

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EARTHQUAKE DATA REPORT

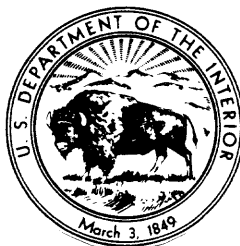
MAY 1992

by

U.S. Geological Survey

NATIONAL EARTHQUAKE INFORMATION CENTER¹

Open-File Report 92-605



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1992

¹USGS, Denver, Colorado

EARTHQUAKE DATA REPORT

The Earthquake Data Report (EDR) is a bulletin of all seismic phase and amplitude data which were associated with events published in the Preliminary Determination of Epicenters (PDE) Monthly Listing. It also contains information about the hypocentral computations (such as standard errors) that are not included in the PDE Monthly Listing. A machine-readable version of this EDR is available from the Books and Open-File Reports Section of the U.S. Geological Survey.

All data in the EDR are grouped by event, with events listed by origin time in date/time order through the month. All times are in Coordinated Universal Time (UTC). Locations are in decimal degrees of geographic latitude and longitude. Depths are in kilometers below the free surface. Hypocentral coordinates are determined by a modified Geiger's method and may be constrained by reported first arriving P-waves, Pdiff, and the DF branch of PKP. Data are corrected for station elevation and for the ellipticity of the Earth. Outliers may be truncated (i.e., removed from the calculation) either automatically or manually. The solution is allowed to converge between rounds of automatic truncation to insure a unique result. Convergence is aided by step length damping.

The error bars of the computed hypocentral coordinates are 90% marginal confidence intervals incorporating Bayesian information to stabilize estimates derived from small samples (Jordan and Sverdrup, 1981). It is assumed that the travel-time errors of the data used are independent, unbiased, and have an expected standard deviation of 1 s. Monte Carlo experiments suggest that the error bars are accurate for events constrained by more than about 30 data. However, care should be exercised in interpreting these numbers in terms of absolute location accuracy because of unmodeled biases. Analysis of events with independently known coordinates indicates that most PDE determinations are accurate to a few tenths of a degree in epicentral position and 25 km in depth. For special studies, we urge that inquiry be made to this office for possible recomputation of hypocenters of interest, using more complete instrumental data.

Restricted focal depths occur in four instances. If at any point in the computation the depth becomes negative, the solution is automatically restricted at 33 km and indicated by "NORMAL DEPTH." If the unrestricted depth computation is unsatisfactory, and in the judgment of the reviewing geophysicist the earthquake probably has a shallow focus, a solution may be held at 33 km. These are also indicated by "NORMAL DEPTH." The geophysicist may restrain the depth at any value indicated by evidence from available seismograms. These are indicated by, for example, "DEPTH = 100 KM (GEOPHYSICIST)." If two or more pP phases are identified, and in general, yield depths within 10 km of the mean, then the depth is automatically restricted to this value and denoted by, for example, "DEPTH = 51 KM (5 DEPTH PHASES)." pP phases may also appear as unidentified second arrivals with associated travel-time residuals. Hypocentral coordinates derived from other sources, such as the California Institute of Technology, the University of California at Berkeley, and the U. S. Department of Energy are noted on the EDR.

Two types of magnitude are computed: body-wave magnitude (m_b) and surface-wave magnitude (M_{SZ}). Each is a 25% trimmed mean of individual station values. Station magnitudes not used in the trimmed mean are marked with an X. This includes station magnitudes of either type which deviate significantly from the mean and surface-wave magnitudes determined from horizontal amplitudes. Body-wave magnitudes are computed according to the formula $\log(A/T) + Q$, derived by Gutenberg and Richter (1956), where A is the P-wave amplitude in micrometers, T is the period in seconds, and Q is the depth-distance factor. Surface-wave magnitudes are computed from the formula $\log(A/T) + 1.66 \log(\Delta) + 3.3$, where A is the maximum vertical surface-wave amplitude in micrometers, T is the period in seconds, and Δ is the epicentral distance in degrees. Surface-wave magnitudes are determined only for earthquakes whose focal depths (taking into account the computed standard deviations) are potentially less than 50 km, for stations having $20^\circ \leq \Delta \leq 160^\circ$, and for reported periods of $18 \leq T \leq 22$ s. No correction for focal depth is used in the M_S calculation. Body-wave magnitudes are not determined from PKP arrivals or for stations having $\Delta \leq 5^\circ$. Amplitude values stated in this report are in nanometers (nm) for body-waves and micrometers (μm) for surface-waves.

The travel-time residual (observed - computed) is based on the 1940 Jeffreys-Bullen P and 1968 Bolt PKP travel-time tables. Phases not used in the computation are marked by an X. The azimuth from the epicenter to the station is measured clockwise from north. The epicentral distance is the central angle in degrees.

The pulse distortion of seismic phases that have ray paths that touch a single internal caustic (e.g., PP, pPP, SS and PKPab) can be corrected using the method of Hilbert transformation described by Choy and Richards (1975). Arrival times that are read from the phases that are corrected for pulse distortion are identified by the symbol H preceding the phase identifier (e.g., HPP, HpPP, HSS and HP'ab).

Hypocenter Symbols

- & Indicates that parameters of the hypocenter were supplied or determined by a computational procedure not normally used by the National Earthquake Information Service (NEIS). The source or nature of the determination is indicated by a 2 to 5 letter code enclosed by angle brackets and appearing in the first line of comments. A "-P" appended to the code indicates that the computation is preliminary. These codes are included with the list of abbreviations in the PDE Monthly Listing.
- % Indicates a single network solution. A non-furnished hypocenter has been computed using data reported by a single network of stations for which the date and/or origin time cannot be confirmed from seismograms available to a NEIS analyst. Also, if we define η to be the geometric mean of the semi-major and semi-minor axes of the horizontal 90% confidence ellipse, then $\eta \leq 16.0$ km.
- * Indicates a less reliable solution. In general, $8.5 < \eta \leq 16.0$ km.
- ? Indicates a poor solution, published for completeness of the catalog. In general, $\eta > 16.0$ km. This includes poor solutions computed using data reported by a single network.

The lack of any symbol indicates that $\eta \leq 8.5$ km.

Note: On printers available to the NEIS for this publication, the symbol for degrees ($^{\circ}$) appears as "°". Also note that certain phase codes are abbreviated because the data base and file format limit the length of the codes to five characters. Thus, PKP is occasionally abbreviated to P' and the numbers 2 and 3 are sometimes used to represent the AB (AC for SKKS) and BC branches of core phases, respectively. In some codes, R is used to represent repetition; for example, pRPPK represents the phase pPKPPK and RPPG represents PgPgPg.

References

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- Choy, George L. and P. G. Richards (1975), Pulse Distortion and Hilbert Transformation in Multiply Reflected and Refracted Body Waves, *Bull. Seis. Soc. Am.*, **65**, pp. 55-70.
- Gutenberg, B. and C. F. Richter (1956), Magnitude and Energy of Earthquakes, *Ann. di Geofisica*, **9**, no. 1, pp. 1-15.
- Jeffreys, Harold and K. E. Bullen (1940), *Seismological Tables*, British Assoc. for the Advancement of Science, Gray Milne Trust.
- Jordan, Thomas H. and Keith A. Sverdrup (1981), Teleseismic Location Techniques and their Application to Earthquake Clusters in the South-Central Pacific, *Bull. Seis. Soc. Am.*, **71**, pp. 1105-1130.

& MAY 01, 1992 00h 37m 51.40s
 47.446 N 70.407 W
 DEPTH = 2.8km
 SOUTHERN QUEBEC, CANADA (447)
 <OTT-P>. mblg 3.2 (OTT). Felt on
 Iles ou Coudre. Also felt at
 St.-Hilorien, Les Eboulements
 and St.-Urbain.

LMQ	0.12	28	Pg	37	53.00	-0.8
DAQ	0.77	313	Pgd	38	04.48	-2.2
CBM	1.64	107	eP	38	20.25	-1.0
			eS	38	41.31	
DPO	1.79	246	Pnd	38	22.04	-1.4
			Sg	38	45.72	
MIM	2.40	156	eP	38	30.67	-1.5
			eS	39	00.89	
GSQ	2.65	55	Pn	38	33.81	-2.0
			Sn	39	09.63	
			Sg	39	12.15	
BNH	2.92	192	eP	38	38.77	-0.9
MNT	2.95	230	Pn	38	41.43	1.4
			Sn	39	13.15	
			Sg	39	19.50	
TRQ	3.10	248	Pn	38	39.20	-3.0
			Sn	39	18.35	
			Sg	39	26.36	
MNQ	3.27	19	Pn	38	42.09	-2.6
			Sn	39	19.92	
			Sg	39	31.89	
GRQ	3.82	259	Pn	38	51.36	-1.1
			Sg	39	46.77	
GAC	3.91	245	Pn	38	51.27	-2.4
			Sg	39	52.20	
RSNY	4.08	226	(P)	39	06.00	9.9
			eS	39	54.79	
LMN	4.17	110	Pn	38	53.59	-3.8
EEO	5.98	265	eP	39	18.50	-4.4
JAQ	7.20	334	eP	39	36.00	-4.2

16 obs. associated

& MAY 01, 1992 00h 53m 11.60s
 40.308 N 124.580 W
 DEPTH = 19.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.1 (BRK).

FOX	0.50	64	iPc	53	21.49	0.0
			eS	53	28.68	
FHC	0.67	42	iPd	53	23.90	-0.6
			eS	53	31.84	

2 obs. associated

& MAY 01, 1992 01h 02m 28.80s
 37.110 N 120.978 W
 DEPTH = 5.0km
 CENTRAL CALIFORNIA (39)
 <BRK>. ML 3.5 (BRK), 3.4 (GS).
 Mo=1.9*10**14 Nm (BRK).

LLA	0.49	177	iPd	02	38.68	0.0
			eS	02	46.10	
ARN	0.50	299	eP	02	38.62	-0.3
SAO	0.51	228	iPd	02	38.96	0.0
MHC	0.58	294	iPc	02	44.24	3.9
			eS	02	50.93	
GCC	0.82	265	iPd	02	44.32	-0.8
			eS	02	56.17	
PRS	0.84	202	iPd	02	45.09	-0.4
			eS	02	57.07	
PRI	1.00	165	eP	02	48.28	0.0
STAN	1.00	287	eP	02	47.80	-0.4
FRI	1.02	96	iPc	02	47.75	-0.8
			eS	03	07.20	
CMB	1.04	27	iPd	02	48.08	-0.8
			eS	03	20.40	
PCC	1.19	290	eP	02	49.55	-1.8
BKS	1.26	308	eP	02	51.11	-1.5
PKEM	1.26	146	eP	02	51.54	-1.1
ZSP	1.31	310	eP	02	51.39	-2.2
			eS	03	08.90	
PHAM	1.35	160	eP	02	53.68	-0.6
NWRM	2.02	312	(P)	03	03.52	-0.4
BCH	2.05	159	eP	03	02.83	-1.7
BNR	2.29	68	ePn	03	08.98	0.9
ORV	2.48	351	iPd	03	01.60	-8.8

ORV	2.48	351	ePn	03	08.98	-1.5
			eS	03	39.60	
KVN	2.99	49	(Pn)	03	18.66	0.8
TNP	3.14	71	ePn	03	21.65	1.6
LTCM	3.22	344	ePn	03	19.12	-1.9
SSK	3.94	136	eP	03	29.43	-2.0
LBFM	4.29	351	(P)	03	41.76	5.3
GLA	6.47	127	iP	04	03.79	-3.3

26 obs. associated

& MAY 01, 1992 01h 13m 53.34±0.51s
 42.817 N ± 4.5km 19.168 E ± 4.0km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.5 (TTG).

NKY	0.12	268	iPgd	13	57.19	0.7
			iSg	13	59.32	
TTG	0.39	170	iPgc	14	01.50	0.1
			iSg	14	07.68	
BRY	0.47	281	iPgd	14	02.53	-0.3
			iSg	14	09.04	
PLE	0.54	18	iPgc	14	04.30	0.0
			iSg	14	12.54	
IVA	0.54	84	iPgc	14	04.19	-0.1
			iSg	14	12.69	
BDV	0.59	205	iPgc	14	05.07	-0.2
			iSg	14	14.05	
HCV	0.62	233	iPgc	14	05.44	-0.3
			iSg	14	14.60	
PVY	0.63	110	iPgd	14	06.10	-0.1
			iSg	14	15.90	
ULC	0.85	176	iPgc	14	10.02	0.2
			iSg	14	22.78	

S.D. = 0.4 on 9 of 9 obs.

& MAY 01, 1992 01h 42m 24.78s
 61.429 N 146.812 W
 DEPTH = 22.1km
 SOUTHERN ALASKA (2)
 <AEIC>. ML 2.8 (AEIC).

VLZ	0.38	142	iPc	42	32.44	-0.4
			eS	42	38.99	
VZW	0.39	161	eP	42	32.68	-0.4
KLU	0.43	81	iPc	42	33.19	-0.6
			eS	42	40.16	
SCM	0.47	329	iPd	42	34.11	-0.4
TOA	0.74	24	P	42	38.00	-1.0
KNK	0.79	270	iPc	42	38.83	-0.9
			eS	42	50.09	
SML	0.82	298	iPd	42	38.74	-1.5
			eS	42	50.58	
TZL	0.90	46	iPc	42	40.42	-1.3
CVA	1.03	149	iPc	42	42.04	-1.6
			eS	42	56.55	
HIN	1.05	172	ePd	42	42.15	-1.9
			eS	42	57.03	
GHO	1.07	290	ePc	42	42.68	-1.8
			eS	42	56.69	
PLRM	1.12	279	iPc	42	43.48	-1.7
			eS	42	58.31	
SDG	1.25	28	ePc	42	45.11	-2.0
			eS	43	01.29	
PMS	1.34	263	P	42	47.00	-1.2
GLB	1.44	88	ePc	42	47.37	-2.4
			eS	43	06.23	
PWA	1.49	280	P	42	49.20	-1.1
			S	43	09.20	
PAX	1.67	22	eP	42	51.20	-1.9
			eS	43	12.75	
SEW	1.86	225	eP	42	53.63	-2.0
SUA	1.89	273	ePc	42	54.49	-1.8
			eS	43	20.28	
SLKM	1.90	242	eP	42	55.02	-1.4
			eS	43	18.18	
CUT	1.91	302	iPc	42	55.29	-1.1
			eS	43	20.08	
KAIM	1.91	141	eP	42	53.79	-2.7
MID	2.02	173	P	42	56.20	-1.9
HUR	2.04	321	eP	42	57.13	-1.3
TGL	2.05	107	ePd	42	55.90	-2.7
			eS	43	22.02	
BALM	2.20	98	ePd	42	57.85	-2.9
			eS	43	24.06	
RND	2.20	335	ePc	42	59.18	-1.6
NKA	2.26	254	eP	43	00.93	-0.5

SKT	2.31	286	ePc	42	59.97	-2.3
			eS	43	29.14	
CGLM	2.50	269	eP	43	03.45	-1.6
MCK	2.51	338	ePc	43	03.61	-1.5
SPU	2.54	267	eP	43	03.31	-2.3
NCG	2.57	272	eP	43	03.92	-2.1
CRP	2.58	269	P	43	04.60	-1.6
TRF	2.59	323	ePc	43	04.55	-1.9
CKN	2.60	268	eP	43	05.18	-1.2
NNL	2.61	240	eP	43	05.60	-0.8
BRK	2.61	232	eP	43	04.21	-2.4
BKG	2.66	265	eP	43	04.88	-2.4
CKL	2.68	267	eP	43	05.13	-2.4
BGL	2.69	269	eP	43	05.93	-1.8
CTGM	2.69	98	eP	43	05.06	-2.8
YAH	2.70	111	eP	43	05.71	-2.2
RDT	2.86	255	ePc	43	07.22	-2.8
KTH	2.86	320	ePc	43	08.33	-1.7
CNPM	2.91	231	eP	43	08.26	-2.4
HDA	2.99	359	eP	43	10.07	-1.8
BWN	3.01	337	eP	43	09.81	-2.3
RSO	3.06	254	eP	43	10.32	-2.7
RS2	3.06	254	eP	43	10.36	-2.7
RS1	3.06	254	eP	43	10.44	-2.6
RED	3.08	253	eP	43	10.23	-3.0
WRH	3.11	350	eP	43	13.15	-0.4
INE	3.36	249	eP	43	14.22	-3.0
INW	3.39	249	eP	43	14.73	-2.9
FBA	3.51	353	P	43	18.20	-1.1
GLM	3.58	356	eP	43	19.32	-1.0
MDM	3.60	350	eP	43	19.56	-1.0
PDB	3.99	249	eP	43	21.98	-4.1
MLY	4.03	336	eP	43	23.45	-3.2

60 obs. associated

& MAY 01, 1992 03h 16m 13.63±0.53s
 42.798 N ± 5.2km 19.158 E ± 4.1km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.5 (TTG).

NKY	0.12	277	iPgd	16	17.17	0.5
			iSg	16	19.09	
TTG	0.38	168	iPgc	16	21.40	0.1
			iSg	16	27.19	
BRY	0.46	283	iPgd	16	22.78	-0.3
			iSg	16	29.08	
IVA	0.55	82	iPgc	16	24.54	-0.2
			iSg	16	32.89	
PLE	0.56	18	iPgc	16	25.18	0.1
			iSg	16	33.34	
BDV	0.57	205	iPgd	16	25.25	0.1
			iSg	16	33.62	
HCV	0.60	234	iPgd	16	25.50	-0.2
			iSg	16	34.33	
PVY	0.63	108	iPgc	16	26.63	0.2
			iSg	16	35.92	

S.D. = 0.3 on 8 of 8 obs.

& MAY 01, 1992 03h 19m 33.74s
 60.047 N 151.868 W
 DEPTH = 69.8km
 KENAI PENINSULA, ALASKA (14)
 <AEIC>. ML 2.5 (AEIC).

NNL	0.29	91	ePd	19	45.48	0.5
HOM	0.41	164	ePd	19	45.66	-0.2
			eS	19	54.62	
BRK	0.57	119	eP	19	46.31	-1.2
			eS	19	57.52	
RED	0.59	310	iPc	19	46.99	-0.7
			eS	19	57.80	
RDT	0.59	333	iPc	19	46.95	-0.8
			eS	19	57.74	
INE	0.60	272	eP	19	47.02	-0.9
			eS	19	57.56	
RS1	0.61	313	iPc	19	47.44	-0.6
			eS	19	58.53	
RSO	0.61	314	iPc	19	47.44	-0.6
			eS	19	58.49	
REF	0.61	317	iPc	19	47.40	-0.6
			eS	19	58.34	
RS2	0.61	314	iPc	19	47.47	-0.6

01d 03h

INW	0.63	272	eP	19 47.39	-0.8
			eS	19 58.43	
NKA	0.77	24	eP	19 50.83	1.3
SLKM	0.94	60	eP	19 50.96	-0.8
AUE	1.03	229	ePd	19 51.84	-1.0
AUP	1.04	230	ePd	19 52.24	-0.9
			eS	20 07.43	
BKG	1.05	349	iPc	19 52.54	-0.6
			eS	20 07.18	
AUI	1.07	229	ePd	19 52.32	-1.0
			eS	20 07.12	
SPU	1.14	355	ePc	19 53.73	-0.7
			eS	20 10.02	
CKL	1.18	349	iPc	19 54.43	-0.5
			eS	20 10.16	
CKN	1.19	353	eP	19 54.69	-0.3
			eS	20 10.61	
PDB	1.20	258	ePc	19 53.49	-1.6
			eS	20 09.01	
SEW	1.21	86	eP	19 54.15	-1.1
CRP	1.23	354	P	19 55.40	-0.3
			S	20 12.80	
BGL	1.25	348	eP	19 55.42	-0.4
CGLM	1.27	357	eP	19 55.80	-0.3
			eS	20 13.67	
NCG	1.37	354	ePc	19 57.13	-0.3
CDD	1.44	220	ePd	19 56.81	-1.5
SYI	1.47	191	eP	19 57.17	-1.4
MCNL	1.52	236	P	19 57.50	-1.9
SUA	1.53	21	ePc	19 59.36	-0.2
PMS	1.65	42	P	20 01.00	-0.2
SKT	1.95	5	eP	20 04.76	-0.5
PLRM	2.05	40	ePd	20 05.22	-1.4
SVW	2.14	302	ePc	20 05.74	-2.2
KNK	2.17	49	eP	20 06.81	-1.5
GHO	2.25	38	eP	20 08.18	-1.3
SML	2.47	43	eP	20 11.06	-1.5
CUT	2.49	17	eP	20 12.01	-0.7
HIN	2.70	80	eP	20 12.25	-3.5

41 obs. associated

& MAY 01, 1992 04h 03m 44.70s
40.308 N 124.503 W
DEPTH = 19.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.1 (BRK).

FOX	0.44	61	iPd	03 53.69	0.0
			eS	04 00.27	
FHC	0.63	39	iPd	03 56.20	-0.8
			eS	04 05.63	
WDC	1.52	79	iPd	04 08.61	-2.4
MIN	2.22	88	iPc	04 18.48	-2.8
LBFM	2.24	62	eP	04 20.38	-1.2
ORV	2.43	107	eP	04 21.32	-2.8
			eS	04 48.94	
SAO	4.27	145	eP	04 45.27	-5.0

& MAY 01, 1992 04h 09m 39.80s
40.267 N 124.382 W
DEPTH = 11.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.3 (BRK).

FOX	0.39	49	iPd	09 47.41	-0.4
			eS	09 53.73	
FHC	0.61	29	iPc	09 51.78	-0.3
			iS	10 01.23	
WDC	1.44	77	ePc	10 03.39	-2.4
			eS	10 26.08	
MIN	2.13	87	iPd	10 13.18	-2.7
			eS	10 38.39	
LBFM	2.18	59	ePd	10 15.51	-1.2
ORV	2.33	107	eP	10 16.36	-2.3
			eS	10 40.53	
SAO	4.19	146	eP	10 44.17	-0.8

& MAY 01, 1992 04h 15m 37.40s
40.273 N 124.575 W
DEPTH = 17.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.5 (BRK), 3.1 (GS).
Mo=1.9*10**14 Nm (BRK).

FOX	0.51	61	iPc	15 47.63	0.1

FHC	0.69	40	eS	15 54.74	
			iPc	15 50.11	-0.6
			iS	15 59.31	
WDC	1.58	78	iPc	16 02.35	-2.4
			eS	16 20.38	
LTCM	1.88	91	ePn	16 03.96	-5.1
			Pg	16 07.18	
			S	16 27.22	
MIN	2.27	87	iPc	16 12.04	-2.9
			eS	16 38.25	
LBFM	2.30	61	ePnc	16 13.80	-1.6
ORV	2.47	106	iPc	16 15.15	-2.4
			eS	16 43.13	
GCC	3.82	147	ePd	16 33.54	-3.1
SAO	4.28	144	eP	16 38.64	-4.6
PRS	4.67	146	eP	16 39.73	-9.1
FRI	5.02	129	eP	16 52.32	-1.4

11 obs. associated

MAY 01, 1992 04h 31m 15.76±0.49s
24.500 N ± 6.7km 120.790 E ± 6.2km
DEPTH = 33.0km (normal)
4.5mb (9 obs.)

TAIWAN (244)

TWO	0.23	170	ePd	31 43.70	21.0X
			eS	31 56.00	
TATO	0.79	53	iPc	31 30.30	-0.1
TWD	0.85	120	iPc	31 35.50	4.3X
			eS	31 41.20	
TWZ	0.93	50	eP	31 52.10	19.6X
TWC	0.97	83	ePc	31 44.80	11.8X
			eS	31 57.90	
TWF1	1.23	158	ePd	31 36.80	0.0
HKC	6.46	252	eP	32 50.60	-0.5
SSE	6.58	3	Pn	32 52.70	0.0

Z 12s 14.00um
N 11s 0.70um

pP 32 55.00
sP 32 56.70
Sn 34 15.70

BJI 15.97 347 eP 35 06.00 6.5X
1.5s 20.00nm 4.0mb

Z 12s 0.60um
N 10s 0.42um

eS 39 28.00
LZH 18.61 312 Pd 35 39.00 6.3X
1.6s 50.00nm 4.5mb

Z 15s 1.02um
pP 35 49.00
sP 35 55.00
PP 36 01.00
Lg 41 35.00
e 42 10.00

CHTO 21.07 259 iP 36 00.10 0.5
1.0s 12.25nm 4.3mb

GUN 31.44 284 P 37 37.14 0.3
0.9s 23.00nm 5.0mb

PKI 31.87 283 P 37 40.28 -0.3
1.0s 10.00nm 4.6mb

KKN 31.98 284 P 37 41.66 0.3
0.8s 16.00nm 4.9mb

DMN 32.14 283 P 37 42.68 -0.2
GKN 32.54 284 P 37 45.94 -0.3

1.1s 27.00nm 5.0mb
MBC 73.03 13 eP 42 40.50 -3.2X

GEC2 82.37 320 eP 43 36.00 0.1
0.7s 0.86nm 3.9mb

YKA 82.82 23 eP 43 31.90 -5.9X
0.8s 2.30nm 4.3mb

S.D. = 0.3 on 11 of 19 obs.

MAY 01, 1992 05h 33m 45.94±0.89s
39.069 N ±10.2km 29.644 E ± 6.3km

DEPTH = 5.0km (geophysicist)
TURKEY (366)

MG 3.0 (DDA).

ALT	0.36	92	iPg	33 51.90	-1.4
			eSg	33 56.40	
DST	0.95	305	iPn	34 04.90	0.3
GYN	1.53	33	eP	34 14.10	0.1
			eS	34 36.00	
KCT	1.54	320	iPn	34 12.50	-1.6
NAL	1.71	48	eP	34 17.30	0.6
EDC	1.88	313	ePn	34 19.00	0.1
CIN	1.91	220	eP	34 20.00	0.6

SGKT	2.39	50	eP	34 28.00	1.4
			S.D. = 1.2 on 8 of 8 obs.		

? MAY 01, 1992 05h 56m 20.39±1.05s
43.725 N ±43.8km 7.076 E ±25.7km

DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)

ML 2.3 (LDG).

SBF	0.29	62	Pg	56 26.60	0.0
			Sg	56 31.70	
FRF	0.35	242	Pg	56 28.00	0.3
			Sg	56 35.50	
LMR	0.57	227	Pg	56 31.90	0.0
			Sg	56 43.20	
LRG	0.59	243	Pg	56 31.90	-0.3

S.D. = 0.5 on 4 of 4 obs.

& MAY 01, 1992 06h 03m 27.42s
34.035 N 116.321 W

DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.2 (GS).

PEC	0.71	259	iPd	03 40.42	-1.3
			eS	03 49.02	
PLM	0.82	214	iPd	03 42.65	-1.1
			eS	03 52.77	
SSK	1.15	279	ePn	03 48.40	-1.1
			ePg	03 49.63	
			eS	04 04.56	
ABL	2.53	290	ePnc	04 08.09	-1.9
			eS	04 47.14	
BCH	3.31	291	ePn	04 19.41	-1.6
			eS	05 12.48	
PKEM	3.71	304	(Pn)	04 28.24	1.7
PHAM	3.80	299	(Pn)	04 27.87	0.0
TNP	4.10	350	(Pn)	04 31.83	-0.5
			ePg	04 41.83	
			eS	05 36.72	
BONR	4.23	338	(Pn)	04 39.78	5.6
			ePg	04 46.42	
ARUT	4.41	31	(Pn)	04 40.54	3.8
MSU	5.58	36	(Pn)	05 01.36	8.0
			ePg	05 12.71	

11 obs. associated

? MAY 01, 1992 06h 10m 18.23±2.19s
16.445 S ±11.9km 173.940 W ±18.7km

DEPTH = 65.0 ± 27.9 km
4.3mb (3 obs.)

TONGA ISLANDS (173)

AFI	3.27	40	iPc	11 07.90	-0.4
			eS	11 31.00	
DZM	19.34	250	iPd	14 42.90	1.5
HBZ	22.16	197	eP	15 11.60	1.7
KUZ	22.20	202	eP	15 12.10	1.7
PUZ	22.61	196	eP	15 15.10	0.6
NOZ	23.18	196	eP	15 21.70	1.8
WLZ	23.23	201	eP	15 22.70	2.3X
RUZ	24.47	200	eP	15 31.90	-0.5
MNG	25.78	199	eP	15 42.70	-2.0
QRZ	26.97	203	P	15 55.40	-0.2
			0.4s 19.00nm	5.0mb	
			i	15 58.90	
THZ	27.66	202	eP	16 00.80	-1.1
DSZ	28.04	203	eP	16 03.60	-1.8
LTZ	28.78	201	P	16 08.60	-3.4X
			0.4s 19.00nm	5.1mb X	
EWZ	29.92	202	eP	16 21.20	-0.9
CMS	39.46	240	iPc	17 44.00	0.1
			0.5s 14.00nm	5.1mb X	
TOO	41.41	231	iPc	18 00.10	0.2
			0.7s 22.00nm	5.1mb X	
WR2	49.08	258	iPd	19 00.60	-0.7
			0.2s 3.60nm	5.1mb X	
WRA	49.11	258	P	19 01.00	-0.4
			0.5s 1.20nm	4.2mb	
ASPA	49.30	253	iPc	19 02.20	-0.7
YKA	91.26	24	eP	23 18.50	1.3
			0.9s 0.50nm	3.9mb	

S.D. = 1.3 on 18 of 20 obs.

% MAY 01, 1992 06h 14m 38.04±0.49s
42.786 N ± 4.5km 19.152 E ± 4.1km

DEPTH = 10.0km (geophysicist)

NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

NKY	0.12	283	iPgd	14	41.54	0.5
			iSg	14	43.50	
TTG	0.37	167	iPgc	14	45.77	0.2
			iSg	14	51.80	
BRY	0.46	285	iPgc	14	47.45	0.0
			iSg	14	53.45	
IVA	0.56	81	iPgc	14	49.27	-0.1
			iSg	14	57.95	
BDV	0.56	206	iPgc	14	49.04	-0.3
			iSg	14	57.51	
PLE	0.57	18	iPgd	14	49.56	-0.2
			iSg	14	57.81	
HCY	0.59	235	iPgc	14	49.69	-0.3
			iSg	14	58.49	
PVY	0.63	107	iPgc	14	50.97	0.1
			iSg	15	00.57	
ULC	0.83	175	iPgc	14	54.11	0.1
			iSg	15	06.79	

S.D. = 0.3 on 9 of 9 obs.

? MAY 01, 1992 06h 39m 43.18±1.82s
6.619 N ±15.0km 126.178 E ±18.5km
DEPTH = 65.7 ± 23.9 km
4.2mb (2 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

BIP	1.60	3	iPc	40	09.00	-0.7
			iS	40	29.00	
CGP	2.34	321	iPc	40	19.00	-1.1
			iS	40	49.00	
PLP	4.67	345	iP	40	55.00	2.2
			iS	40	58.50	
IPM	25.11	267	ePd	45	04.20	0.5
WR2	27.60	163	eP	45	26.70	0.3
	0.6s		5.00nm			4.3mb
			i	48	42.10	
ASPA	31.03	166	eP	45	56.20	-0.8
MRWA	36.95	195	eP	46	47.70	-0.1
KL8	38.84	191	eP	47	02.80	-0.8
MUN	39.54	193	eP	47	09.50	0.0
STK	41.01	160	iPd	47	42.00	20.5X
	0.5s		8.30nm			
TOO	47.51	159	eP	48	15.70	1.9
YKA	97.11	24	eP	53	07.90	-1.3
	0.6s		0.40nm			4.1mb

S.D. = 1.4 on 11 of 12 obs.

MAY 01, 1992 06h 48m 02.66±0.62s
40.111 S ± 4.5km 176.904 E ± 7.1km
DEPTH = 66.6 ± 8.3 km
3.9mb (1 obs.)

NORTH ISLAND, NEW ZEALAND (159)

TEHZ	0.14	330	P	48	12.20	-0.3
TTH	0.57	354	P	48	16.00	-0.1
WAHZ	0.59	314	P	48	15.20	-1.1
PGZ	0.70	223	Pc	48	19.20	1.7
MOH	1.00	11	P	48	21.90	0.7
MNG	1.20	245	Pd	48	24.70	0.8
			eS	48	39.40	
PAHZ	1.26	5	P	48	25.00	0.3
NGZ	1.37	312	Pc	48	26.50	0.2
CNZ	1.39	311	Pd	48	26.70	0.2
AMW	1.48	216	Pd	48	28.70	1.1
MTW	1.49	225	P	48	28.40	0.5
BSZ	1.55	281	P	48	29.90	1.3
RUZ	1.56	309	Pc	48	28.80	0.0
BLW	1.66	220	P	48	31.10	1.0
KIW	1.70	243	P	48	31.30	0.7
CAW	1.72	234	P	48	31.30	0.4
NOZ	1.73	31	eP	48	31.50	0.4
PATZ	1.80	344	P	48	32.00	-0.1
MOW	1.81	223	P	48	32.40	0.2
TAZ	1.90	351	Pd	48	33.40	0.0
MRW	2.01	235	P	48	35.00	0.0
			eS	48	59.30	
TCW	2.28	240	P	48	38.50	-0.2
PUZ	2.29	28	P	48	38.50	-0.4
			S	49	04.90	
DIW	2.38	252	P	48	39.70	-0.4
NRZ	2.42	288	eP	48	41.80	1.1
WLZ	2.49	335	Pd	48	40.90	-0.7
HBZ	2.74	24	eP	48	44.40	-0.7
QRZ	3.41	256	P	48	53.60	-1.0

KHZ	3.43	227	eP	49	30.40	
THZ	3.45	240	eP	48	53.30	-1.4
KUZ	3.49	344	P	48	54.20	-1.0
DSZ	4.20	245	P	49	03.90	-0.7
LTZ	4.39	231	eP	49	07.50	-0.9
MOZ	4.79	220	eP	49	12.10	-1.9
WRA	41.50	286	P	55	46.80	2.0
	0.3s		0.70nm			3.9mb
	S.D. = 1.0		on 35 of 35 obs.			

MAY 01, 1992 06h 51m 06.61±0.66s
18.977 N ± 7.2km 66.096 W ± 4.6km
DEPTH = 62.2 ± 10.0 km
4.2mb (6 obs.)
PUERTO RICO REGION (90)
Felt at San Juan.

LPR	0.70	162	P	51	20.10	-1.0
APR	0.80	229	P	51	22.00	-0.2
SJG	0.86	183	iP	51	23.10	0.0
CPD	0.95	170	P	51	24.00	-0.2
LRS	0.98	226	P	51	24.00	-0.7
CLLP	1.00	207	P	51	25.10	0.2
PORP	1.05	209	P	51	25.70	0.1
MGP	1.35	225	P	51	29.70	0.1
BSK	3.49	117	eP	52	00.08	0.4
			eS	52	48.77	
SKI	3.59	117	eP	52	01.44	0.4
			eS	52	52.47	
NEV	3.82	118	eP	52	04.81	0.5
MCH	4.32	121	eP	52	12.89	1.5
ANG	4.44	113	eP	52	13.58	0.6
			eS	53	07.34	
BPA	4.47	115	eP	52	11.37	-2.0
SEG	5.07	120	eP	52	24.00	2.1
PAG	5.13	124	eP	52	22.00	-0.8
			S	53	18.00	
MGG	5.48	123	eP	52	27.67	0.0
DEG	5.48	118	eP	52	27.43	-0.3
FDF	6.34	131	eP	52	39.79	0.1
CRM	6.50	129	eP	52	40.79	-1.0
81M	6.54	132	eP	52	41.39	-1.1
MVM	6.64	131	eP	52	41.21	-2.7
SLB	7.05	136	eP	52	50.23	0.6
SVV	7.32	139	eP	52	53.62	0.3
SVB	7.34	140	eP	52	53.96	0.4
			eS	53	26.83	
TCE	9.24	152	eP	53	20.79	1.1
TRN	9.44	151	eP	53	23.41	1.0
TPP	9.71	152	eP	53	26.01	-0.1
TBH	9.74	149	eP	53	27.59	1.0
HBF	18.89	320	eP	55	26.79	1.9
			S	58	30.17	
JSC	20.36	321	ePc	55	47.20	6.8X
CEH	20.38	328	eP	55	36.10	-4.6X
	0.6s		5.12nm			4.0mb
			S	59	01.44	
PRM	20.89	319	(P)	55	44.23	-1.7
CVL	21.79	333	(P)	55	54.61	-0.3
NAV	22.35	328	(P)	56	00.43	0.0
TKL	22.80	320	(P)	56	05.35	0.5
LVNJ	22.99	343	(P)	56	08.99	2.3
GBTN	23.07	320	(P)	56	04.89	-2.6
TBR	23.16	344	(P)	56	09.01	0.7
BNH	25.90	352	(P)	56	33.71	-0.7
ZOBO	35.10	183	eP	57	58.00	1.3
ALO	39.04	302	P	58	32.00	2.7
GOL	39.57	310	eP	58	34.09	0.3
	0.8s		4.48nm			4.4mb
PV10	41.90	307	P	58	52.90	0.0
PPD	43.25	160	(P)	59	02.00	-1.6
BW06	43.58	313	P	59	05.80	-0.6
	1.1s		3.97nm			4.1mb
FCC	44.65	340	eP	59	14.50	-0.1
HPI	46.32	313	ePc	59	29.39	1.0
YKA	54.73	335	eP	00	29.50	-2.2
	0.6s		0.80nm			3.9mb
MBC	63.30	348	eP	01	30.50	-0.2
	0.9s		5.00nm			4.6mb
FBA	69.47	333	P	02	09.80	-0.2
IMA	71.86	335	eP	02	24.05	-0.6
	0.9s		2.99nm			4.2mb

S.D. = 1.2 on 50 of 52 obs.

* MAY 01, 1992 07h 13m 17.88±2.13s

29.119 S ± 8.8km 67.390 W ± 27.2km

DEPTH = 183.4 ± 31.5 km
LA RIOJA PROVINCE, ARGENTINA (138)

RTPR	1.41	147	iPc	13	49.30	-0.2
			S	14	09.20	
RTLL	2.39	203	e(P)	14	00.00	0.0
CFR	2.59	196	ePd	14	02.40	0.2
RTCB	2.66	207	iPd	14	03.60	0.5
ZON	2.66	204	iPc	14	02.00	-1.2
			eS	14	32.00	
RTBS	3.10	215	iPc	14	09.00	0.7
			(S)	14	42.80	
TLL	3.15	250	iPc	14	20.70	11.4X
			iS	14	46.90	
JACH	4.49	217	iPd	14	26.50	0.4
PEL	4.91	214	iPd	14	31.60	0.2
SAN	5.15	212	eP	14	34.80	0.2
PCH	5.22	210	iP	14	36.60	1.0
TACH	5.44	213	eP	14	38.40	0.0
CHCH	5.55	209	iPd	14	40.30	0.5
LCCH	5.63	218	iP	14	39.40	-1.4
CACH	5.69	208	iP	14	42.50	0.8
LNW	5.92	214	iPd	14	42.70	-1.9
ANT	6.03	333	eP	14	46.20	0.1
ZOBO	12.79	357	P	16	20.00	5.1X
WRA	126.91	206	PKP	31	57.50	-4.4X
	1.1s		0.20nm			

S.D. = 0.9 on 16 of 19 obs.

? MAY 01, 1992 07h 42m 33.25±5.59s
30.266 S ± 21.8km 177.747 W ± 27.8km
DEPTH = 182.1 ± 45.9 km
4.6mb (3 obs.)

KERMADEC ISLANDS, NEW ZEALAND (178)

DZM	16.36	296	iPc	46	14.20	0.1
TOO	31.22	247	eP	48	38.00	0.6
STK	34.72	257	eP	49	27.40	19.8X
	0.6s		5.00nm			
ASPA	43.34	267	iPc	50	19.40	0.4
WR2	44.29	272	iPc	50	25.90	-0.8
	0.6s		12.00nm			4.6mb
WRA	44.31	272	P	50	26.50	-0.3
	0.6s		7.40nm			4.4mb
SPA	59.90	180	iPd	52	21.70	-0.2
	0.9s		9.09nm			4.6mb
KAF	144.49	341	ePKP	01	47.80	-0.7
	0.7s		4.20nm			
OBN	145.18	325	ePKP	01	51.00	1.1
	1.2s		26.00nm			
NUR	146.26	340	iPKP	01	55.30	3.8X
	0.9s		14.10nm			
APD	148.73	349	ePKP	02	03.20	7.7X
	0.5s		1.10nm			
BCAO	150.06	214	ePKPc	02	07.20	8.2X
	1.0s		5.00nm			

S.D. = 0.9 on 8 of 12 obs.

MAY 01, 1992 07h 58m 49.65±0.39s
13.911 N ± 6.2km 120.702 E ± 8.3km
DEPTH = 219.4 ± 5.3 km
4.7mb (11 obs.)

MINDORO

01d 08h

GUN 35.24 299 Pc 05 25.34 -0.2
0.4s 33.00nm 5.3mb
PKI 35.55 298 Pc 05 27.38 -0.8
0.4s 17.00nm 5.0mb
KKN 35.72 298 P 05 28.96 -0.5
0.5s 15.00nm 4.8mb
DMN 35.82 298 P 05 29.72 -0.6
0.4s 12.00nm 4.9mb
WR2 36.23 158 iPd 05 31.80 -1.7
0.3s 32.30nm 5.4mb
GKN 36.33 299 P 05 33.50 -0.9
0.5s 10.00nm 4.7mb
ASPA 39.51 161 eP 05 59.80 -0.9
eS 11 42.40
HYB 40.68 281 eP 06 11.00 0.6
MBC 83.34 12 eP 10 53.50 0.8
GEC2 90.47 321 ePd 11 27.20 -0.5
0.9s 0.86nm 3.7mb
YKA 92.58 22 eP 11 37.00 0.0
0.5s 0.70nm 4.0mb
S.D. = 1.1 on 26 of 26 obs.

MAY 01, 1992 08h 09m 45.01 ± 0.76s
19.583 N ± 8.5km 94.419 E ± 7.4km
DEPTH = 54.8 ± 8.1 km
4.6mb (7 obs.)

MYANMAR (296)

CHTO 4.34 99 iPnc 10 50.60 0.5
iPg 11 04.30
KHT 6.22 139 iPn 11 16.00 -0.5
ePg 11 30.80
eSg 12 26.50
KMI 9.47 53 Pc+ 12 05.50 3.8X
1.5s 160.00nm 5.8mb X
pP 12 11.50
i 12 36.00
S 14 42.00

GUN 11.39 318 P 12 27.62 -0.3
0.5s 48.00nm 5.8mb X
PKI 11.46 316 P 12 28.38 -0.5
0.6s 48.00nm 5.8mb X
DMN 11.69 315 P 12 32.24 0.4
KKN 11.69 316 P 12 32.98 1.1
GKN 12.26 315 P 12 38.60 -0.8
0.5s 71.00nm 5.9mb X

HYB 15.20 264 eP 13 26.50 8.6X
eS 16 13.00
IPM 16.24 156 ePd 13 35.30 4.1X
NDI 18.11 303 eP 14 04.00 9.7X
eS 17 23.50
LZH 18.41 25 eP 13 58.20 0.1
2.0s 42.00nm 4.3mb

KOD 18.82 243 eP 14 07.00 3.6X
SSE 26.70 59 Pc 15 38.00 17.0X
1.0s 9.00nm
BJI 27.65 38 eP 15 29.00 -0.5
1.3s 16.00nm 4.5mb

WRA 55.44 133 P 19 13.60 -2.9X
0.5s 4.80nm 4.8mb
WR2 55.46 133 iPd 19 16.30 -0.4
0.6s 6.70nm 4.8mb

ASPA 57.71 136 eP 19 33.30 0.7
KAF 62.66 331 eP 20 06.70 0.8
NUR 63.20 329 eP 19 53.80 -15.7X
HFS 68.62 328 eP 20 44.10 -0.1
0.7s 15.20nm 5.1mb X

GEC2 69.48 316 ePc 20 49.70 -0.1
0.6s 1.68nm 4.1mb
DAG 76.19 347 eP 21 28.30 -0.3
0.7s 6.16nm 4.7mb

MBC 82.19 8 eP 22 01.50 0.5
YKA 95.03 13 eP 23 02.20 -0.6
0.7s 1.60nm 4.6mb
PPD 147.91 260 ePKP 29 29.00 5.8X
S.D. = 0.6 on 17 of 26 obs.

& MAY 01, 1992 08h 19m 08.28s
33.979 N 116.315 W
DEPTH = 1.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC 0.71 263 iPc 19 21.59 -0.8
iS 19 30.64

PLM 0.77 216 iPc 19 23.05 -0.7
iS 19 34.06
SSK 1.17 282 eP 19 29.79 -1.2
eS 19 48.10
GLA 1.55 126 ePn 19 33.87 -3.2
ABL 2.55 291 (P) 19 48.61 -3.1
BCH 3.33 292 (P) 20 01.54 -1.1
6 obs. associated

& MAY 01, 1992 08h 22m 47.00s
40.315 N 124.853 W
DEPTH = 1.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.1 (BRK), 2.8 (GS).

FOX 0.69 72 iPc 23 01.22 0.5
eS 23 11.32
FHC 0.82 53 iPc 23 03.06 -0.3
WDC 1.79 81 iPc 23 16.63 -2.6
LTCM 2.09 92 (P) 23 20.72 -2.9
LBFM 2.47 64 ePnc 23 27.59 -1.8
MIN 2.48 88 iPc 23 26.46 -3.0
ORV 2.69 105 eP 23 29.05 -3.1
eS 23 59.66
ARN 3.94 138 eP 23 47.59 -2.4
S 24 37.76
SAO 4.44 142 eP 23 53.38 -3.7
9 obs. associated

% MAY 01, 1992 08h 45m 04.07 ± 0.27s
42.194 S ± 4.0km 173.098 E ± 4.2km
DEPTH = 30.4 ± 3.4 km
SOUTH ISLAND, NEW ZEALAND (162)
ML 4.1 (WEL).

KHZ 0.40 124 Pc 45 13.20 0.3
S 45 19.30
THZ 0.45 341 Pc 45 11.40 -2.5
S 45 16.10
LTZ 0.85 226 Pc 45 21.00 1.1
eS 45 32.50
CCW 0.95 62 P 45 22.00 0.8
DSZ 1.06 294 Pd 45 23.90 0.9
TCW 1.32 42 P 45 26.00 -0.5
QRZ 1.43 342 Pc 45 28.40 0.3
eS 45 46.40

DIW 1.52 24 P 45 29.00 -0.5
MRW 1.54 52 P 45 30.00 0.3
WEL 1.54 55 eP 45 30.60 0.8
MOZ 1.55 192 Pc 45 30.90 1.1
S 45 51.70

MOW 1.79 65 P 45 33.30 0.0
CAW 1.83 54 P 45 34.20 0.2
KIW 1.90 46 P 45 35.50 0.5
BLW 1.96 66 P 45 35.40 -0.4
MTW 2.08 61 P 45 36.80 -0.7
EWZ 2.11 231 eP 45 39.60 1.6

AMW 2.18 67 P 45 38.20 -0.7
MNG 2.39 50 P 45 41.50 -0.4
BSZ 2.77 31 P 45 48.90 1.7
PGZ 2.86 58 eP 45 46.90 -1.7
NRZ 2.92 13 P 45 51.00 1.5

LMZ 3.20 240 P 45 54.40 1.1
ODZ 3.36 211 P 45 55.70 0.0
RUZ 3.51 30 eP 45 58.20 0.4
CNZ 3.52 33 P 45 58.50 0.3
NGZ 3.56 33 P 45 59.20 0.4

LRCZ 3.96 222 P 46 03.60 -0.7
LSCZ 3.98 222 P 46 04.00 -0.6
MHZ 3.99 223 P 46 04.10 -0.6
SBCZ 3.99 222 P 46 03.90 -0.8
MMCZ 4.02 224 eP 46 04.40 -0.8
CMCZ 4.05 222 P 46 04.80 -0.8

TLC 4.18 223 eP 46 07.00 -0.5
TUZ 4.51 212 P 46 11.90 -0.2
WLZ 4.75 25 eP 46 15.60 0.2
KUZ 5.81 21 eP 46 29.40 -0.9
S.D. = 0.9 on 37 of 37 obs.

* MAY 01, 1992 08h 54m 39.01 ± 0.74s
28.586 S ± 8.9km 68.750 W ± 12.7km
DEPTH = 129.3 ± 29.7 km
LA RIOJA PROVINCE, ARGENTINA (138)

TLL 2.39 228 iPd 55 22.20 3.7X
RTPR 2.60 132 iPc 55 19.70 -1.2
(S) 55 49.20

RTLL 2.75 175 iPd 55 23.50 0.6
(S) 55 37.30
RTCB 2.89 181 iPc 55 26.00 1.1
ZON 2.95 179 iPc 55 25.00 -0.6
eS 56 00.00
CFA 3.04 172 ePd 55 27.40 0.5
RTBS 3.13 191 iPd 55 29.80 2.0
(S) 56 07.00

JACH 4.38 201 iPc 55 45.40 0.6
PEL 4.84 200 iPc 55 50.50 -0.4
IHA 5.08 209 eP 55 58.50 4.4X
eS 56 28.50

ANT 5.09 343 eP 55 52.60 -1.6
SAN 5.12 198 eP 55 54.00 -0.8
PCH 5.24 196 iPd 55 56.30 -0.1
LCCH 5.44 206 iPd 55 57.40 -1.6
ZOB0 12.25 3 P 57 33.00 2.1
PPD 17.06 71 eP 58 30.60 -0.4
WR2 126.83 207 iPKPc 13 32.50 3.0X
0.3s 3.10nm
WRA 126.85 207 PKP 13 32.80 3.3X
0.5s 2.10nm
S.D. = 1.4 on 14 of 18 obs.

MAY 01, 1992 08h 55m 59.93 ± 0.33s
38.473 N ± 7.8km 70.080 E ± 7.5km
DEPTH = 33.0km (normal)
4.5mb (13 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)
Felt (VI) at Ragun and (IV) at
Obigarm.

QUE 8.66 198 eP 58 06.90 0.8
MAIO 8.70 259 eP 58 01.00 -5.6X
eS 59 36.00
NDI 11.43 147 eP 58 56.30 12.4X
0.5s 14.00nm
eS 01 03.05

GKN 16.02 126 P 59 44.18 -0.4
KKN 16.58 125 P 59 50.88 -0.8
DMN 16.59 126 P 59 52.66 0.8
PKI 16.81 126 P 59 54.30 -0.4
GUN 16.88 124 P 59 54.50 -0.8
POO 20.14 170 eP 00 33.00 -0.6
HYB 22.25 158 eP 00 59.70 4.2X
LZH 26.89 85 eP 01 45.00 5.2X
2.0s 35.00nm 4.6mb
Z 17s 0.44um 4.1MsZ X
N 15s 0.40um

OBN 27.96 317 eP 01 50.00 0.9
1.3s 26.00nm 4.8mb
e 02 25.00
e 03 20.00

MLR 33.21 297 eP 02 37.50 1.6
KAF 35.58 326 eP 02 55.30 -0.5
NUR 35.81 323 eP 02 56.70 -1.1
SRO 38.27 301 i(P) 03 18.80 0.2
KSP 39.36 306 eP 03 27.00 -0.7
BRG 40.84 306 e(P) 03 40.60 0.7
1.3s 11.00nm 4.4mb

HFS 41.07 321 eP 03 40.50 -1.1
0.4s 3.40nm 4.4mb
Z 16s 0.13um 3.9MsZ X
LR 19 53.00

GEC2 41.21 303 ePc 03 43.20 0.1
0.8s 1.86nm 3.8mb
e 03 53.00
e(P) 05 21.90

KHC 41.26 304 eP 03 43.50 0.1
1.2s 6.50nm 4.2mb
e 04 25.00
e 05 20.00

CLL 41.40 307 e(P) 03 45.00 0.5
GRF 42.71 305 e(P) 03 54.00 -1.3
Z 17s 0.20um 4.1MsZ X
LPG 46.51 300 eP 04 25.60 -0.5
0.7s 5.20nm 4.6mb

LPL 46.52 300 eP 04 25.60 -0.5
0.6s 4.35nm 4.6mb
DAG 52.66 343 eP 05 12.40 -0.2
0.7s 5.48nm 4.6mb
BCAO 57.70 247 iPd 05 49.00 -0.9
1.2s 14.00nm 4.9mb

MBC 65.40 2 ePc 06 41.70 0.9
0.9s 10.00nm 4.9mb
YKA 79.31 2 eP 08 04.00 0.8
0.7s 1.20nm 4.0mb

WRA 83.65 121 P 08 29.90 3.3X
0 6s 2.00nm 4.4mb
ASPA 85.97 124 eP 08 40.60 2.4
S.D. = 1.0 on 26 of 31 obs.

& MAY 01, 1992 11h 55m 50.30s
37.103 N 121.003 W
DEPTH = 8.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 3.0 (BRK).
Mo=3.7*10**13 Nm (BRK).

LLA 0.49 174 iPd 55 59.82 -0.3
eS 56 07.71
ARN 0.49 300 eP 56 00.19 0.0
SAO 0.49 227 iPd 56 00.15 0.0
MHC 0.56 295 ePc 56 01.53 -0.1
eS 56 11.44
GCC 0.80 265 iPd 56 05.11 -0.9
eS 56 17.90
PRS 0.82 201 iPc 56 06.50 0.1
eS 56 18.52
STAN 0.98 288 ePc 56 08.89 -0.2
eS 56 22.41
PRI 1.00 164 iPc 56 09.71 0.2
iS 56 25.37
FRI 1.04 96 iPc 56 08.88 -1.3
iS 56 22.16
CMB 1.05 28 iPc 56 09.36 -1.0
iS 56 22.56
PCC 1.17 290 iPc 56 10.71 -1.6
BKS 1.25 309 iPc 56 12.17 -1.5
PHAM 1.36 159 eP 56 15.51 0.1
BONR 2.31 68 eP 56 30.10 0.6
ORV 2.48 351 eP 56 30.04 -1.6
eS 57 00.77
ABL 2.67 147 eP 56 33.50 -1.1
TNP 3.16 71 ePn 56 41.60 0.1
ePg 56 47.33
MIN 3.27 352 ePd 56 49.07 6.1
18 obs. associated

* MAY 01, 1992 12h 45m 55.49±0.81s
16.037 S ±14.3km 71.794 W ±10.9km
DEPTH = 163.7 ± 8.9 km
3.5mb (1 obs.)
SOUTHERN PERU (117)

ARE 0.51 146 iPc 46 18.80 -0.3
iS 46 35.00
ZOBO 3.53 95 iPc 46 51.10 -0.2
S 47 36.00
LPB 3.58 98 P 46 52.10 0.3
S 47 35.00
CNCB 3.74 102 iPc 46 55.00 1.0
S 47 41.00
NNA 6.34 309 iPc 47 27.30 -0.5
0.7s 85.62nm 5.1mb X
i 47 33.00
iS 48 35.50
ANT 7.74 171 eP 47 46.20 -0.2
ITB1 18.42 121 e(P) 50 05.00 4.0X
ITB 18.63 121 e(P) 50 00.00 -3.2X
ITB7 18.79 122 Pd 50 05.50 0.5
PDCR 31.83 88 eP 52 05.10 -1.9
KIC 69.98 77 P 56 50.80 -0.7
YKA 85.16 342 eP 58 15.80 1.9
0.6s 0.50nm 3.5mb
WR2 135.96 217 ePKP 05 04.70 5.3X
0.7s 1.60nm
WRA 135.97 217 PKP 05 04.30 4.9X
0.7s 0.60nm
S.D. = 1.3 on 10 of 14 obs.

% MAY 01, 1992 12h 49m 03.47±0.67s
26.888 S ± 6.0km 26.735 E ± 7.6km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
mbLg 3.7 (BUL).

PRY 0.66 94 eP 49 16.00 -0.7
1.0s 940.00nm
S 49 23.00
KSR 1.03 8 iPd 49 25.00 1.5
S 49 38.00
VIR 1.19 175 eP 49 26.50 0.2
S 49 45.00

SEK 1.63 151 iPc 49 34.20 1.1
S 49 52.30
SLR 1.80 51 iPd 49 35.00 -0.6
S 49 57.50
KIM 2.54 223 iPc 49 46.00 -0.1
S 50 17.50
BFT 3.20 69 eP 49 56.00 0.4
CER 9.12 223 e(P) 51 18.00 -0.7
1.0s 100.00nm 6.2mb X
KRI 10.36 16 iPn 51 34.90 -1.1
iSn 53 25.90
iSg 54 23.60
S.D. = 1.0 on 9 of 9 obs.

% MAY 01, 1992 12h 57m 19.01±0.50s
42.809 N ± 4.5km 19.163 E ± 4.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

NKY 0.12 272 iPg 57 22.85 0.7
iSg 57 25.17
TTG 0.39 169 iPg 57 27.11 0.2
iSg 57 32.90
BRY 0.46 282 iPg 57 28.25 -0.2
iSg 57 35.00
IVA 0.54 83 iPg 57 30.22 0.2
iSg 57 38.32
PLE 0.55 18 iPg 57 30.11 0.0
iSg 57 38.50
BDV 0.58 205 iPg 57 30.51 -0.3
iSg 57 39.17
HCY 0.61 234 ePg 57 30.95 -0.3
iSg 57 40.10
PVY 0.63 109 iPg 57 31.70 -0.1
iSg 57 41.32
ULC 0.85 176 iPg 57 35.52 0.1
iSg 57 48.16
S.D. = 0.4 on 9 of 9 obs.

& MAY 01, 1992 13h 38m 42.04s
33.938 N 116.315 W
DEPTH = 4.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.8 (PAS). ML 3.6
(GS).

PEC 0.70 266 iPc 38 55.07 -1.1
eS 39 04.21
PLM 0.74 218 iPd 38 55.98 -0.9
SSK 1.18 284 ePn 39 03.40 -1.2
ePg 39 04.49
eS 39 19.05
ABL 2.57 292 ePn 39 23.77 -1.5
ePg 39 31.20
eS 39 59.74
BCH 3.35 293 ePn 39 34.71 -1.5
ePg 39 42.98
eS 40 23.99
PKEM 3.77 305 eP 39 40.33 -1.7
PHAM 3.85 301 eP 39 40.29 -3.0
TNP 4.20 350 eP 39 46.87 -1.5
BONR 4.32 339 ePd 39 48.92 -1.3
eS 41 02.21
ARUT 4.50 30 eP 39 51.07 -1.5
eS 41 04.24
CMB 5.25 322 eP 40 01.23 -2.0
0.5s 5.33nm 4.4mb X
eS 41 21.88
ARN 5.44 310 eP 40 02.77 -3.1
MSU 5.66 35 ePn 40 06.26 -2.9
ePg 40 30.27
eS 41 38.32
DUG 6.84 23 ePn 40 24.36 -1.3
ePg 40 54.94
eS 42 20.09
EMUT 7.33 35 (P) 40 40.31 7.6
15 obs. associated

* MAY 01, 1992 13h 40m 06.19±1.14s
15.022 N ±11.8km 145.544 E ±16.0km
DEPTH = 139.7 ± 8.9 km
MARIANA ISLANDS (216)

GUMO 1.57 205 eP 40 36.00 -0.1
eS 40 57.10
PJG 1.57 205 iPc 40 36.10 0.0

GUA 1.60 203 iPc 40 36.30 -0.1
WR2 36.45 198 iPc 46 59.60 0.3
0.3s 12.00nm 5.1mb
ASPA 40.10 197 iPd 47 30.20 0.5
CHTO 44.65 282 eP 48 08.50 1.7
0.5s 0.77nm 3.6mb X
MRWA 52.43 213 eP 49 06.00 -0.5
BAL 53.18 211 eP 49 11.70 -0.3
GUN 56.51 294 P 49 36.74 0.0
0.6s 31.00nm 5.4mb
KKN 57.04 294 P 49 39.98 -0.3
0.6s 13.00nm 5.1mb
DMN 57.19 293 P 49 41.28 -0.2
0.5s 18.00nm 5.3mb
GKN 57.61 294 P 49 44.08 -0.1
0.5s 31.00nm 5.5mb
MBC 76.73 14 eP 51 43.50 0.4
YKA 81.29 28 eP 52 07.60 -0.2
0.4s 0.20nm 3.2mb X
KIC 143.68 304 PKP 59 25.20 -1.9
LIC 143.99 304 PKP 59 26.40 -1.2
ZOBO 147.57 97 PKP 59 37.00 2.8X
LPB 147.61 97 ePKP 59 36.00 2.0
CNCB 147.73 98 PKP 59 37.00 2.6X
S.D. = 1.0 on 17 of 19 obs.

MAY 01, 1992 14h 06m 12.86±0.72s
41.703 N ± 6.9km 20.106 E ± 5.0km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.2 (TTG).

LACI 0.30 257 ePg 06 27.00 7.8X
KKS 0.44 31 ePg 06 23.10 1.3
SDA 0.55 305 ePg 06 24.60 0.6
iSg 06 33.80
ULC 0.69 292 iPg 06 25.97 -0.6
iSg 06 37.60
OHR 0.79 138 ePg 06 28.00 -0.2
iSg 06 39.80
PVY 0.90 354 iPg 06 28.56 -1.6
iSg 06 42.56
TTG 0.96 319 iPg 06 30.62 -0.5
iSg 06 46.00
SKO 1.03 74 ePg 06 32.20 -0.2
eSg 06 43.00
BDV 1.12 302 iPg 06 33.80 0.0
iSg 06 51.55
IVA 1.18 353 iPg 06 34.01 -0.9
iSg 06 51.95
NKY 1.38 324 iPg 06 38.28 0.0
iSg 06 59.80
HCY 1.41 302 iPg 06 39.10 0.6
iSg 07 01.21
BRY 1.67 316 iPnd 06 43.18 0.8
iSn 07 07.77
PLE 1.71 342 iPnd 06 43.40 0.5
iSn 07 08.08
S.D. = 0.9 on 13 of 14 obs.

* MAY 01, 1992 14h 19m 08.57±0.60s
2.832 S ± 8.5km 139.220 E ± 8.8km
DEPTH = 33.0km (normal)
4.7mb (6 obs.) 4.3MsZ (2 obs.)
NEAR NORTH COAST OF IRIAN JAYA (197)

WWKK 4.47 100 eP 20 15.50 -0.3
MNDI 5.52 127 eP 20 37.00 6.2X
PMG 10.24 130 eP 21 35.00 -1.4
0.9s 84.03nm 6.0mb X
MTN 12.77 218 eP 22 10.00 -0.6
0.4s 50.00nm 6.0mb X
eS 24 34.00
KNA 16.45 218 eP 22 59.10 0.4
QIS 17.62 179 iPc 23 08.00 -5.3X
eS 26 30.00
WR2 17.66 195 eP 23 12.10 -1.7
0.4s 16.00nm 4.5mb
eS 26 23.30
ASPA 21.34 194 iPd 23 54.50 -0.7
eS 27 51.80
HNR 21.62 109 eP 24 03.00 5.0X
RMQ 25.24 160 eP 24 35.00 1.7
0.8s 14.00nm 4.6mb
MBL 26.23 225 eP 24 43.50 1.0
BWA 32.58 166 eP 25 41.00 1.8
CAN 33.58 165 eP 25 49.00 1.1

01d 14h

BFD 34.31 175 eP 25 53.00 -1.1
 CHTO 45.08 300 eP 27 22.90 -0.8
 1.1s 1.47nm 3.8mb
 BJI 47.61 336 eP 27 43.50 0.2
 1.5s 20.00nm 4.9mb
 Z 20s 0.30um 4.3msz
 eS 35 00.00
 eSS 38 30.00
 LZH 50.88 323 eP 28 15.80 7.0X
 1.5s 23.00nm 4.9mb
 Z 20s 0.35um 4.4msz
 sP 28 29.00
 GUN 59.68 305 P 29 00.00 -12.9X
 YAK 65.08 355 eP 29 47.00 -0.8
 1.9s 40.00nm 5.2mb
 QUE 76.18 302 eP 30 56.40 0.5
 KIC 143.91 277 PKP 38 41.10 -2.3X
 CNCB 146.80 127 PKP 38 53.00 4.2X
 ZOBO 146.96 126 ePKP 38 50.00 0.8
 i 39 00.70

S.D. = 1.2 on 16 of 23 obs.

MAY 01, 1992 14h 41m 52.72 ± 0.47s
 46.579 N ± 4.4km 2.782 E ± 4.1km
 DEPTH = 10.0km (geophysicist)

FRANCE (538)

ML 2.5 (LDG).

BGF 0.05 115 Pg 41 55.30 0.4
 Sg 41 56.80
 MAF 0.39 203 Pg 42 00.20 -0.5
 Sg 42 05.20
 AVF 0.45 62 Pg 42 01.70 -0.1
 Sg 42 07.60
 TCF 0.49 234 Pg 42 02.30 -0.4
 Sg 42 08.60
 AGO 0.58 155 Pg 42 03.70 -0.8
 SSF 0.69 46 Pg 42 06.30 -0.1
 Sg 42 15.70
 SMF 0.73 84 Pg 42 06.80 -0.3
 Sg 42 16.40
 PLDF 0.84 136 Pg 42 09.43 0.4
 Sg 42 19.73
 PYM 0.84 169 Pg 42 08.72 -0.3
 Sg 42 19.31
 LBF 0.92 63 Pg 42 10.30 0.0
 Sg 42 21.90
 LSF 0.93 250 Pg 42 10.20 -0.2
 Sg 42 21.80
 LOR 1.01 47 Pg 42 12.00 0.1
 Sg 42 24.80
 LBL 1.39 166 Pg 42 18.20 0.1
 Sg 42 35.18
 RJF 1.55 215 Pg 42 21.00 0.6
 Sg 42 40.20
 CAF 1.73 197 Pg 42 24.20 1.2
 Sg 42 46.20
 MFF 2.02 272 Pg 42 29.20 2.0X
 Sg 42 54.50
 LFF 2.17 222 Pg 42 32.60 3.2X
 Sg 43 00.70
 LPO 2.20 211 Pg 42 34.10 4.3X
 Sg 43 02.20
 HAU 2.82 58 Pg 42 45.20 6.6X
 Sg 43 21.80
 BSF 3.01 64 Pg 42 49.20 7.8X
 Sg 43 27.70

S.D. = 0.5 on 15 of 20 obs.

* MAY 01, 1992 14h 43m 39.88 ± 1.05s
 3.016 S ± 12.6km 139.319 E ± 12.6km
 DEPTH = 33.0km (normol)

IRIAN JAYA, INDONESIA (201)

WWKK 4.34 98 eP 44 45.00 -0.3
 MNDI 5.33 126 eP 45 08.00 8.5X
 PMG 10.05 130 eP 47 10.00 65.0X
 1.0s 56.00nm
 MTN 12.69 219 eP 46 41.00 0.1
 QIS 17.44 179 eP 47 41.00 -1.4
 eS 50 58.00
 WR2 17.51 196 eP 47 43.00 -0.3
 0.6s 12.60nm 4.2mb
 eS 50 48.70
 ASPA 21.19 194 iPd 48 25.20 0.2
 eS 52 25.60

RMO 25.03 160 eP 49 06.00 3.4X
 BWA 32.38 166 eP 50 12.10 3.3X
 CAN 33.37 166 eP 50 19.30 1.9
 BJI 47.82 336 eP 52 16.00 -0.3
 S.D. = 1.2 on 7 of 11 obs.

* MAY 01, 1992 14h 47m 23.61 ± 0.91s
 34.117 N ± 20.7km 135.306 E ± 10.0km
 DEPTH = 10.0km (geophysicist)
 NEAR S. COAST OF WESTERN HONSHU (233)

WKYJ 0.26 67 iPd 47 29.10 0.0
 TKSJ 1.05 263 iP+ 47 43.10 -0.3
 S 47 57.50
 MAT 3.39 44 iPd 48 17.60 0.0
 iS 49 11.10
 SHNJ 3.48 271 P 48 19.20 0.3
 eS 49 10.10
 KAGJ 4.73 233 eP 48 36.80 0.1
 S.D. = 0.3 on 5 of 5 obs.

MAY 01, 1992 14h 55m 28.44 ± 1.38s
 7.038 S ± 6.2km 129.677 E ± 11.2km
 DEPTH = 148.2 ± 18.2 km
 4.7mb (3 obs.)

BANDA SEA (280)

MTN 5.95 166 eP 56 55.00 -0.4
 0.3s 337.00nm 6.1mb X
 eS 58 00.00
 KNA 8.70 186 eP 57 30.70 -1.7
 0.2s 68.00nm 5.9mb X
 eS 59 03.00
 WR2 13.62 161 iPc 58 33.60 -3.1X
 0.4s 105.60nm 5.6mb X
 eS 00 57.40
 BIP 15.54 347 eP 59 02.50 1.6
 QIS 16.53 145 eP 59 13.00 -0.1
 eS 02 05.00
 MBL 16.96 213 eP 59 18.00 -0.4
 0.3s 14.00nm 4.8mb
 eS 02 14.00
 ASPA 17.02 167 eP 59 18.80 -0.4
 eS 02 16.80
 PMG 17.46 99 eP 59 25.00 0.6
 PLP 18.68 345 eP 59 39.00 1.1
 NANU 20.59 220 eP 59 58.50 1.0
 eS 03 42.00
 TGY 22.73 338 iPc 00 19.00 0.5
 MRWA 25.56 209 eP 00 46.20 1.0
 e 01 13.00
 eS 05 35.00
 BAL 26.41 206 eP 00 54.00 0.9
 e 01 27.00
 KLB 26.85 203 eP 00 58.00 1.0
 e 01 33.00
 eS 06 08.00
 STK 27.10 157 eP 01 24.90 25.6X
 0.5s 1.50nm
 i 01 46.50
 eS 06 31.40
 MUN 27.81 205 eP 01 06.50 0.8
 e 01 46.00
 CHTO 39.72 311 iPc 02 48.30 0.2
 0.8s 12.99nm 4.7mb
 pP 03 15.20 118kmX
 MAT 44.08 10 eP 03 22.00 -1.4
 0.7s 6.85nm 4.4mb
 GUN 54.74 311 P 04 44.26 -1.1
 KKN 55.12 311 P 04 46.72 -1.2
 DMN 55.15 311 P 04 47.16 -1.1
 GKN 55.71 311 P 04 51.00 -1.1
 MBC 101.72 13 ePdiffer 20.00 15.0X
 0.7s 5.00nm
 GEC2 112.24 320 ePdiffer 08.90 16.4X
 0.7s 0.57nm
 ZOBO 150.88 143 PKP 15 04.00 3.4X
 S.D. = 1.1 on 20 of 25 obs.

* MAY 01, 1992 14h 57m 01.70 ± 1.17s
 37.674 S ± 7.8km 176.793 E ± 6.6km
 DEPTH = 223.4 ± 9.5 km
 NORTH ISLAND, NEW ZEALAND (159)

TAZ 0.60 202 P 57 31.30 -0.6
 UTU 0.69 223 P 57 31.90 -0.6
 PATZ 0.82 211 P 57 32.60 -0.7

WLZ 0.97 260 P 57 34.00 0.0
 S 57 53.90
 HBZ 1.20 87 P 57 35.70 0.3
 PAHZ 1.20 170 P 57 35.30 -0.2
 PUZ 1.23 109 Pc 57 35.30 -0.4
 S 57 55.30
 WHH 1.23 191 P 57 35.20 -0.6
 KUZ 1.26 317 P 57 36.40 0.5
 S 57 58.60
 NOZ 1.36 134 P 57 37.10 0.5
 MOH 1.48 169 P 57 38.00 0.4
 NGZ 1.77 212 Pc 57 40.70 0.4
 CNZ 1.81 212 P 57 41.00 0.3
 RUZ 1.85 218 P 57 41.50 0.6
 eS 58 07.90
 WAHZ 2.05 189 P 57 43.10 0.2
 BSZ 2.57 214 eP 57 49.10 0.9
 PGZ 2.97 188 Pc 57 53.00 0.4
 MNG 3.11 199 Pc 57 54.40 0.1
 eS 58 30.20
 KIW 3.50 204 eP 57 58.80 -0.1
 MTW 3.62 196 Pc 58 00.20 -0.1
 CAW 3.68 201 P 58 00.90 -0.1
 AMW 3.72 192 P 58 01.80 0.4
 BLW 3.83 195 Pc 58 02.70 -0.1
 DIW 3.84 215 P 58 03.10 0.2
 MRW 3.90 204 P 58 03.20 -0.4
 eS 58 48.20
 MOW 3.93 197 eP 58 03.80 -0.2
 WEL 3.93 203 eP 58 04.00 0.0
 eS 58 47.80
 TCW 4.04 208 eP 58 05.00 -0.3
 CCW 4.53 205 eP 58 11.70 0.3
 ORZ 4.57 225 eP 58 11.30 -0.5
 eS 59 03.00
 KHZ 5.36 207 Pc 58 22.00 0.3
 eS 59 19.90
 LTZ 6.17 213 eP 58 32.40 0.3
 MQZ 6.80 206 eP 58 38.90 -1.2
 ODZ 8.69 210 eP 59 04.70 0.0

S.D. = 0.5 on 34 of 34 obs.

* MAY 01, 1992 14h 58m 01.83 ± 0.83s
 6.807 N ± 11.0km 73.006 W ± 17.7km
 DEPTH = 163.4 ± 8.4 km
 4.6mb (1 obs.)

NORTHERN COLOMBIA (99)

BMG 0.27 345 iPc 58 24.00 -1.5
 BOG 2.41 206 eP 58 44.00 0.6
 iS 59 15.00
 SDV 3.13 49 iPnd 58 52.50 0.4
 iSn 59 29.10
 TOV 4.35 47 iPnc 59 08.60 0.9
 iSn 59 58.10
 ZOBO 23.45 168 P 02 59.00 0.7
 i 03 31.60
 LPB 23.69 168 eP 03 07.00 6.5X
 CNCB 23.99 168 eP 03 04.00 0.6
 i 03 05.70
 LMN 39.54 9 eP 05 20.50 2.3
 EEO 40.03 353 eP 05 25.00 2.8X
 JAO 46.91 358 eP 06 17.50 0.1
 YKA 63.32 340 eP 08 14.00 -1.2
 0.5s 4.40nm 4.6mb
 LIC 67.49 86 P 08 40.90 -1.8
 KIC 67.76 86 P 08 43.30 -1.1
 ASPA 149.20 234 iPKPc 17 32.30 3.6X
 WR2 150.41 241 iPKPc 17 35.80 5.2X
 0.4s 6.80nm
 i 18 16.20
 WRA 150.43 241 PKP 17 33.00 2.4X
 0.5s 2.40nm
 S.D. = 1.5 on 11 of 16 obs.

* MAY 01, 1992 15h 16m 26.97 ± 0.54s
 42.789 N ± 5.3km 19.149 E ± 4.4km
 DEPTH = 10.0km (geophysicist)

NORTHWESTERN BALKAN REGION (383)

ML 1.4 (ITG).

NKY 0.11 282 iPg 16 30.68 0.7
 iSg 16 32.67
 TTG 0.37 167 iPg 16 34.95 0.4
 iSg 16 40.92
 BRY 0.46 284 iPg 16 36.00 -0.3
 iSg 16 42.69

IVA 0.56 81 iPg 16 38.14 -0.2
 iSg 16 47.14
 BDV 0.56 205 iPg 16 38.05 -0.3
 iSg 16 46.18
 PLE 0.57 18 ePg 16 38.63 0.0
 iSg 16 46.97
 HCY 0.59 235 iPg 16 38.63 -0.3
 iSg 16 46.95
 PVY 0.64 107 iPg 16 39.83 0.0
 iSg 16 49.68

S.D. = 0.4 on 8 of 8 obs.

* MAY 01, 1992 15h 32m 38.72±1.97s
 42.646 N ±20.6km 1.057 E ±6.2km
 DEPTH = 10.0km (geophysicist)

PYRENEES (378)
 ML 2.3 (LDG).

GRBF 0.40 61 Pg 32 47.59 0.6
 LESF 0.42 23 Pg 32 47.31 0.0
 Sg 32 52.40
 ENSF 0.55 287 Pg 32 50.37 0.3
 EPF 0.65 306 Pg 32 51.50 -0.3
 Sg 32 59.00
 LSPF 0.69 64 Pg 32 51.84 -0.6
 LPO 2.04 3 Pg 33 16.80 3.3X
 Sg 33 41.10
 RJF 2.68 7 Pg 33 28.50 5.9X
 Sg 34 00.40

S.D. = 0.7 on 5 of 7 obs.

& MAY 01, 1992 15h 42m 57.00s
 40.360 N 124.533 W
 DEPTH = 24.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.7 (BRK), 3.3 (GS).
 Mo=9.3*10**13 Nm (BRK).

FOX 0.44 69 iPc 43 05.84 -0.3
 FHC 0.61 43 iPc 43 07.81 -1.1
 eS 43 15.67
 WDC 1.54 81 iPc 43 20.90 -2.2
 eS 43 39.99
 LTCM 1.85 94 ePnc 43 25.68 -2.0
 S 43 47.06
 LBFM 2.23 63 ePn 43 31.90 -1.5
 MIN 2.24 89 iPd 43 30.46 -2.9
 eS 44 00.65
 ORV 2.47 108 eP 43 33.47 -3.1
 eS 44 02.03
 PCC 3.31 149 iPc 43 44.72 -3.7
 ARN 3.81 141 ePn 43 52.65 -3.0
 GCC 3.87 148 iPc 43 52.45 -4.0
 SAO 4.33 145 iPc 43 58.41 -4.5
 LLA 4.68 142 iPc 44 04.14 -3.8
 PRS 4.73 147 eP 43 58.50 -10.1
 FRI 5.06 130 eP 44 11.22 -2.0
 MSU 9.74 97 eP 45 16.55 -2.4

15 obs. associated

* MAY 01, 1992 18h 12m 17.85±0.56s
 21.975 N ±8.2km 143.267 E ±10.8km
 DEPTH = 23.2km (6 depth phases)
 4.8mb (10 obs.) 4.2Msz (2 obs.)
 MARIANA ISLANDS REGION (215)

PJG 8.48 169 eP 14 29.50 7.2X
 IIDJ 14.25 342 eP 15 39.50 -0.8
 CHJJ 14.51 346 P 15 41.80 -1.9
 SSE 21.71 299 eP 17 13.00 3.7X
 1.2s 13.00nm 4.2mb
 Z 20s 0.50um 3.9Msz
 e 17 20.00 25km
 S 21 08.00
 BAG 22.12 259 eP 17 14.00 0.4
 eS 21 24.00
 QCP 22.28 255 eP 17 08.00 -7.0X
 DAV 22.59 232 eP 17 18.00 -0.2
 BJI 29.21 314 eP 18 18.00 -1.9
 Z 14s 0.29um 4.0MszX
 eS 23 08.00
 LZH 36.97 301 eP 19 29.00 1.5
 2.0s 35.00nm 4.8mb
 Z 25s 0.53um 4.2MszX
 N 12s 0.21um
 pP 19 35.00 20km
 sP 19 43.00

PP 21 17.00
 KMI 37.19 283 Pc 19 31.00 1.5
 1.5s 40.00nm 5.0mb
 pP 19 37.50 22km
 YAK 41.09 350 iPc 20 02.20 1.1
 1.8s 112.00nm 5.3mb
 e 26 12.00
 CHTO 41.56 274 eP 20 05.20 -0.4
 1.2s 20.83nm 4.7mb
 i 20 13.70 29km
 WR2 42.56 192 eP 20 06.40 -7.3X
 0.8s 1.20nm 3.7mb X

ASPA 46.27 192 iPc 20 41.80 -1.7
 GUN 51.98 289 P 21 28.28 0.2
 KKN 52.52 289 P 21 32.30 0.3
 DMN 52.70 289 P 21 34.22 0.9
 GKN 53.06 289 P 21 36.32 0.4
 1.2s 36.00nm 5.2mb
 STK 53.57 182 eP 21 57.10 17.9X
 1.0s 1.80nm
 BWA 56.30 175 eP 21 59.10 0.0
 i 22 05.70 22km
 CAN 57.24 174 eP 22 05.10 -0.7
 i 22 11.90 22km
 GAR 63.56 304 eP 22 48.10 -1.1
 MBC 70.57 15 eP 23 33.50 0.9
 MAIO 72.50 303 eP 23 46.00 0.9
 YKA 76.18 28 eP 24 05.50 0.0
 0.8s 6.40nm 4.7mb
 DAG 80.87 356 iPd 24 30.60 -0.3
 0.9s 6.72nm 4.7mb

OBN 81.29 326 eP 24 34.00 0.5
 1.1s 20.00nm 5.1mb
 Z 18s 0.20um 4.5Msz
 SES 82.81 38 ePd 24 42.80 1.2
 LRM 83.93 43 eP 24 49.00 1.3
 HFS 88.50 337 eP 25 07.20 -2.4
 0.5s 0.90nm 4.4mb
 ZOBO 149.84 85 iPKPc 32 09.80 5.6X
 1.5s 43.01nm
 LPB 149.93 85 PKP 32 10.00 5.9X
 CNCB 150.11 86 PKP 32 09.80 5.3X
 S.D. = 1.2 on 25 of 33 obs.

? MAY 01, 1992 18h 14m 00.16±2.67s
 35.919 S ±26.0km 178.163 E ±19.3km
 DEPTH = 226.0km (geophysicist)
 OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ 1.68 176 eP 14 37.30 -0.7
 KUZ 2.14 247 P 14 42.50 0.2
 PUZ 2.15 178 P 14 42.50 0.0
 eS 15 15.80
 NOZ 2.70 182 P 14 49.10 0.9
 MNG 5.14 203 P 15 17.80 0.2
 eS 16 20.70
 KIW 5.56 206 eP 15 22.80 0.0
 CAW 5.72 204 eP 15 24.60 -0.3
 MRW 5.96 206 eP 15 27.50 -0.3
 S.D. = 0.6 on 8 of 8 obs.

* MAY 01, 1992 19h 45m 55.36±1.99s
 9.397 S ±12.7km 75.996 W ±16.8km
 DEPTH = 49.4 ±20.8 km
 4.2mb (2 obs.)
 CENTRAL PERU (116)

NNA 2.71 198 iP 46 37.50 0.1
 0.7s 246.58nm
 eS 47 09.50
 ARE 8.28 148 eP 48 08.00 12.0X
 ZOBO 10.28 133 P 48 19.00 -4.8X
 Z 16s 0.22um
 LR 52 12.00
 LPB 10.46 133 P 48 27.00 0.9
 CNCB 10.73 134 P 48 29.00 -0.9
 SDV 18.93 17 eP 50 15.00 -0.4
 YKA 77.62 343 eP 57 47.00 -0.8
 0.6s 0.40nm 3.6mb
 MBC 89.19 351 eP 58 48.50 1.9
 1.0s 5.00nm 4.8mb
 WR2 138.24 226 ePKP 05 17.00 -0.9
 0.7s 1.30nm
 WRA 138.26 226 PKP 05 17.80 -0.1
 0.8s 0.80nm
 S.D. = 1.3 on 8 of 10 obs.

* MAY 01, 1992 19h 50m 33.05±2.08s
 51.605 N ±15.2km 7.607 E ±19.2km
 DEPTH = 10.0km (geophysicist)
 GERMANY (543)

WTS 0.63 309 ePg 50 46.00 0.3
 0.6s 8.00nm
 MEM 1.42 226 iPd 50 58.47 -0.3
 iS 51 17.32
 TNS 1.48 159 ePg 51 20.00 20.2X
 eSg 51 23.40
 ABH 1.73 181 ePn 51 02.58 -0.7
 RUP 1.94 191 ePn 51 08.59 2.2
 TOD 2.14 159 ePn 51 08.65 -0.7
 SNF 2.36 244 iPd 51 11.72 -0.8
 DOU 2.43 233 iP 51 23.90 10.4X
 iS 51 43.80

S.D. = 1.5 on 6 of 8 obs.

% MAY 01, 1992 21h 31m 53.59±1.80s
 37.942 N ±8.5km 2.454 W ±17.9km
 DEPTH = 10.0km (geophysicist)

SPAIN (377)
 mbLg 2.9 (MDD).

EHUE 0.17 221 ePg 31 56.58 -0.9
 eSg 31 59.10
 EVIA 0.70 357 ePg 32 07.41 0.0
 eSg 32 17.80
 EBAN 1.07 282 ePg 32 13.51 -0.3
 eSg 32 27.60
 ECOG 1.10 233 ePg 32 15.08 0.7
 eSg 32 29.70
 EGUA 1.42 219 ePn 32 19.62 0.2
 eSn 32 38.40
 ELUO 1.49 256 ePn 32 20.73 0.3
 eSn 32 41.10

S.D. = 0.7 on 6 of 6 obs.

& MAY 01, 1992 22h 41m 51.90s
 40.325 N 124.655 W
 DEPTH = 7.0km
 3.3mb (1 obs.)
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.6 (BRK).
 Mo=1.9*10**14 Nm (BRK).

FOX 0.54 69 iPc 42 03.21 0.4
 FHC 0.70 47 iPc 42 05.51 -0.4
 eS 42 13.50
 WDC 1.63 80 iPc 42 18.76 -2.4
 LTCM 1.94 93 eP 42 23.60 -2.0
 MIN 2.33 89 iPc 42 28.54 -2.9
 LBFM 2.33 63 eP 42 30.00 -1.5
 PCC 3.33 147 iPd 42 42.73 -2.7
 ARN 3.84 140 eP 42 50.10 -2.7
 GCC 3.89 147 iPd 42 49.98 -3.4
 YKA 23.01 12 eP 46 56.90 -1.2
 0.9s 1.00nm 3.3mb
 10 obs. associated

% MAY 01, 1992 22h 53m 08.85±0.86s
 17.155 N ±8.1km 99.368 W ±10.4km
 DEPTH = 33.0km (normal)
 GUERRERO, MEXICO (59)

ACX 0.55 239 iP 53 20.50 0.3
 iS 53 29.50
 III 1.22 356 iP 53 29.00 -0.8
 iS 53 45.00
 PIO 1.41 122 iP 53 32.00 -0.4
 iS 53 50.50
 PPM 2.03 20 iP 53 42.75 0.9
 iS 54 07.50
 IIT 2.11 28 eP 53 43.50 0.7
 iS 54 11.00
 UNM 2.17 5 eP 53 43.00 -0.6
 (S) 54 13.00
 OXX 2.53 91 eP 53 54.00 5.3X
 iS 54 26.50
 MRX 3.07 326 eP 53 52.00 -4.1X
 COLM 4.58 297 (P) 54 31.50 13.8X
 S.D. = 0.9 on 6 of 9 obs.

& MAY 01, 1992 22h 59m 42.00s
 40.357 N 124.693 W
 DEPTH = 21.0km

01d 22h

NEAR COAST OF NORTHERN CALIF. (35)

<BRK>. ML 3.3 (BRK).
Mo=1.6*10⁻¹³ Nm (BRK).

FOX	0.56	73	iPc	59	52.49	-0.5
			eS	00	00.65	
FHC	0.70	50	iPc	59	54.42	-1.0
WDC	1.66	82	iPc	00	07.59	-2.5
LTCM	1.97	93	e(P)	00	13.14	-1.5
LBFM	2.34	64	eP	00	18.75	-1.5
MIN	2.36	89	iPc	00	17.65	-2.7
ORV	2.58	107	eP	00	19.63	-3.8
PCC	3.37	147	ePd	00	31.71	-2.9
8 obs. associated						

? MAY 01, 1992 22h 59m 44.07±18.50s
35.541 S ±147.7km 71.032 W ±26.4km
DEPTH = 33.0km (normal)

CENTRAL CHILE (136)

MD 4.1 (SAN).

CACH	1.46	14	iPd	00	07.30	-1.3
LNV	1.61	349	iPd	00	10.20	-0.3
			iS	00	36.40	
CHCH	1.63	11	iPd	00	10.50	-0.4
			iS	00	36.70	
TACH	1.88	2	iPd	00	14.80	0.2
			iS	00	44.00	
PCH	1.96	13	iP	00	16.20	0.4
			iS	00	46.30	
LCCH	2.11	348	iP	00	17.80	0.1
			iS	00	49.00	
PEL	2.41	7	iPd	00	23.00	0.9
			iS	01	01.70	
RTBS	4.09	19	ePc	00	49.00	3.2X
RTCB	4.45	25	iPd	00	51.70	0.6
RTLL	4.71	28	e(P)	00	54.50	-0.3
S.D. = 0.8 on 9 of 10 obs.						

* MAY 01, 1992 23h 30m 48.44±0.89s
3.523 S ±8.8km 145.264 E ±16.5km
DEPTH = 10.0km (geophysicist)
4.8mb (4 obs.)

NEAR N COAST OF NEW GUINEA, PNG. (200)

WWKK	1.64	266	iP	31	16.80	-0.7
MNDI	3.07	211	eP	31	43.00	5.0X
LAT	3.56	151	eP	31	50.80	6.0X
PMG	6.14	162	eP	32	21.00	-0.4
QIS	17.81	198	eP	35	00.00	1.9
WR2	19.48	212	iPc	35	17.60	-1.1
	0.4s	11.40nm			4.5mb	
ASPA	22.84	208	iPd	35	52.70	-0.3
			eS	40	04.20	
KMI	50.13	307	eP	39	47.50	1.0
CHTO	50.70	298	eP	39	52.90	2.3
	1.1s	5.89nm			4.4mb	
BJI	50.91	331	eP	39	50.50	-1.4
	Z 24s	0.64um			4.6MszX	
LZH	55.22	319	eP	40	25.00	0.8
	1.8s	35.00nm			5.1mb	
	Z 24s	0.59um			4.6MszX	
			sP	40	40.00	
			PP	42	00.00	

GUN	65.07	303	P	41	31.70	-0.5
KKN	65.54	303	P	41	35.04	0.1
DMN	65.63	302	P	41	36.52	0.9
GKN	66.15	303	P	41	36.98	-1.8
YAK	66.44	352	eP	41	40.00	0.2
	1.6s	29.00nm			5.2mb	
QUE	81.69	301	eP	43	08.20	-0.9
S.D. = 1.3 on 15 of 17 obs.						

? MAY 02, 1992 00h 14m 03.16±1.14s
10.289 S ±24.0km 66.754 E ±16.3km
DEPTH = 10.0km (geophysicist)
4.6mb (9 obs.) 4.6Msz (1 obs.)

MID-INDIAN RIDGE (429)

HYB	29.90	23	eP	20	34.00	20.5X
			eS	25	18.00	
GKN	41.82	24	P	21	55.42	0.4
	1.0s	12.00nm			4.6mb	
KKN	41.89	25	P	21	56.08	0.4
GUN	42.25	26	P	21	59.22	0.4
	1.3s	20.00nm			4.7mb	
CHTO	42.94	48	eP	22	05.10	0.9

	1.2s	7.99nm	4.3mb
		pP	22 12.10 23kmX
BCAO	50.20	285	iPc
	0.8s	7.00nm	4.7mb
WRA	65.60	107	P
	0.8s	1.50nm	4.2mb
WR2	65.62	107	eP
	0.8s	4.80nm	4.7mb
BJI	67.80	39	eP
	Z 20s	0.36um	4.6Msz
VBY	72.26	325	e(P)
LJU	72.99	325	e(P)
GEC2	75.07	327	eP
	0.8s	0.48nm	3.6mb X
KHC	75.31	327	eP
	1.3s	6.00nm	4.5mb
BRG	76.14	329	eP
	1.4s	14.00nm	4.9mb
CLL	76.87	329	eP
	1.5s	12.00nm	4.8mb
YKA	127.88	1	ePKP
	0.8s	0.70nm	
UYO	150.66	327	iPKPc
S.D. = 1.5 on 12 of 17 obs.			

* MAY 02, 1992 00h 48m 09.92±2.16s
37.895 S ±9.8km 178.581 E ±23.0km
DEPTH = 64.0 ±10.0 km
4.3mb (2 obs.)

OFF E. COAST OF N. ISLAND, N.Z. (160)

PUZ	0.31	235	Pc
			S
HBZ	0.37	323	Pc
NOZ	0.84	211	P
TAZ	1.67	258	P
PATZ	1.89	254	P
WLZ	2.37	270	eP
			eS
KUZ	2.55	296	P
			S
NGZ	2.67	240	eP
CNZ	2.71	240	eP
RUZ	2.83	243	P
PGZ	3.26	213	eP
BSZ	3.43	235	eP
MNG	3.63	221	P
			eS
KIW	4.11	223	eP
CAW	4.21	219	eP
BLW	4.22	214	eP
MRW	4.48	221	eP
			eS
TCW	4.70	224	eP
LTZ	6.86	223	eP
ASPA	40.54	277	iPd
WR2	42.20	282	eP
	0.4s	3.50nm	4.5mb
WRA	42.22	282	P
	0.5s	1.80nm	4.1mb
S.D. = 1.5 on 21 of 22 obs.			

* MAY 02, 1992 01h 06m 36.38s
61.949 N 151.035 W
DEPTH = 3.1km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.0 (AEIC), 3.2 (PMR).

SKT	0.24	278	iPd
			eS
SUA	0.51	164	iPc
CUT	0.58	38	iPc
PWA	0.63	118	P
NCG	0.77	225	iPd
			eS
CGLM	0.79	216	iPd
CRP	0.87	219	ePn
CKN	0.91	218	P
SPU	0.91	213	iPd
			eS
BGL	0.95	224	P
PLRM	0.97	111	iPd
			eS
PMR	0.97	111	iPnd
			S

CKL	0.98	220	ePd
PMS	1.00	134	P
GHO	1.02	99	P
BKG	1.06	214	iPd
			eS
NKA	1.21	185	iPc
HUR	1.22	32	ePd
			eS
SML	1.29	95	iPd
			eS
KNK	1.34	113	iPd
			eS
SLKM	1.50	164	ePc
RDT	1.53	206	eP
			eS
TRF	1.55	13	ePc
DFR	1.58	211	eP
KTH	1.61	2	eP
REF	1.67	210	ePn
			S
RSO	1.71	210	P
RS2	1.71	210	eP
			eS
RS1	1.71	210	P
RED	1.75	209	eP
			eS
SCM	1.76	92	eP
RND	1.78	34	eP
NNL	1.92	184	eP
SEW	2.01	157	eP
MCK	2.03	27	eP
INE	2.14	208	eP
INW	2.15	209	eP
BRLK	2.19	178	eP
TOA	2.30	84	P
HOM	2.32	188	eP
VZW	2.33	111	eP
BWN	2.34	17	eP
SVW	2.35	251	ePn
			Pg
VLZ	2.40	108	eP
CNPM	2.43	182	eP
KLU	2.48	98	iPd
TTA	2.51	295	ePn
			Pg
			S
SDG	2.64	75	eP
TZL	2.65	85	P
PDB	2.66	217	eP
HIN	2.69	123	eP
PAX	2.78	66	eP
AUP	2.85	205	P
WRH	2.86	26	eP
CVA	2.92	117	eP
HDA	3.08	35	eP
MLY	3.10	2	P
MDM	3.27	21	eP
CDD	3.29	204	eP
FBA	3.30	25	ePn
SYI	3.42	192	P
GLM	3.46	27	eP
GLB	3.48	95	eP
KAIM	3.81	119	eP
TGL	4.13	103	P
BALM	4.27	99	eP
IMA	4.30	345	ePn
PRP	4.34	32	P
CTGM	4.76	98	eP
69 obs. associated			

* MAY 02, 1992 01h 07m 41.12±1.78s
27.269 S ±10.4km 178.013 W ±20.8km
DEPTH = 282.3 ±16.4 km
4.0mb (2 obs.)

KERMADEC ISLANDS REGION (177)

VUN	9.77	340	eP
PUZ	11.22	195	eP
			eS
MNG	14.36	200	eP
			eS
KIW	14.77	202	eP
			eS
DZM	15.04	287	iPc
ASPA	43.36	264	iPd
WR2	44.03	269	eP
	0.7s	6.00nm	4.0mb

WRA 44.05 269 P 16 02.70 -0.5
0.8s 4.80nm 3.9mb
NB2 145.66 352 PKP 26 47.00 0.3
0.9s 43.30nm
UPP 145.69 346 iPKP 26 46.90 0.2
HFS 146.18 349 ePKP 26 48.20 0.7
0.5s 2.20nm
S.D. = 1.3 on 11 of 11 obs.

MAY 02, 1992 02h 03m 56.38±0.73s
20.029 N ± 9.9km 100.612 W ± 7.3km
DEPTH = 33.0km (normal)
3.2mb (1 obs.)

CENTRAL MEXICO (523)

MRX 0.63 239 iP 04 08.00 -0.9
iS 04 18.00
TAC 1.47 115 eP 04 21.00 -0.1
iS 04 38.00
UNM 1.51 117 iP 04 21.00 -0.7
iS 04 38.50
III 1.97 146 iP 04 26.50 -1.8
iS 04 49.00
IIT 2.39 114 (P) 04 36.50 2.1
iS 05 01.50
AGX 2.42 320 eP 04 34.50 0.0
CGX 2.70 264 eP 04 38.00 -0.6
COLM 3.02 254 (P) 04 45.00 1.9
(S) 05 26.50
ACX 3.22 167 iP 04 46.50 0.6
iS 05 23.50
IISM 3.22 108 (P) 04 53.50 7.7X
LVVM 3.93 94 (P) 05 06.00 10.1X
PIO 4.32 146 eP 05 05.50 4.1X
(S) 05 55.50
OXX 4.71 128 eP 05 18.50 11.3X
eS 06 13.00
ALD 15.73 342 e(P) 07 36.90 -0.4
0.8s 1.31nm 3.2mb
S.D. = 1.4 on 10 of 14 obs.

MAY 02, 1992 02h 20m 04.42±0.26s
3.513 S ± 4.4km 145.058 E ± 5.8km
DEPTH = 33.0km (normal)

5.2mb (19 obs.) 5.2Msz (12 obs.)

NEAR N COAST OF NEW GUINEA, PNG.(200)

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 30S, 47C

Centroid Location:

Origin Time 02:20: 5.6 0.3

Lat 3.51S 0.05 Lon 145.18E 0.04

Dep 15.0 FIX Half-duration 1.9

Moment Tensor: Scale 10**17 Nm

Mrr=-0.07 0.03 Mtt=-0.17 0.05

Mff= 0.24 0.05 Mrt= 0.20 0.14

Mrt= 0.45 0.16 Mtf= 1.09 0.03

Principal Axes:

T Vol= 1.31 Plg=19 Azm=309

N -0.22 69 154

P -1.09 8 42

Best Double Couple: Mo=1.2*10**17

NP1:Strike= 86 Dip=71 Slip= 8

NP2: 354 83 160

WWKK 1.44 266 iPc 20 28.80 0.4
MDG 1.87 157 eP 20 33.30 -1.3
YYYY 2.86 162 ePd 20 51.50 2.7X
eS 21 47.20
MNDI 2.97 208 eP 20 55.50 4.9X
LAT 3.67 148 eP 21 00.20 0.0
PMG 6.22 161 iPc 21 35.00 -1.3
1.0s 160.00nm 5.7mb
HNR 15.91 112 eP+ 23 46.00 -1.7
eS 26 47.00
CTA 16.52 176 P 24 01.80 6.5X
QIS 17.75 197 eP 24 10.00 -0.8
WR2 19.38 212 iPd 24 29.90 -0.7
0.7s 45.20nm 4.8mb
WRA 19.39 212 P 24 30.00 -0.7
DAV 22.11 298 eP 24 58.00 -0.8
ASPA 22.75 207 iPd 25 05.70 0.6
e 26 14.90
eS 29 15.80
QLP 22.95 182 eP 25 08.00 1.0
0.4s 26.00nm 5.1mb

RMO 23.12 172 eP 25 11.00 2.4
1.0s 29.00nm 4.7mb
PLP 24.73 306 eP 25 25.50 1.1
ARMA 27.47 168 eP 26 07.00 17.2X
1.0s 11.00nm
DZM 27.77 133 iPc 25 53.80 1.3
CMS 27.83 179 eP 25 57.00 4.1X
STK 28.41 186 eP 26 20.00 21.9X
1.0s 2.30nm
QCP 29.83 308 eP 26 25.00 14.0X
BWA 30.91 175 eP 26 20.00 0.1
BAG 31.26 310 eP+ 26 22.00 -1.9
eS 31 32.00
CAN 31.86 174 eP 26 29.70 0.9
MAT 40.36 351 (P) 27 39.00 -1.8
0.9s 8.40nm 4.5mb
eS 33 34.00
SSE 41.26 328 P- 27 48.00 -0.2
Z 20s 3.20um 5.2Msz
N 20s 4.80um
E 22s 4.40um

KHT 49.49 293 eP 28 54.20 0.1
KMI 49.96 307 Pc+ 28 59.50 1.6
1.9s 100.00nm 5.5mb
Z 20s 1.40um 5.0Msz
N 13s 0.30um
E 15s 0.60um

pP 29 16.00 64kmX
S 36 14.00
CHTO 50.51 298 eP 29 02.90 1.0
BJI 50.80 331 eP 29 02.50 -1.2
4.0s 0.44nm 2.8mb X
Z 24s 1.92um 5.0MszX
N 18s 1.63um

ePP 31 00.00
eS 36 16.00
eSS 39 46.00
LZH 55.07 319 Pc 29 36.00 0.2
2.0s 109.00nm 5.5mb
Z 27s 1.83um 5.0MszX
N 15s 0.73um

pP 29 51.00 56kmX
S 29 57.00
PcP 30 33.00
ePP 31 42.00
eS 37 20.00
eSS 41 08.00

SHL 59.05 303 eP 30 04.20 0.0
SMY 61.16 20 P 30 30.00 12.1X
Z 21s 2.17um 5.3Msz
ADK 64.02 25 eP 30 38.00 1.0
1.5s 86.49nm 5.6mb

GUN 64.90 303 P 30 42.86 -0.7
1.1s 44.00nm 5.5mb
KKN 65.36 303 P 30 45.96 -0.4
1.0s 32.00nm 5.4mb
DMN 65.45 302 P 30 46.92 -0.1
1.0s 33.00nm 5.4mb

GKN 65.97 303 P 30 49.32 -0.9
YAK 66.40 352 eP 30 52.60 0.5
1.2s 40.00nm 5.4mb
Z 20s 0.80um 4.9Msz
E 13s 0.40um

i(S) 39 43.00
SDN 73.64 29 P 31 50.00 13.7X
Z 19s 1.56um 5.3Msz
KDC 78.69 29 iPc 32 04.80 0.1
0.9s 11.01nm 4.9mb

SVW 78.81 25 iPc 32 06.44 1.0
1.1s 47.58nm 5.4mb
TTA 79.54 23 iPc 32 09.75 0.3
0.9s 10.79nm 4.8mb

REF 79.79 26 iPc 32 10.90 0.0
CRP 80.37 26 iPd 32 13.46 -0.5
SLKM 80.91 27 iPc 32 16.00 -0.7
QUE 81.51 301 eP 32 21.50 0.8

PMR 81.83 26 iPd 32 21.13 -0.2
1.0s 19.74nm 5.1mb
Z 21s 0.96um 5.1Msz
IMA 81.94 21 iPc 32 22.53 0.4
1.1s 12.79nm 4.9mb

KLU 83.22 27 ePd 32 28.73 0.0
FBA 83.67 23 iPc 32 29.81 -1.0
1.0s 26.39nm 5.3mb
BALM 84.71 28 ePd 32 36.12 -0.2

SIT 87.29 33 P 33 00.00 11.1X
Z 20s 1.84um 5.5Msz
GMW 94.03 43 iPd 33 23.05 2.5
YKA 97.88 27 eP 33 41.60 3.8X
1.2s 2.20nm 4.6mb

ALD 107.14 55 PKP 38 40.00 10.4X
Z 26s 0.45um 4.9MszX
GOL 107.26 50 PKP 38 40.00 10.2X
Z 21s 0.69um 5.2Msz

CCM 118.33 48 PKP 39 00.00 9.5X
Z 21s 0.62um 5.2Msz
MCWV 125.77 42 PKP 39 20.00 15.2X
Z 20s 1.72um 5.7Msz

CEH 128.10 46 PKP 39 20.00 10.7X
Z 21s 0.78um 5.4Msz
HRV 129.30 35 PKP 39 20.00 8.6X
Z 22s 0.58um 5.2Msz

CNCB 141.62 123 PKP 39 33.00 -2.9X
LPB 141.66 122 PKP 39 36.00 0.2
ZOBO 141.74 122 PKP 39 33.00 -3.2X
LR 27 42.00

KIC 149.78 277 PKP 39 37.20 -11.5X
PPD 149.98 148 (PKP) 39 53.00 4.2X
S.D. = 1.0 on 45 of 66 obs.

MAY 02, 1992 02h 45m 58.35±0.79s

44.356 N ± 4.5km 6.180 E ± 10.7km

DEPTH = 10.0km (geophysicist)

FRANCE (538)

ML 2.1 (LDG).

CDR 0.74 204 eP 46 12.90 0.0
e 46 24.30
FRF 0.86 157 Pg 46 14.90 -0.1
Sg 46 27.20

LRG 0.91 172 Pg 46 16.10 0.4
Sg 46 29.10
SBF 1.03 118 Pg 46 17.90 0.0
Sg 46 32.20

LMR 1.05 167 Pg 46 17.80 -0.3
Sg 46 32.30
LPG 1.21 19 Pg 46 21.30 0.2
LPL 1.23 18 Pg 46 21.10 -0.2

S.D. = 0.3 on 7 of 7 obs.

& MAY 02, 1992 02h 54m 56.59s

63.026 N 149.723 W

DEPTH = 87.8km

CENTRAL ALASKA (1)

<AEIC>.

HUR 0.06 141 ePc 55 08.93 1.5
iS 55 18.13
TRF 0.50 329 ePd 55 11.59 0.1
RND 0.55 46 ePd 55 11.49 -0.3

CUT 0.67 202 iPd 55 12.72 -0.1
KTH 0.76 315 iPc 55 13.74 -0.1
eS 55 26.25
MCK 0.79 26 ePd 55 13.79 -0.4
eS 55 26.42

BWN 1.16 6 iPd 55 17.86 -0.4
GHO 1.31 163 ePc 55 20.16 -0.2
eS 55 39.17

SKT 1.34 219 P 55 20.20 -0.5
S 55 38.20
PWA 1.38 183 P 55 21.20 0.1
S 55 42.00

SML 1.38 151 iPc 55 20.87 -0.3
eS 55 40.37
PLRM 1.47 169 ePc 55 21.69 -0.5
PMR 1.47 169 ePn 55 21.64 -0.5

S 55 43.29
NEA 1.58 10 ePd 55 22.64 -1.1
WRH 1.62 26 iPd 55 23.29 -0.9
eS 55 42.61

SUA 1.64 197 iPd 55 24.53 -0.1
KNK 1.72 159 ePc 55 25.30 -0.3
eS 55 48.03

PMS 1.79 177 P 55 26.20 -0.3
CCB 1.84 27 P 55 32.90 5.9
THY 1.84 76 eP 55 27.30 0.1

HDA 1.85 40 P 55 26.20 -1.1
TOA 1.89 118 P 55 27.80 0.0
DDM 1.90 65 eP 55 27.93 0.0
PAX 1.94 90 iPc 55 28.31 -0.3

SDG 1.99 103 P 55 28.70 -0.4
NCG 1.99 216 ePd 55 28.80 -0.4

02d 02h

CGLM	2.03	213	ePd	55	29.50	-0.3
MDM	2.05	18	iPd	55	28.89	-1.1
MLY	2.06	348	ePc	55	29.22	-0.9
FBA	2.07	23	iPnd	55	28.80	-1.3
DJE	2.07	59	eP	55	29.01	-1.2
CRP	2.10	214	ePnd	55	30.07	-0.7
CKN	2.15	214	eP	55	31.15	-0.1
SPU	2.15	212	eP	55	30.76	-0.6
BGL	2.17	216	P	55	31.70	0.1
CKL	2.21	215	ePd	55	31.57	-0.6
GLM	2.22	27	iPd	55	31.20	-1.1
TZL	2.22	114	ePc	55	32.22	0.0
BKG	2.30	212	eP	55	33.06	-0.3
KLU	2.35	129	ePc	55	32.55	-1.6
			eS	56	01.02	
NKA	2.40	198	eP	55	36.89	2.2
VZW	2.48	141	ePc	55	33.88	-1.9
VLZ	2.48	138	ePc	55	33.75	-2.0
SLKM	2.54	186	eP	55	36.49	-0.1
DOT	2.63	74	eP	55	36.53	-1.3
RDT	2.77	209	eP	55	39.25	-0.6
DFR	2.82	211	P	55	40.70	0.2
TTA	2.87	271	iPc	55	40.34	-0.9
REF	2.91	210	ePn	55	41.72	-0.2
SEW	2.94	177	P	55	41.70	-0.3
RS2	2.95	211	eP	55	42.75	0.3
RSO	2.95	211	eP	55	42.80	0.4
RS1	2.95	211	eP	55	42.88	0.4
RED	2.99	210	P	55	43.20	0.3
HIN	3.05	148	P	55	41.70	-1.9
TMW	3.06	81	ePc	55	42.32	-1.5
NNL	3.09	195	ePd	55	44.84	0.7
PRP	3.10	34	eP	55	42.90	-1.5
CVA	3.12	141	ePc	55	42.69	-1.9
GLB	3.19	117	ePc	55	44.15	-1.5
BRK	3.32	190	P	55	49.70	2.3
INE	3.38	210	eP	55	48.08	-0.2
SVW	3.38	238	ePn	55	46.87	-1.3
INW	3.39	210	eP	55	49.21	0.9
IMA	3.50	333	ePnc	55	48.36	-1.6
HOM	3.50	196	eP	55	49.97	0.1
CNPM	3.59	192	ePd	55	50.24	-0.8
PDB	3.89	215	eP	55	54.45	-0.8
MID	3.96	154	P	55	55.70	-0.5
TGL	3.98	122	ePc	55	54.16	-2.4
BALM	4.01	117	iPc	55	54.75	-2.2
KAIM	4.02	138	eP	55	53.87	-3.1
FYU	4.04	26	eP	55	56.26	-1.0
AUE	4.08	207	eP	55	57.49	-0.3
AUP	4.09	208	eP	55	59.20	1.2
AUI	4.11	207	eP	55	59.15	0.8
MCNL	4.46	212	P	56	02.70	-0.4
CTGM	4.46	114	ePc	56	01.32	-2.0
CDD	4.53	207	eP	56	03.02	-1.1
CYK	4.55	127	P	56	02.20	-2.1
SYI	4.62	198	eP	56	04.42	-0.9
YAH	4.64	122	eP	56	03.33	-2.6
WRG	4.75	126	eP	56	05.17	-1.9
KDC	5.47	196	eP	56	15.28	-1.9

84 obs. associated

& MAY 02, 1992 04h 21m 25.08s
58.290 N 142.743 W
DEPTH = 10.0km (geophysicist)
3.1mb (1 obs.)
GULF OF ALASKA (15)
<AEIC>. ML 2.9 (AEIC).

WRG	1.79	11	eP	21	51.10	-5.2
			eS	22	11.89	
CYK	1.80	4	eP	21	52.06	-4.3
			eS	22	13.06	
KAIM	1.86	333	eP	21	52.44	-4.7
			eS	22	13.03	
YKU	2.01	50	P	21	54.40	-5.0
YAH	2.14	13	P	21	56.70	-4.9
MID	2.19	303	P	21	56.70	-5.3
TGL	2.47	359	iP	22	00.84	-5.3
			eS	22	28.52	
CVA	2.74	327	eP	22	03.76	-6.0
BALM	2.76	4	iP	22	04.91	-5.4
			S	22	35.59	
CTGM	2.78	14	eP	22	04.94	-5.6
			S	22	36.78	
HIN	2.86	319	iP	22	06.13	-5.4
GLB	3.21	351	iP	22	10.83	-5.7
			eS	22	47.19	

VLZ	3.38	329	eP	22	12.86	-6.0
VZW	3.38	327	eP	22	13.07	-6.0
KLU	3.59	335	eP	22	16.25	-5.7
SEW	3.90	301	eP	22	19.68	-6.6
TZL	4.00	342	eP	22	22.87	-4.8
TOA	4.19	337	P	22	25.20	-5.3
KNK	4.26	320	eP	22	25.94	-5.4
SLKM	4.42	303	eP	22	27.60	-6.1
BRK	4.46	293	P	22	25.20	-9.1
SDG	4.47	343	eP	22	29.15	-5.3
SML	4.51	324	eP	22	28.89	-6.0
PMS	4.54	314	P	22	29.70	-5.8
CNPM	4.58	289	eP	22	30.37	-5.5
PLRM	4.61	319	eP	22	30.50	-5.9
GHO	4.67	321	eP	22	31.75	-5.6
NNL	4.74	295	eP	22	34.18	-4.1
PAX	4.88	345	eP	22	35.21	-5.2
SUA	5.13	312	eP	22	37.63	-6.3
RDT	5.44	299	eP	22	42.22	-6.0
SPU	5.53	306	eP	22	42.52	-6.9
REF	5.55	298	eP	22	43.79	-6.0
RED	5.56	297	eP	22	44.14	-5.7
RS2	5.56	297	P	22	44.70	-5.4
CUT	5.57	321	eP	22	44.10	-5.8
CGLM	5.57	307	eP	22	44.22	-5.8
BKG	5.57	304	eP	22	43.18	-6.9
DFR	5.57	299	P	22	44.20	-5.9
CKN	5.60	306	P	22	46.00	-4.5
INW	5.63	293	eP	22	45.78	-5.2
AUP	5.65	285	eP	22	46.03	-5.2
CKL	5.66	305	eP	22	44.44	-6.9
NCG	5.68	307	P	22	44.70	-6.9
BGL	5.71	306	eP	22	45.26	-6.8
CDD	5.73	281	eP	22	46.93	-5.4
SKT	5.74	314	P	22	46.00	-6.4
RND	5.94	332	eP	22	49.89	-5.3
PDB	6.10	289	eP	22	51.43	-5.9
TRF	6.35	328	eP	22	55.18	-6.0
KTH	6.61	326	eP	22	58.98	-5.8
YKA	14.46	61	eP	24	53.00	1.5

0.6s 0.30nm 3.1mb
52 obs. associated

* MAY 02, 1992 04h 46m 47.28±1.05s
21.521 S ±12.1km 68.313 W ±22.3km
DEPTH = 139.4 ±12.6 km
4.2mb (1 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT	2.92	221	eP	47	33.70	0.0
CCH	4.60	27	P	47	56.70	0.4
CNCB	4.70	4	iPc	47	58.10	0.2
LPB	4.97	2	P	48	01.70	0.3
ZOBO	5.21	2	P	48	04.00	-0.9
KIC	68.18	73	P	57	34.60	-0.3
YKA	91.39	340	eP	59	38.30	0.3
	0.5s	1.00nm			4.2mb	
WRA	133.21	210	PKP	05	51.70	2.9X
	0.6s	0.30nm				

S.D. = 0.6 on 7 of 8 obs.

* MAY 02, 1992 05h 20m 30.89±1.98s
44.888 N ±6.9km 114.414 W ±18.7km
DEPTH = 5.0km (geophysicist)
WESTERN IDAHO (33)
ML 3.4 (GS), 3.1 (BUT).

MCMT	1.12	93	ePc	20	52.40	-0.1
HPI	1.51	141	iPc	20	57.97	-0.9
			eS	21	19.00	
HBMT	1.56	54	iPnc	20	59.20	-0.4
LRM	1.67	55	iPnc	21	01.60	0.4
LTMT	1.68	102	ePnd	21	01.80	0.4
BGMT	1.72	78	ePn	21	02.20	0.4
BUT	1.72	49	iPq	21	04.60	2.8X
			eSn	21	27.00	
			eSg	21	30.70	
PTI	2.50	143	eP	21	12.32	-0.7
			eS	21	46.13	
MEMT	2.54	72	ePn	21	13.60	0.0
HRY	2.57	44	ePn	21	13.50	-0.4
SXM	2.58	60	ePn	21	14.40	0.1
HVU	3.33	158	eP	21	26.00	1.2
			eS	22	12.40	
DUG	4.84	165	e(P)	21	49.50	3.2X
			eS	23	05.23	
PNT	5.68	323	P	22	07.00	9.0X

0.5s 2.60nm 4.2mb X
S.D. = 0.7 on 11 of 14 obs.

& MAY 02, 1992 07h 04m 32.81s
33.998 N 116.093 W
DEPTH = 1.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.5 (GS).

PEC	0.89	264	iP	04	49.50	-1.2
PLM	0.91	225	iPd	04	49.99	-0.9
			eS	05	02.44	
SSK	1.34	280	ePn	04	57.34	-1.3
GLA	1.42	131	eP	04	57.59	-2.1
BCH	3.50	291	(P)	05	27.27	-2.3
TNP	4.18	348	(P)	05	46.14	6.9
BONR	4.34	336	ePn	05	37.44	-4.2

7 obs. associated

* MAY 02, 1992 07h 06m 33.28±1.04s
3.886 N ±15.8km 95.173 E ±11.8km
DEPTH = 33.0km (normal)
4.5mb (7 obs.)
OFF W COAST OF NORTHERN SUMATERA (765)

IPM	5.88	83	ePd	08	01.10	0.7
	0.7s	21.60nm			4.9mb	
CHTO	15.29	14	e(P)	10	08.00	-0.4
	0.7s	2.06nm			3.5mb	
HYB	21.13	311	ePc	11	19.00	1.2
GUN	25.48	341	P	12	01.42	0.8
	0.7s	31.00nm			5.0mb	
KKN	25.58	339	P	12	00.62	-0.7
	0.8s	11.00nm			4.5mb	
GKN	26.00	338	P	12	05.00	-0.2
	0.6s	15.00nm			4.7mb	
WR2	45.20	123	eP	14	49.00	-0.4
	0.6s	1.90nm			4.2mb	
GEC2	81.47	319	ePd	18	48.00	-0.8
	0.8s	1.91nm			4.1mb	

S.D. = 0.9 on 8 of 8 obs.

MAY 02, 1992 07h 11m 14.48±0.71s
32.352 S ±4.5km 71.408 W ±8.0km
DEPTH = 30.4 ±4.4 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.3 (SAN).

IHA	0.70	196	iPc	11	28.70	0.6
			iS	11	39.20	
JACH	0.76	116	iPc	11	28.00	-1.1
			iS	11	38.20	
PEL	1.00	143	iPc	11	31.80	-0.6
			iS	11	44.70	
LCCH	1.13	187	iP	11	34.60	0.4
SAN	1.27	150	iPc	11	35.40	-0.8
			iS	11	51.30	
TACH	1.36	163	iPc	11	36.90	-0.6
PCH	1.47	150	iPc	11	38.30	-0.9
			iS	11	58.40	
LNV	1.60	180	iPc	11	40.50	-0.5
CHCH	1.70	158	iP	11	42.00	-0.5
RTBS	1.80	68	iPd	11	44.80	1.0
CACH	1.89	159	iP	11	45.30	0.0
			iS	12	07.80	
TLL	2.24	14	iPc	11	48.40	-2.0
			iS	12	18.70	

CUT	0.44	62	iPc	10 50.75	-0.6	PIP	3.25	5	eP	17 04.00	2.0	MEM	0.49	172	iPc	50 13.07	0.1	
SUA	0.76	167	iPd	10 54.30	-0.4	WR2	37.44	158	eP	23 23.90	-1.6	BNS	0.82	99	iS	50 20.26		
			eS	11 07.99			0.4s		1.80nm		4.2mb				iPgc	50 17.76	0.2	
PWA	0.80	133	P	10 54.70	-0.2	ASPA	40.73	161	eP	23 54.10	1.3	UCC	1.02	253	iSg	50 28.12		
NCG	0.94	213	iPd	10 55.84	-1.0	YKA	91.65	22	eP	29 17.30	-1.2	WTS	1.06	32	eP	50 24.50	4.1X	
CGLM	0.99	206	iPd	10 56.48	-0.9		0.6s		0.20nm		3.6mb				iP	50 20.50	-0.6	
HUR	1.03	40	ePc	10 56.79	-1.0		S.D. = 1.5 on 9 of 10 obs.											
			eS	11 11.51			* MAY 02, 1992 08h 26m 59.98± 0.75s											
CRP	1.06	209	P	10 57.50	-0.8		44.523 N ± 5.8km 7.155 E ± 9.2km											
CKN	1.11	208	ePd	10 58.11	-0.6		DEPTH = 10.0km (geophysicist)											
GHO	1.11	112	ePc	10 58.37	-0.5		NORTHERN ITALY (545)											
			eS	11 15.15			ML 1.5 (GEN).											
PLRM	1.11	122	ePc	10 57.99	-0.7	PZZ	0.04	245	P	27 01.85	-0.4	SNF	1.18	241	iPd	50 25.03	2.4X	
SPU	1.12	204	iPd	10 57.84	-1.1				S	27 02.88		DOU	1.30	220	iPc	50 26.50	2.1	
			eS	11 13.86		STV	0.30	156	P	27 06.57	0.2				iS	50 45.00		
BGL	1.12	214	iPd	10 58.39	-0.6				S	27 10.88		WLF	1.44	173	iPc	50 31.00	4.5X	
CKL	1.17	211	iPd	10 58.60	-1.0	BHB	0.33	14	P	27 06.47	-0.3				iS	50 48.90		
PMS	1.21	142	P	10 59.40	-0.6				S	27 11.08		RUP	1.58	151	ePn	50 32.87	4.3X	
BKG	1.26	207	iPd	10 59.53	-1.2	ENR	0.35	147	P	27 07.29	0.0	ABH	1.61	138	ePn	50 30.08	1.1	
			eS	11 17.04					S	27 12.11		CDF	2.83	161	Pg	50 54.60	8.2X	
TRF	1.31	16	iPd	11 00.26	-1.2	RRL	0.48	326	P	27 10.16	0.4				Sn	51 16.70		
			eS	11 17.33					S	27 16.52		HAU	3.11	174	Pn	50 49.80	-0.5	
KTH	1.36	3	iPd	11 00.79	-1.3		S.D. = 0.5 on 5 of 5 obs.											
			eS	11 17.58			* MAY 02, 1992 08h 45m 03.71± 1.31s											
SML	1.36	106	iPc	11 01.26	-0.8		36.009 S ± 11.9km 178.595 E ± 17.3km											
NKA	1.46	183	eP	11 04.26	1.0		DEPTH = 256.0 ± 8.7 km											
KNK	1.48	121	iPc	11 02.62	-1.0		4.3mb (2 obs.)											
			eS	11 22.76			OFF E. COAST OF N. ISLAND, N.Z. (160)											
RND	1.59	39	ePd	11 03.63	-1.5	HBZ	1.60	188	P	45 41.90	-1.7	LOR	4.06	200	Pn	51 45.20		
			eS	11 24.16		PUZ	2.08	187	P	45 46.90	-0.8				Sn	51 03.80	0.0	
PTE	1.67	142	eP	11 04.90	-1.1				eS	46 24.50					Sn	51 46.90		
RDT	1.75	202	eP	11 06.05	-1.1	KUZ	2.43	252	Pc	45 48.80	-2.2	LBF	4.31	198	Pn	51 07.90	0.6	
SLKM	1.75	166	eP	11 06.82	-0.4	NOZ	2.64	190	P	45 53.40	0.3				Sn	51 53.30		
DFR	1.78	206	P	11 06.40	-1.3	TAZ	2.78	216	eP	45 55.50	1.0	SSF	4.33	202	Pn	51 18.20		
MCK	1.83	32	eP	11 07.10	-1.2	WLZ	3.02	232	P	45 58.60	1.4				Sn	51 54.40		
REF	1.88	205	ePd	11 07.99	-1.1	PAHZ	3.10	203	P	45 59.70	1.7	AVF	4.63	202	Pn	51 29.40		
RS2	1.92	205	ePd	11 08.63	-1.0	NGZ	3.96	216	P	46 00.80	0.9				Sn	52 20.40		
RSO	1.92	205	eP	11 08.76	-0.9	CNZ	4.00	216	P	46 00.80	1.5	LDF	4.63	240	Pn	51 11.70	-0.1	
RS1	1.92	205	eP	11 08.77	-0.9	RUZ	4.05	219	eP	46 00.90	1.1				Sn	52 29.40		
RED	1.96	205	eP	11 09.15	-0.9	DRZ	4.05	216	P	46 10.10	0.9	SMF	4.66	198	Pn	51 12.50	0.6	
BWN	2.11	20	ePd	11 10.72	-1.4	WAHZ	4.09	205	P	46 10.70	1.4				Sn	52 03.10		
NNL	2.17	183	eP	11 13.66	0.8	BSZ	4.76	216	P	46 18.40	1.1	FLN	4.74	243	Pn	51 12.50	0.2	
SEW	2.25	158	eP	11 13.12	-0.8	PGZ	4.95	201	P	46 19.80	0.3				Sn	52 02.50		
TOA	2.31	90	P	11 13.80	-1.1	MNG	5.21	207	P	46 22.60	-0.2	BGF	4.97	205	Pn	52 30.30		
INE	2.35	205	eP	11 14.58	-0.9	KIW	5.64	210	P	46 27.20	-0.9				Sn	51 13.80	0.5	
INW	2.36	206	eP	11 14.79	-0.7	MTW	5.68	204	P	46 28.10	-0.5	GRR	5.15	241	Pn	52 05.80		
TTA	2.39	290	P	11 13.80	-2.2	AMW	5.74	202	P	46 29.30	0.1				Sn	52 36.40		
SVW	2.42	245	P	11 14.60	-1.8	CAW	5.79	207	P	46 29.60	-0.3	MAF	5.36	206	Pn	51 16.50	-0.2	
VZW	2.45	116	eP	11 15.23	-1.6	BLW	5.88	204	P	46 30.90	-0.1				Sn	52 09.70		
VLZ	2.51	113	eP	11 15.39	-2.2	MOW	6.00	205	P	46 32.40	-0.2	TCF	5.40	208	Pn	52 40.30		
NEA	2.56	20	eP	11 15.79	-2.4	MRW	6.04	209	P	46 32.30	-0.7				Sn	52 52.10		
KLU	2.56	104	ePc	11 16.09	-2.2				eS	47 49.30					Sn	51 21.50	-1.2	
SDG	2.61	80	eP	11 18.16	-0.8	WEL	6.06	208	eP	46 32.80	-0.4	LPF	5.46	238	Pn	52 19.70		
WRH	2.65	29	ePd	11 17.37	-2.2	TCW	6.20	212	P	46 34.10	-0.9				Sn	52 52.80		
TZL	2.67	91	eP	11 18.46	-1.3	THZ	7.26	216	eP	46 34.10	-0.9	LSF	5.65	212	Pn	51 23.60	0.1	
CNPM	2.68	181	eP	11 20.03	0.1				eS	48 16.80					Sn	52 24.00		
PAX	2.72	71	eP	11 19.26	-1.3	KHZ	7.51	210	P	46 51.00	-0.4	MFF	6.01	224	Pn	51 25.90	-0.3	
MLY	2.85	3	ePd	11 20.15	-2.1				eS	48 20.70					Sn	51 30.40	-1.0	
PDB	2.85	213	ePd	11 20.90	-1.3	DSZ	7.80	221	P	46 54.50	-0.7	CAF	6.69	204	Pn	52 36.00		
HIN	2.86	127	eP	11 20.09	-2.4	LTZ	8.35	214	eP	47 01.20	-0.9		S.D. = 0.8 on 22 of 27 obs.					
CCB	2.87	30	P	11 17.20	-5.3	MQZ	8.94	209	P	47 08.30	-1.3		* MAY 02, 1992 09h 41m 07.31± 1.41s					
HDA	2.90	38	ePd	11 20.91	-2.0				S	48 52.10			40.806 N ± 11.3km 23.411 E ± 8.3km					
MDM	3.05	24	ePd	11 22.92	-2.2	EWZ	9.57	216	eP	47 17.70	0.1		DEPTH = 10.0km (geophysicist)					
AUP	3.07	203	P	11 22.20	-3.1	ODZ	10.86	211	eP	47 34.30	0.5		GREECE (364)					
FBA	3.09	27	P	11 23.20	-2.4	ASPA	40.35	275	iPc	52 20.70	2.5	MMB	0.82	17	iPg	41 22.00	-1.2	
GLM	3.25	29	ePd	11 25.47	-2.4	WR2	41.84	280	eP	52 28.70	-1.6	VAY	0.82	309	iPn	41 22.50	-0.6	
GLB	3.54	99	eP	11 29.31	-2.6		0.2s		6.50nm		4.7mb				i	41 35.60		
	59 obs. associated						WRA	41.86	280	P	52 29.40	-1.1			Lg	41 37.00		
	* MAY 02, 1992 08h 16m 10.05± 1.30s							0.4s		1.90nm		3.9mb			i	41 38.30		
	15.074 N ± 8.8km 120.321 E ± 21.6km						YKA	111.72	27	ePd	59 28.60	16.4X				iP	41 28.00	0.2
	DEPTH = 10.0km (geophysicist)							0.6s		0.20nm						iP	41 31.00	-0.8
	3.9mb (2 obs.)						KAF	148.66	335	iPKP	04 17.70	0.9				iP	41 37.00	1.0
	LUZON, PHILIPPINE ISLANDS (249)						NUR	150.35	334	iPKP	04 22.50	3.1X				iP	41 34.00	-3.6X
							0.3s		2.20nm							iP	41 39.00	0.4
QVP	0.80	124	iP	16 25.20	-0.3		S.D. = 1.1 on 35 of 37 obs.											
			iS	16 37.00			MAY 02, 1992 08h 50m 02.45± 0.62s											
TGY	1.13	148	iPc	16 32.00	0.7		51.098 N ± 6.2km 5.896 E ± 5.0km											
			iS	16 49.00			DEPTH = 33.0km (normol)											
BCP	1.36	12	eP	16 57.80	22.7X		THE NETHERLANDS (540)											
			eS	17 02.00			ML 3.0 (LDG), 2.5 (BNS). MD 2.6											
TAY	1.60	130	ePd	16 39.50	1.0		(UCC).											
			eSn	17 00.00														
PGP	1.68	159	eP	16 39.00	-0.6													
			eS	16 51.00														
CVP	2.99	29	eP	16 57.00	-1.3													

02d 09h

DMK 3.43 71 ePn 42 09.00 7.2X
 ISR 4.90 27 ePd 42 27.00 4.2X
 BZS 4.98 345 ePc 42 24.50 0.6
 MLR 5.04 21 eP 42 25.00 0.2
 VRI 5.61 24 eP 42 33.00 0.2

S.D. = 1.0 on 13 of 18 obs.

* MAY 02, 1992 09h 41m 43.57 ± 1.34s
 40.319 N ± 5.5km 124.292 W ± 13.6km
 DEPTH = 15.0km (geophysicist)
 3.2mb (1 obs.)
 NEAR COAST OF NORTHERN CALIF. (35)
 ML 4.1 (BRK), 3.3 (GS).
 Mo=2.8*10**14 Nm (BRK). Felt in
 the Honeydew-Petrolia area.

FOX 0.31 48 iPd 41 50.72 0.5
 FHC 0.54 26 iPd 41 55.22 1.1
 WDC 1.36 78 iPd 42 07.51 -0.5
 LTCM 1.66 93 eP 42 11.40 -0.9
 MIN 2.05 88 eP 42 17.42 -0.7
 LBFM 2.09 60 iPd 42 18.95 0.2
 ORV 2.28 109 iPd 42 20.93 -0.3
 ARN 3.67 143 eP 42 41.48 0.5
 GCC 3.74 151 iPd 42 40.64 -1.3
 CMB 3.80 126 eP 42 56.84 14.0X
 SAO 4.19 147 eP 42 49.75 1.4
 BONR 5.22 115 eP 43 04.17 1.0
 VGB 5.80 25 eP 43 10.56 -0.5
 YKA 22.96 12 eP 46 47.40 -0.6
 0.8s 0.70nm 3.2mb
 S.D. = 0.9 on 13 of 14 obs.

MAY 02, 1992 10h 19m 29.81 ± 0.61s
 37.378 N ± 7.5km 104.778 W ± 6.5km
 DEPTH = 5.0km (geophysicist)
 2.9mb (1 obs.)
 COLORADO (479)
 mbLg 3.1 (GS). Felt (IV) at
 Guinare. Also felt at Aguilar
 and La Veto.

GOL 2.36 349 ePn 20 10.43 0.3
 GLD 2.39 352 (Pn) 20 11.80 1.3
 ALO 2.78 210 ePn 20 17.09 1.0
 PV10 3.52 288 ePn 20 26.00 -0.5
 ACO 4.56 97 iPd 20 41.00 0.0
 SRU 4.84 293 ePn 20 44.75 -0.6
 EMUT 5.32 299 ePn 20 51.85 -0.2
 MEO 5.64 115 Pn 20 55.90 -0.6
 DAU 5.89 303 (P) 21 02.04 1.9X
 MSU 5.95 283 (Pn) 21 02.83 1.8X
 BW06 6.52 327 Pn 21 36.70 27.7X
 RSSD 6.76 5 Pn 21 14.50 2.2X
 ARUT 6.89 276 (P) 21 26.96 12.8X
 TUL 7.37 99 ePn 21 19.30 -1.4X
 LNO 7.37 99 ePn 21 19.30 -1.3X
 VVO 7.57 103 ePn 21 22.20 -1.3X
 RLO 7.92 96 ePn 21 26.40 -2.0X
 UYO 8.98 108 e(P) 21 39.70 -3.4X
 CCM 10.74 82 (P) 22 20.42 13.0X
 YKA 25.86 350 eP 25 03.00 -0.7
 0.6s 1.44nm 2.9mb
 S.D. = 0.8 on 9 of 20 obs.

* MAY 02, 1992 11h 30m 31.20s
 40.300 N 124.493 W
 DEPTH = 21.0km
 4.0mb (2 obs.)
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 4.3 (BRK), 3.9 (GS).
 Mo=2.4*10**14 Nm (BRK). Felt in
 the Honeydew-Petrolia area.

FOX 0.44 60 iPd 30 40.17 -0.1
 FHC 0.63 38 iPd 30 42.58 -0.9

WDC 1.52 79 iPd 30 55.10 -2.2
 LTCM 1.82 92 ePd 31 00.00 -1.6
 MIN 2.21 88 iPd 31 04.76 -2.7
 NWRM 2.22 145 ePd 31 04.50 -3.0
 LBFM 2.23 61 eP 31 06.47 -1.4
 ORV 2.42 107 eP 31 07.35 -2.9
 WMOR 2.97 28 Pd 31 16.91 -1.3
 DBO 2.97 18 P 31 16.43 -1.7
 PCC 3.24 149 iPd 31 18.33 -3.7
 HSO 3.39 18 P 31 22.62 -1.5
 RNO 3.65 9 P 31 26.32 -1.6
 ARN 3.74 141 eP 31 25.67 -3.5
 GCC 3.80 148 iPd 31 26.12 -3.8
 HBO 3.89 24 Pd 31 30.03 -1.3
 CMB 3.91 124 ePd 31 30.36 -1.2
 NCOR 4.22 35 P 31 34.61 -1.4
 FBO 4.25 19 P 31 35.08 -1.3
 SAO 4.26 145 iPd 31 32.01 -4.5
 TCO 4.37 29 P 31 36.68 -1.5
 SSOR 4.79 18 P 31 42.45 -1.6
 BPO 4.82 25 P 31 42.89 -1.6
 GMD 4.90 31 P 31 44.10 -1.5
 KVN 5.09 102 P 31 45.77 -2.6
 VIMP 5.09 33 P 31 46.74 -1.6
 TKO 5.13 8 P 31 47.99 -0.7
 VBEM 5.22 23 P 31 48.51 -1.6
 BONR 5.35 114 eP 31 50.24 -2.0
 TDH 5.37 21 P 31 50.72 -1.5
 PGO 5.38 16 P 31 51.76 -0.4
 KMOR 5.38 8 P 31 51.47 -0.9
 PHAM 5.50 143 eP 31 50.17 -3.9
 VLMM 5.54 18 P 31 53.98 -0.6
 VLL 5.56 21 P 31 53.33 -1.5
 VTHM 5.67 29 P 31 55.28 -1.1
 NLO 5.84 7 P 31 58.27 -0.4
 VGB 5.88 26 eP 31 57.52 -1.8
 MTMW 5.96 15 P 31 58.97 -1.5
 LVP 5.96 14 P 31 58.92 -1.6
 GULW 6.01 20 P 31 59.89 -1.3
 TNP 6.07 109 eP 32 00.39 -1.8
 CDFW 6.08 16 P 32 00.61 -1.5
 FL2 6.10 14 P 32 00.84 -1.6
 SHW 6.12 15 eP 32 01.10 -1.6
 SOSW 6.18 15 P 32 02.58 -1.0
 JBO 6.19 32 P 32 02.57 -1.1
 ERK 6.20 14 P 32 02.27 -1.7
 BMW 6.24 8 eP 32 02.90 -1.5
 GL2 6.26 24 P 32 03.37 -1.4
 TDL 6.27 15 P 32 03.43 -1.5
 LMW 6.56 13 P 32 08.43 -0.6
 PATW 6.56 30 P 32 07.59 -1.3
 GLK 6.60 18 P 32 08.25 -1.4
 LON 6.74 16 eP 32 09.44 -2.0
 REMR 6.79 16 P 32 09.30 -3.0
 ABL 6.86 141 eP 32 08.85 -4.5
 RVC 6.89 15 P 32 11.80 -1.7
 FMW 6.94 16 P 32 12.62 -1.7
 RSW 7.06 29 P 32 14.48 -1.5
 LNOR 7.19 37 P 32 16.86 -0.8
 GMW 7.35 9 eP 32 19.64 -0.3
 RMW 7.42 14 eP 32 19.48 -1.4
 TBM 7.42 21 P 32 19.80 -1.2
 JCW 8.10 12 P 32 28.78 -1.7
 SSK 8.14 136 ePd 32 28.76 -2.5
 CMW 8.30 11 P 32 31.74 -1.5
 MCW 8.46 8 (P) 32 34.81 -0.7
 PEC 8.67 135 iPd 32 35.52 -2.9
 MBW 8.68 11 P 32 37.15 -1.5
 PLM 9.24 136 eP 32 43.71 -2.8
 MSU 9.70 97 eP 32 51.32 -1.5
 GLA 10.60 130 eP 33 01.46 -3.6
 YKA 23.01 12 eP 35 34.40 -1.0
 0.9s 3.10nm 3.8mb
 MBC 36.11 2 eP 37 32.50 -0.5
 NB2 72.76 21 P 41 57.10 -2.3
 0.8s 1.90nm 4.2mb
 76 obs. associated

* MAY 02, 1992 11h 53m 22.29 ± 0.95s
 20.612 S ± 9.0km 69.489 W ± 20.7km
 DEPTH = 10.0km (geophysicist)
 NORTHERN CHILE (123)

ANT 3.20 195 eP 54 13.50 0.0
 CNCB 4.04 21 P 54 26.00 -0.1
 LPB 4.27 18 P 54 29.80 0.6
 ZOBO 4.49 17 iPd 54 32.00 -0.5
 CCH 4.51 45 P 54 28.40 -4.1X
 ARE 4.54 335 eP 54 33.00 0.0
 eS 55 29.00

S.D. = 0.6 on 5 of 6 obs.

& MAY 02, 1992 12h 08m 15.40s
 40.355 N 124.442 W
 DEPTH = 16.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.9 (BRK), 3.1 (GS).
 Mo=1.6*10**13 Nm (BRK).

FOX 0.38 64 iPd 08 23.28 0.0
 FHC 0.57 38 iPd 08 29.51
 WDC 1.47 81 iPd 08 26.16 -0.3
 LTCM 1.78 94 eP 08 34.71
 MIN 2.17 89 iPd 08 39.00 -2.2
 LBFM 2.17 62 ePd 08 44.64 -1.1
 ORV 2.40 109 iPd 08 48.63 -2.9
 7 obs. associated

& MAY 02, 1992 12h 46m 41.42s
 33.990 N 116.287 W
 DEPTH = 4.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. MD 4.1 (PAS). ML 4.1
 (GS). Felt in the epicentral
 area.

PEC 0.73 263 iPd 46 54.99 -1.1
 PLM 0.80 217 iPd 46 56.36 -1.0
 SSK 1.19 281 iPd 47 03.13 -1.1
 ABL 2.57 290 ePnc 47 22.69 -2.1
 Pg 47 26.93
 BCH 3.35 292 ePn 47 33.87 -1.9
 PKEM 3.76 304 (P) 47 41.02 -0.4
 PHAM 3.85 300 eP 47 40.38 -2.4
 TNP 4.15 350 ePn 47 45.58 -1.6
 ePg 47 56.11
 eS 48 53.12
 BONR 4.28 338 eP 47 77.79 -1.3
 ARUT 4.44 31 eP 47 49.41 -1.8
 CMB 5.23 322 ePn 48 00.50 -1.8
 0.5s 6.39nm 4.5mb X
 KVN 5.26 344 (P) 48 01.06 -1.8
 ARN 5.43 310 iPd 48 03.10 -2.1
 MSU 5.60 35 ePn 48 05.94 -1.9
 DUG 6.79 23 eP 48 21.76 -2.6
 ORV 6.95 325 eP 48 24.90 -1.7
 eS 50 16.50
 DAU 7.56 31 (P) 48 33.87 -1.5
 17 obs. associated

? MAY 02, 1992 13h 04m 22.03 ± 2.84s
 37.942 S ± 23.6km 175.753 E ± 15.7km
 DEPTH = 324.4 ± 24.6 km
 NORTH ISLAND, NEW ZEALAND (159)

NOZ 1.92 111 P 05 10.70 0.0
 BSZ 1.96 199 P 05 11.30 0.3
 MNG 2.68 184 P 05 16.90 0.0
 S 05 56.20
 KIW 2.99 192 P 05 19.80 0.0
 DIW 3.19 206 eP 05 22.00 0.3
 CAW 3.21 189 Pd 05 21.80 -0.1
 MTW 3.22 183 P 05 21.60 -0.4
 MRW 3.38 194 P 05 23.20 -0.4
 eS 06 08.90
 WEL 3.43 193 P 05 24.20 0.2
 BLW 3.43 184 P 05 23.90 -0.2
 TCW 3.46 199 P 05 24.60 0.2
 QRZ 3.81 220 P 05 27.80 -0.2
 THZ 4.40 209 eP 05 33.90 -0.5
 KHZ 4.78 200 P 05 39.10 0.6
 DSZ 4.87 217 P 05 39.30 -0.3
 LTZ 5.52 208 P 05 47.20 0.2
 EWZ 6.69 212 eP 06 00.80 0.1
 S.D. = 0.3 on 17 of 17 obs.

& MAY 02, 1992 13h 29m 54.50s
 33.987 N 116.283 W

DEPTH = 3.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.8 (GS).

PEC	0.74	263	ePc	30	08.03	-1.2
			iS	30	17.59	
PLM	0.80	218	iPd	30	09.51	-0.9
SSK	1.19	281	ePc	30	16.25	-1.2
GLA	1.53	127	ePn	30	20.31	-2.5
ABL	2.58	290	eP	30	36.10	-1.9
TNP	4.16	350	ePn	30	58.78	-1.6
BONR	4.28	338	eP	31	01.24	-1.1
ARUT	4.44	31	(P)	31	03.76	-0.6
MSU	5.61	35	eP	31	21.10	0.1
9 obs. associated						

& MAY 02, 1992 13h 41m 59.37s
33.995 N 116.280 W

DEPTH = 5.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.0 (GS).

PEC	0.74	262	iPc	42	12.92	-1.2
			eS	42	22.03	
PLM	0.80	217	iPd	42	14.30	-1.3
			iS	42	25.60	
SSK	1.19	281	ePnc	42	21.08	-1.1
GLA	1.54	127	ePn	42	24.95	-2.6
ABL	2.58	290	iP	42	40.98	-1.7
TNP	4.15	350	(Pn)	43	02.46	-2.5
BONR	4.28	338	ePn	43	05.95	-1.0
ARUT	4.43	31	ePn	43	08.05	-0.9
MSU	5.60	35	(P)	43	26.22	0.7
9 obs. associated						

* MAY 02, 1992 14h 05m 19.42±0.42s
55.693 N ±12.1km 160.889 E ±10.2km
DEPTH = 90.0km (geophysicist)
4.3mb (11 obs.)

KAMCHATKA (217)

KUSJ	16.37	226	eP	09	02.90	-1.9
ASAJ	16.44	233	P	09	11.80	6.1X
YAK	17.19	304	eP	09	17.50	2.6
	1.2s	30.00nm			4.4mb	
HOJ	17.55	228	eP	09	20.00	0.6
ANM	18.78	48	iPc	09	34.42	0.6
OFUJ	20.99	226	eP	09	58.40	1.5
TTA	22.77	54	eP	10	14.91	0.5
	1.1s	28.99nm			4.6mb	
SVW	23.07	59	eP	10	19.40	2.1
NIJ	23.66	228	P	10	24.20	1.1
BRW	23.77	33	eP	10	25.00	1.0
IMA	23.84	46	iP	10	24.66	-0.2
	0.7s	12.94nm			4.5mb	
REF	24.57	60	iP	10	34.25	2.2
MAT	24.58	228	eP	10	33.00	0.9
	0.8s	23.88nm			4.7mb	
CHJJ	24.68	226	iPd	10	33.70	0.7
CRP	24.72	58	(P)	10	34.68	1.3
MTMJ	24.72	229	P	10	34.20	0.7
TOA	27.39	55	eP	11	01.40	3.6X
MBC	34.47	25	eP	11	59.50	-0.3
YKA	40.96	45	eP	12	53.00	-1.0
	0.6s	3.00nm			4.3mb	
FCC	51.17	40	eP	14	14.50	-0.2
BGMT	52.87	62	eP	14	26.80	-1.1
BONR	54.81	73	eP	14	43.84	1.5
BW06	55.88	63	eP	14	49.20	-0.7
DUG	56.09	67	eP	14	50.50	-0.9
DAU	56.74	66	eP	14	55.49	-0.7
RSSD	57.61	58	iP	15	00.50	-1.6
	0.7s	5.54nm			4.7mb	
CHTO	58.90	257	eP	15	09.30	-1.8
	1.0s	1.75nm			4.1mb	
PV10	59.40	66	eP	15	14.00	-0.7
NB2	61.17	344	P	15	23.50	-2.7
	0.7s	1.30nm			4.1mb	
GEC2	72.28	338	ePc	16	34.80	-1.6
	0.7s	0.48nm			3.5mb	
WR2	78.64	205	iPc	17	11.40	-1.2
	1.0s	1.70nm			3.9mb	
WRA	78.64	205	P	17	11.80	-0.8
	0.8s	0.90nm			3.7mb	
S.D. = 1.4 on 30 of 32 obs.						

MAY 02, 1992 14h 19m 56.47±0.37s

43.847 N ± 3.4km 11.917 E ± 3.4km
DEPTH = 8.4 ± 2.5 km
CENTRAL ITALY (381)
ML 3.0 (VIE), 2.7 (LDG), MD 3.3
(LJU), 3.1 (FIR).

SFI	0.09	328	Pd	19	59.10	0.3
			eSg	20	01.10	
PGD	0.14	281	P	20	00.60	0.8
			eSg	20	03.00	
CRE	0.22	173	Pc	20	01.80	0.6
			eSg	20	04.90	
FIR	0.48	262	ePg	20	07.00	0.8
			iSg	20	15.00	
MME	0.94	292	P	20	15.50	0.7
			eSg	20	28.50	
ASS	0.95	145	P	20	15.20	0.5
			eSg	20	28.70	
BDI	0.98	283	P	20	15.90	0.7
			eSn	20	31.00	
PII	1.02	263	P	20	16.30	0.5
			eSg	20	30.20	
MNS	1.56	159	P	20	24.10	-0.5
			eSg	20	43.80	
BOB	2.00	298	P	20	30.00	-0.9
CTI	2.21	355	P	20	35.10	1.1
PGF	2.50	240	Pn	20	37.50	-0.6
			Pg	20	45.40	
			Sn	21	07.70	
VOY	2.60	32	e(Pn)	20	38.90	-0.6
			eSn	21	23.00	
FVI	2.81	12	P	20	41.90	-0.6
LJU	2.88	39	e(Pn)	20	44.50	1.1
			e(Sn)	21	19.00	
VBY	2.90	54	e(Pn)	20	49.80	6.1X
SBF	3.24	272	Pn	20	48.50	-0.1
			Sn	21	26.60	
KBA	3.38	17	iPnd	20	50.70	-0.1
			iPg	21	04.10	
			iSn	21	33.20	
			iSg	21	55.90	
FRF	3.83	268	Pn	20	56.40	-0.6
			Sn	21	40.00	
LMR	3.96	264	Pn	20	57.40	-1.4
			Sn	21	42.40	
LPG	4.04	296	Pn	21	00.90	0.8
LRG	4.05	266	Pn	21	00.40	0.4
			Sn	21	45.60	
LPL	4.06	296	Pn	21	00.60	0.3
BSF	5.36	320	Pn	21	18.40	-0.3
			Sn	22	19.00	
CDF	5.59	326	Pn	21	21.20	-0.7
			Sn	22	22.90	
HAU	5.69	319	Pn	21	23.40	0.1
			Sn	22	25.60	
S.D. = 0.7 on 25 of 26 obs.						

% MAY 02, 1992 14h 38m 40.92±0.90s
38.326 S ± 5.5km 175.736 E ± 5.9km
DEPTH = 218.5 ± 9.7 km
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.50	346	Pc	39	09.70	-0.5
			eS	39	28.30	
NGZ	0.86	187	P	39	11.80	-0.4
RUZ	0.86	201	P	39	11.70	-0.4
			S	39	31.70	
CNZ	0.88	190	P	39	11.90	-0.4
WAHZ	1.45	161	P	39	16.30	0.1
TTH	1.48	145	P	39	17.00	0.6
KUZ	1.58	360	P	39	17.70	0.5
BSZ	1.60	203	P	39	17.90	0.5
NOZ	1.83	100	P	39	19.70	0.2
PUZ	2.00	84	P	39	20.60	-0.6
			S	39	46.20	
HBZ	2.15	71	P	39	22.90	0.2
MNG	2.30	185	Pc	39	24.30	0.1
			S	39	52.10	
PGZ	2.33	170	Pc	39	24.60	0.1
KIW	2.61	194	P	39	27.60	0.0
CAW	2.83	190	P	39	30.00	0.0
MTW	2.84	184	Pc	39	29.80	-0.3
DIW	2.84	209	P	39	30.60	0.4
AMW	2.98	180	P	39	31.70	0.0
MRW	3.01	195	P	39	32.00	0.0
			eS	40	06.10	
BLW	3.05	184	Pc	39	32.30	-0.2

WEL	3.05	194	P	39	32.50	0.0
			eS	40	07.90	
TCW	3.10	201	P	39	33.20	0.2
MOW	3.11	187	Pc	39	33.00	-0.3
ORZ	3.52	224	P	39	38.20	0.2
			S	40	20.40	
CCW	3.61	198	eP	39	39.80	0.6
KHZ	4.42	202	P	39	49.40	0.4
			eS	40	38.70	
DSZ	4.56	220	eP	39	50.90	0.1
LTZ	5.18	210	eP	39	58.30	-0.3
			S	40	55.00	
MQZ	5.86	202	P	40	06.10	-1.1
			eS	41	08.30	
S.D. = 0.4 on 29 of 29 obs.						

& MAY 02, 1992 15h 18m 34.10s
40.283 N 124.348 W

DEPTH = 11.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.1 (BRK).

FOX	0.36	49	iPd	18	41.25	-0.3
FHC	0.59	28	iPc	18	45.68	-0.2
			eS	18	55.15	
WDC	1.41	77	iPc	18	57.22	-2.5
MIN	2.10	87	eP	19	07.34	-2.4
LBFM	2.15	60	eP	19	09.10	-1.4
ORV	2.31	107	iPc	19	11.31	-1.3
6 obs. associated						

MAY 02, 1992 15h 33m 37.09±0.30s
19.910 S ± 5.7km 168.492 E ± 7.9km
DEPTH = 32.2km (4 depth phases)
4.9mb (13 obs.)

VANUATU ISLANDS (186)

PVC	2.16	355	iPd	34	10.60	-1.0
			iS	34	38.50	
BKM	2.24	354	iPc	34	11.50	-1.2
			iS	34	44.00	
DZM	2.88	221	iPd	34	19.00	-2.8X
			iS	34	54.60	
HNR	13.29	320	eP	36	46.00	-0.1
ARMA	18.48	232	eP	37	53.00	0.4
R						

02d 15h

LZH	82.65	312	pP	45	45.80	31km	VAI	149.19	332	PKP	53	22.10	2.6X	PIO	0.76	26	iP	39	50.00	-1.7	
	2.0s		eP	45	59.50	0.4	CRE	149.26	326	PKP	53	23.80	4.0X				iS	39	57.50		
							SDI	149.46	321	PKP	53	24.00	3.9X	ACX	1.77	311	eP	40	05.50	-0.7	
			pP	46	09.50	32km	MME	149.52	328	PKP	53	23.80	3.4X				iS	40	26.50		
PNT	93.70	39	PP	47	13.50		MNS	149.69	323	PKP	53	22.20	1.8	OXX	2.17	50	iP	40	12.50	0.4	
YKA	101.58	27	ePdiff	47	25.70	-1.4	BOB	149.72	330	PKP	53	22.10	1.7				(S)	40	42.50		
	0.7s						FLN	149.88	345	ePKP	53	24.60	4.2X	III	2.82	340	eP	40	22.50	1.1	
								1.4s		89.75nm				PBJ	3.04	76	eP	40	24.50	0.2	
MBC	105.05	14	ePKP	51	55.00	-1.7	PII	149.95	327	PKP	53	23.90	3.2X	IIIT	3.30	3	iP	40	28.00	-0.3	
APO	135.59	342	ePKP	52	54.00	-1.4	LDF	149.95	345	ePKP	53	24.70	4.2X	PPM	3.35	357	(P)	40	34.50	5.3X	
	0.5s							1.4s		57.05nm			IISM	3.43	18	eP	40	30.50	0.6		
NB2	135.90	344	PKP	52	55.70	-0.3	LOR	149.97	339	ePKP	53	25.10	4.4X				(S)	41	18.00		
	0.8s							1.2s		35.40nm			UNM	3.67	349	eP	40	34.00	0.5		
SPC	141.30	326	ePKP	53	05.80	-0.7	LBF	150.18	338	ePKP	53	25.70	4.7X	TAC	3.75	350	(P)	41	10.00	35.4X	
BRG	143.15	333	ePKP	53	07.00	-2.4X	SSF	150.27	339	ePKP	53	26.00	4.9X	LVVM	4.45	25	(P)	40	57.00	12.6X	
			e	56	26.50			1.0s		28.40nm			WRA	129.71	257	Pdiff	55	42.50	8.9X		
CLL	143.22	334	e(PKP)	53	08.00	-1.5	GRR	150.31	346	ePKP	53	25.80	4.7X		1.1s		0.40nm				
			e	53	14.00			1.2s		48.80nm				S.D. = 1.1 on 8 of 12 obs.							
PRU	143.53	332	ePKP	53	16.00	5.9X	LPL	150.35	334	ePKP	53	26.70	5.1X	? MAY 02, 1992 17h 45m 30.30±2.38s							
ZST	143.54	327	e(PKP)	53	10.40	0.3	LPG	150.36	334	ePKP	53	26.70	5.0X	43.506 N ±23.4km 11.041 E ±8.1km							
			e	10	29.30			0.7s		11.35nm			DEPTH = 10.0km (geophysicist)								
VAY	144.07	314	iPKP	53	07.60	-3.7X	SMF	150.52	338	ePKP	53	26.30	4.8X	CENTRAL ITALY (381)							
MOX	144.29	335	ePKP	53	09.30	-2.1X	AVF	150.56	339	ePKP	53	26.20	4.7X	PII	0.43	300	P	45	38.90	-0.2	
	1.6s						LPF	150.69	346	ePKP	53	26.80	5.2X				eSg	45	46.00		
SKO	144.52	316	iPKP	53	10.50	-1.5		1.0s		50.20nm			BDI	0.64	330	P	45	43.20	0.0		
	1.4s						BNI	150.75	333	PKP	53	27.00	4.9X				eSg	45	51.70		
KHC	144.59	331	PKP	53	10.50	-1.5	BGF	150.93	339	ePKP	53	27.30	5.2X	CRE	0.67	79	P	45	44.10	0.4	
	1.3s							0.9s		15.40nm							eSg	45	53.00		
GEC2	144.74	331	ePKPc	53	10.10	-2.2X	MAF	151.32	339	ePKP	53	28.30	5.6X	SFI	0.72	55	P	45	43.90	-0.5	
	0.6s						SBF	151.34	331	ePKP	53	28.00	5.1X				eSg	45	52.00		
			e	53	13.40			0.9s		30.45nm			MME	0.73	340	P	45	45.20	0.4		
			e	53	18.30		TCF	151.38	340	ePKP	53	28.50	5.7X				eSg	45	55.90		
			e	53	20.90			1.1s		23.70nm				S.D. = 0.6 on 5 of 5 obs.							
			e	53	26.40		PGF	151.56	327	ePKP	53	29.00	5.7X	% MAY 02, 1992 17h 53m 03.87±0.59s							
WTS	144.92	340	ePKP	53	10.00	-2.3X	LSF	151.63	341	ePKP	53	28.80	5.6X								
	0.8s							1.0s		18.80nm				46.475 N ±6.1km 2.374 E ±5.4km							
GRF	145.19	334	iPKPd	53	12.70	-0.2	MFF	151.79	343	ePKP	53	29.10	5.7X								
			e	53	21.60			1.0s		20.80nm				DEPTH = 5.0km (geophysicist)							
OHR	145.35	315	iPKP	53	13.20	-0.3	FRF	151.94	331	ePKP	53	29.40	5.7X	FRANCE (538)							
PTJ	145.62	325	ePKP	53	13.50	-0.4		0.8s		10.75nm			ML 1.7 (LDG).								
ZAG	145.66	325	ePKP	53	14.00	0.2	LRG	152.15	331	ePKP	53	30.20	6.2X	TCF	0.22	211	Pg	53	08.50	0.1	
DMU	145.89	355	iPKPd	53	13.60	-0.4	LMR	152.18	331	ePKP	53	30.00	6.0X				Sg	53	12.50		
	0.7s							0.8s		9.80nm			MAF	0.29	152	Pg	53	09.30	-0.4		
BHG	145.93	330	iPKPc	53	15.10	0.8	RJF	152.48	340	ePKP	53	30.90	6.5X				Sg	53	12.90		
KBA	146.17	329	iPKPc	53	13.30	-1.6		0.8s		6.45nm			BGF	0.34	76	Pg	53	10.90	0.3		
	1.2s						LFF	153.05	341	ePKP	53	33.10	7.9X				Sg	53	15.60		
			i	53	14.90		LPO	153.13	340	ePKP	53	33.70	8.4X	LSF	0.63	249	Pg	53	16.10	-0.3	
			i	53	17.80			S.D. = 1.2 on 61 of 113 obs.									Sg	53	24.40		
			i	53	26.80			MAY 02, 1992 15h 56m 07.29±0.63s							AVF	0.74	65	Pg	53	19.00	0.3
VBY	146.25	325	ePKPc	53	14.50	-0.3		43.725 N ±4.8km 8.160 E ±4.9km										Sg	53	27.80	
ENN	146.26	340	ePKP	53	16.00	1.4		DEPTH = 10.0km (geophysicist)							SSF	0.97	53	Pg	53	23.30	0.5
	1.5s						CORSICA	(380)										Sg	53	35.20	
LJU	146.28	327	ePKP	53	14.50	-0.4		ML 2.0 (GEN), 1.7 (STR).							SMF	1.03	80	Pg	53	23.30	-0.4
FUR	146.33	332	ePKP	53	16.50	1.6	IMI	0.27	313	P	56	13.37	0.4				Sg	53	36.50		
DLF	146.45	355	ePKP	53	15.30	0.4			S	56	16.31		LBF	1.21	65	Pg	53	26.70	-0.3		
	0.8s						FIN	0.49	4	P	56	17.34	0.2				Sg	53	42.00		
DCN	146.47	355	iPKPd	53	15.40	0.5			S	56	23.59		LOR	1.29	52	Pg	53	28.00	-0.3		
	0.7s								S	56	19.87	0.4				Sg	53	44.40			
CEY	146.54	326	ePKP	53	16.50	1.2	AUTN	0.60	297	Pg	56	26.85		CAF	1.56	188	Pg	53	33.00	0.6	
VOY	146.62	327	ePKP	53	16.30	0.8			Sg	56	26.26					Sg	53	52.50			
TRI	146.90	327	ePKP	53	16.90	1.1	ROB	0.61	340	P	56	19.16	-0.4	S.D. = 0.4 on 10 of 10 obs.							
BCAO	146.94	246	iPKPd	53	15.90	-1.0			S	56	26.26		? MAY 02, 1992 18h 03m 24.91±3.29s								
	1.1s						AURF	0.62	285	Pg	56	20.11	0.2	15.562 N ±28.5km 98.646 W ±13.2km							
SNF	147.00	341	PKP	53	17.70	1.9	TOUF	0.72	294	Pg	56	21.76	0.2	DEPTH = 10.0km (geophysicist)							
WLF	147.13	339	iPKPd	53	18.67	2.6X			Sg	56	31.05		OFF COAST OF GUERRERO, MEXICO (65)								
DOU	147.27	341	PKP	53	18.40	2.1X	ENR	0.73	313	P	56	21.34	-0.4	PIO	0.97	31	iP	03	42.50	-0.8	
ECB	147.40	355	ePKP	53	17.10	0.7			S	56	29.64					iS	03	51.50			
OGA	147.42	331	ePKP	53	19.70	2.8X	MVIF	0.75	284	Pg	56	22.15	0.1	ACX	1.75	318	eP	03	54.00	-1.4	
ECP	147.54	354	iPKPd	53	18.40	1.8			Sg	56	31.88					iS	04	17.00			
	0.7s						STV	0.80	311	P	56	22.23	-0.6	OXX	2.39	50	iP	04	05.25	0.4	
CTI	147.72	329	PKP	53	19.50	2.2X			S	56	31.28					iS	04	32.50			
WLS	147.75	336	PKP	53	19.52	2.3X	PCP	0.86	19	P	56	24.21	0.3	III	2.91	344	eP	04	13.00	0.7	
CDF	147.78	336	PKP	53	19.66	2.4X			S	56	34.77					iS	04	44.50			
LIBD	147.87	336	PKP	53	20.41	3.1X	PZZ	1.09	316	P	56	27.69	-0.2	PBJ	3.23	74	eP	04	17.00	0.3	
FEL	1																				

* MAY 02, 1992 18h 31m 59.01± 2.24s
10.785 S ± 8.4km 164.102 E ± 12.3km
DEPTH = 45.5 ± 18.8 km
4.9mb (13 obs.)

SANTA CRUZ ISLANDS REGION (183)

HNR	4.31	288	iPc	33	05.00	1.3
			iS	33	56.50	
DZM	11.44	169	iPc	34	40.60	-2.3
			iS	36	42.10	
RMO	21.30	221	iPd	36	45.50	1.4
	0.8s			58.00nm	5.0mb	
			i	37	03.00	
WWKK	21.51	288	eP	36	41.00	-5.3X
ARMA	22.72	209	iPd	37	01.00	2.7
	0.5s			29.00nm	5.0mb	
QLP	24.46	227	iPd	37	16.30	1.2
	0.3s			29.00nm	5.3mb	
QIS	25.47	245	iPd	37	23.00	-1.8
	0.2s			2.00nm	4.3mb	
CMS	26.65	217	iPc	37	36.10	0.6
	0.6s			17.00nm	4.8mb	
BWA	27.55	209	eP	37	43.30	-0.4
CAN	28.02	207	eP	37	49.20	1.2
WR2	30.04	249	iPd	38	04.80	-1.5
	0.5s			11.10nm	4.9mb	
ASPA	31.48	242	iPd	38	16.60	-2.3
TOO	31.48	209	iPd	38	20.20	1.4
BFD	32.67	213	eP	38	29.50	0.4
	0.5s			10.00nm	4.9mb	
ADE	33.38	220	eP	38	35.70	0.4
	0.9s			90.76nm	5.7mb	
KNA	34.71	258	eP	38	45.60	-1.4
MBL	43.66	251	eP	40	00.00	-1.3
NANU	47.79	249	eP	40	34.00	-0.1
MRWA	48.41	240	eP	40	38.00	-0.8
MAT	53.01	334	eP	41	12.00	-1.6
	1.0s			7.00nm	4.6mb	
SSE	58.55	317	P	41	53.30	-0.2
	1.0s			11.00nm	4.9mb	
CHTO	70.65	294	eP	43	12.90	0.5
	0.7s			2.38nm	4.3mb	
LZH	73.39	313	eP	43	29.80	1.2
	1.5s			28.00nm	5.0mb	
			pP	43	39.50	31kmX
SVW	78.37	19	eP	43	57.18	1.1
TTA	79.65	17	eP	44	04.23	1.2
BALM	83.01	23	eP	44	21.00	0.3
FBA	83.59	19	eP	44	23.35	-0.1
GUN	84.78	300	P	44	31.40	0.7
KKN	85.27	299	P	44	33.60	0.7
DMN	85.37	299	P	44	34.00	0.5
GKN	85.87	299	P	44	34.80	-1.1
YKA	95.49	27	eP	45	18.40	-1.5
	0.8s			0.70nm	4.2mb	
GEC2	134.75	333	ePKP	51	15.30	0.7
	0.6s			0.39nm		
BCAO	145.31	262	iPKPd	51	33.50	-1.1
	1.0s			15.00nm		

S.D. = 1.3 on 33 of 34 obs.

* MAY 02, 1992 19h 10m 23.74s
33.992 N 116.286 W
DEPTH = 3.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.4 (PAS). ML 3.4 (GS).

PEC	0.73	262	ePc	10	37.33	-1.1
			iS	10	46.89	
PLM	0.80	217	iPd	10	38.77	-0.9
SSK	1.19	281	eP	10	45.47	-1.1
			eS	11	01.45	
GLA	1.54	127	ePn	10	48.68	-3.4
ABL	2.57	290	ePnc	11	05.12	-2.0
BCH	3.35	292	ePn	11	15.80	-2.3
PKEM	3.76	304	ePn	11	21.60	-2.2
PHAM	3.85	300	(P)	11	20.96	-4.1
TNP	4.15	350	eP	11	24.69	-4.8
			eS	12	35.42	
BONR	4.28	338	(Pn)	11	28.77	-2.7
ARUT	4.44	31	ePn	11	31.73	-1.8
ARN	5.43	310	eP	11	45.17	-2.3
MSU	5.60	35	ePn	11	45.68	-4.5
DUG	6.78	23	eP	12	12.21	5.5
	0.3s			0.61nm	4.2mb X	

14 obs. associated

* MAY 02, 1992 19h 20m 08.17± 0.88s
20.213 S ± 9.2km 69.102 W ± 10.9km
DEPTH = 140.6 ± 9.9 km
4.8mb (2 obs.)

NORTHERN CHILE (123)

CNCB	3.55	18	P	21	04.00	0.5
ANT	3.68	199	iPc	21	05.30	0.6
LPB	3.78	15	P	21	08.00	1.5
	1.1s			258.23nm		
CCH	3.97	45	P	21	08.10	-0.8
ZOBO	4.01	13	iPc	21	10.00	0.3
ARE	4.37	328	eP	21	12.00	-2.2
			iS	21	59.00	
ITB1	14.30	111	e(P)	23	31.00	5.6X
ITB	14.50	111	e(P)	23	32.50	4.6X
PPD	16.70	99	eP	23	56.00	0.7
			e	23	57.70	
BAO	20.59	81	Pd	24	37.00	-1.0
VAO	20.76	102	eP	24	38.80	-0.8
PDCR	29.72	80	eP	26	03.10	-0.2
LIC	68.21	74	PKP	30	56.30	0.5
TIC	68.39	74	PKP	30	57.00	0.0
KIC	68.52	74	PKP	30	57.50	-0.3
	0.6s			15.50nm	5.0mb	
YKA	89.92	341	eP	32	54.30	2.3
	0.6s			3.30nm	4.6mb	
WRA	133.96	211	PKP	39	09.90	-1.1
	0.5s			0.30nm		

S.D. = 1.3 on 15 of 17 obs.

* MAY 02, 1992 20h 04m 35.68± 1.64s
14.770 S ± 9.2km 167.408 E ± 11.8km
DEPTH = 200.0 ± 13.6 km
4.4mb (7 obs.)

VANUATU ISLANDS (186)

DZM	7.32	187	iPc	06	19.80	-1.3
			iS	07	44.20	
HNR	9.02	305	P	06	44.00	0.9
RMO	20.96	233	eP	09	05.00	0.8
	0.5s			11.00nm	4.6mb	
ARMA	21.29	220	eP	09	10.00	2.5
CMS	25.02	226	iPc	09	50.90	0.6
	0.3s			3.00nm	4.5mb	
STK	29.07	230	iPc	10	40.20	20.6X
	1.0s			5.90nm		
			i	13	43.00	
TOO	29.90	217	iPd	10	27.80	1.0
	0.8s			17.00nm	4.8mb	
WR2	31.92	256	iPc	10	44.20	-0.4
	0.3s			1.90nm	4.2mb	
WRA	31.94	256	P	10	43.30	-1.5
	0.8s			1.40nm	3.6mb	
ASPA	32.79	249	iPd	10	50.40	-1.7
			e	11	26.80	
MBL	45.57	255	eP	12	37.00	-0.6
NANU	49.56	253	eP	13	08.00	-0.4
CHTO	75.22	294	eP	15	58.70	0.3
	1.1s			2.94nm	3.9mb	
YAK	82.09	343	eP	16	34.20	-0.3
	1.2s			25.00nm	4.8mb	
APD	130.40	343	ePKP	23	23.00	-0.4
	0.2s			0.30nm		
GEC2	139.74	333	ePKPc	23	40.90	-0.6
	0.9s			0.78nm		
HAU	143.34	339	ePKP	23	46.00	-1.7
	0.8s			4.55nm		
ARV	144.00	328	PKP	23	48.50	-0.5
VAI	144.17	334	PKP	23	47.10	-2.0
SFI	144.24	329	PKPc	23	49.30	0.0
CRE	144.41	329	PKPc	23	49.40	-0.4
ASS	144.44	327	PKP	23	48.80	-1.0
AQU	144.55	326	PKP	23	49.80	-0.2
TDS	144.55	320	PKP	23	49.00	-1.0
MME	144.60	331	PKP	23	50.60	0.3
FLN	144.67	346	iPKPc	23	49.40	-0.5
	0.5s			4.25nm		
ORX	144.69	335	PKP	23	48.94	-1.3
LDF	144.74	346	ePKP	23	49.60	-0.4
	0.7s			5.30nm		
BOB	144.74	332	PKP	23	49.60	-0.7
LOR	144.82	340	ePKP	23	50.50	0.3
	0.9s			12.30nm		
LBF	145.03	340	iPKPc	23	51.10	0.5

P11	145.04	330	PKP	23	49.30	-1.3
GRR	145.11	346	ePKP	23	51.10	0.5
	0.9s			36.05nm		
SSF	145.12	341	iPKPc	23	51.70	1.0
	1.0s			47.80nm		
LSD	145.16	335	PKP	23	51.81	0.6
RSL	145.18	336	PKP	23	51.49	0.4
LPL	145.28	336	iPKPc	23	52.60	1.2
	1.2s			37.80nm		
LPG	145.29	336	iPKPc	23	52.80	1.3
	0.9s			21.80nm		
PCP	145.32	333	PKP	23	50.79	-0.4
RSP	145.37	335	PKP	23	51.30	-0.1
SMF	145.37	340	iPKPc	23	52.30	1.1
	1.1s			34.45nm		
AVF	145.41	341	iPKPc	23	52.30	1.1
	1.1s			20.50nm		
LPF	145.48	346	iPKPc	23	52.50	1.2
	0.5s			13.10nm		
BHB	145.62	335	PKP	23	51.40	-0.3
BNI	145.69	335	PKP	23	52.20	0.3
FIN	145.73	333	PKP	23	51.51	-0.4
RRL	145.76	335	PKP	23	53.04	0.8
BGF	145.77	341	iPKPc	23	53.50	1.6
	0.6s			10.55nm		
ROB	145.81	333	PKP	23	52.22	0.2
GRN	145.90	337	PKP	23	54.56	2.3X
PZZ	145.96	334	PKP	23	52.74	0.3
ENR	146.06	334	PKP	23	52.63	0.1
STV	146.08	334	PKP	23	52.33	-0.2
SURF	146.10	335	PKP	23</		

02d 22h

CLLP 0.42 218 P 02 56.40 0.4
 S 03 10.90
 LPR 0.43 103 P 02 55.90 -0.3
 S 03 09.90
 PORP 0.47 222 P 02 56.00 -0.9
 S 03 10.50
 MGP 0.84 242 P 02 59.00 -3.1X
 S 03 16.00

S.D. = 0.8 on 5 of 6 obs.

& MAY 03, 1992 00h 37m 09.88s
 33.940 N 116.303 W
 DEPTH = 1.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.2 (PAS), 3.1 (GS).

PEC 0.71 266 iPc 37 23.32 -0.8
 S 37 32.93
 PLM 0.75 219 IPd 37 24.23 -0.6
 S 37 33.82
 SSK 1.18 284 ePn 37 31.76 -1.2
 S 37 48.17
 GLA 1.52 125 eP 37 35.52 -2.8
 ABL 2.58 291 eP 37 52.12 -1.6
 BCH 3.36 293 eP 38 04.08 -0.6
 TNP 4.20 350 (P) 38 15.81 -0.9
 BONR 4.32 339 ePn 38 16.97 -1.6
 8 obs. associated

* MAY 03, 1992 00h 37m 41.84 ± 2.33s
 32.389 S ± 16.5km 176.974 E ± 30.3km
 DEPTH = 33.0km (normal)
 4.4mb (2 abs.)

NORTH OF NEW ZEALAND (176)

PUZ 5.77 170 eP 39 07.20 -0.2
 S 40 09.40
 NOZ 6.28 172 eP 39 15.40 0.9
 MNG 8.30 188 eP 39 43.70 0.8
 KIW 8.62 190 eP 39 48.00 0.8
 MTW 8.83 187 eP 39 48.80 -1.4
 CAW 8.84 189 eP 39 49.60 -0.6
 AMW 8.96 186 eP 39 50.50 -1.4
 MRW 9.01 191 eP 39 52.60 0.0
 S 41 35.00
 TCW 9.07 193 eP 39 54.00 0.6
 KHZ 10.38 194 eP 40 11.90 0.5
 S 42 07.30
 ASPA 38.79 272 IPd 45 05.50 0.2
 WR2 39.95 277 iPc 45 14.70 -0.3
 0.7s 5.50nm 4.4mb
 WRA 39.97 277 P 45 15.20 0.1
 0.4s 2.90nm 4.4mb
 S.D. = 0.8 on 13 of 13 abs.

* MAY 03, 1992 01h 09m 32.21 ± 1.90s
 44.511 N ± 6.6km 114.062 W ± 18.6km
 DEPTH = 5.0km (geophysicist)
 WESTERN IDAHO (33)
 ML 3.1 (GS), 3.4 (BUT).

MCMT 0.92 69 iPc 09 50.40 -0.1
 HPI 1.06 139 iPc 09 52.24 -0.6
 S 10 07.98
 LTMT 1.40 89 ePn 09 59.00 0.4
 BGMT 1.61 63 ePn 10 01.80 0.2
 HBMT 1.64 38 ePn 10 01.90 -0.2
 LRM 1.74 40 ePn 10 03.20 -0.3
 BUT 1.84 35 ePg 10 07.40 2.5X
 S 10 31.50
 PTI 2.05 143 e(P) 10 05.48 -2.4X
 S 10 36.11
 MEMT 2.45 62 ePn 10 13.90 0.2
 HVU 2.89 161 eP 10 20.26 0.4
 S 11 00.35
 S.D. = 0.4 on 8 of 10 abs.

% MAY 03, 1992 01h 30m 05.09 ± 0.54s
 38.227 N ± 5.4km 15.151 E ± 5.0km
 DEPTH = 10.0km (geophysicist)
 SICILY (398)
 ML 2.6 (ROM).

ATN 0.25 105 Pc 30 11.10 0.6
 S 30 15.10
 LPI 0.31 327 P 30 12.32 0.7
 MNO 0.47 231 P 30 14.20 -0.4

SOI 0.73 102 eSg 30 23.00
 Pc 30 19.00 -0.4
 eSg 30 29.90
 GIB 0.92 255 P 30 22.50 -0.2
 eSg 30 36.70
 MEU 1.14 189 Pc 30 26.20 -0.3
 eSn 30 43.20
 GRI 1.16 59 P 30 26.25 -0.5
 PZI 1.21 189 P 30 26.98 -0.7
 FAI 1.51 231 Pd 30 34.50 2.4
 USI 1.62 288 P 30 31.40 -2.4
 TDS 1.70 33 P 30 38.40 3.4X
 MGR 1.93 9 P 30 38.30 0.0
 CVT 1.94 254 P 30 39.10 0.7
 SGO 2.33 3 P 30 44.50 0.5
 S.D. = 1.2 on 13 of 14 obs.

% MAY 03, 1992 01h 31m 04.58 ± 0.78s
 38.222 N ± 9.1km 15.176 E ± 5.9km
 DEPTH = 10.0km (geophysicist)
 SICILY (398)

ATN 0.23 105 P 31 10.10 0.5
 eSg 31 14.90
 MNO 0.48 233 P 31 13.20 -1.1
 eSg 31 21.90
 SOI 0.71 102 P 31 18.20 -0.3
 eSg 31 29.00
 GIB 0.94 256 P 31 21.80 -0.7
 eSg 31 36.30
 MEU 1.14 190 Pc 31 25.30 -0.6
 eSn 31 42.20
 FAI 1.52 232 Pd 31 33.60 1.8
 TDS 1.70 32 P 31 38.00 3.6X
 MGR 1.94 9 P 31 37.40 -0.4
 CVT 1.96 255 P 31 39.10 0.9
 S.D. = 1.2 on 8 of 9 obs.

MAY 03, 1992 02h 02m 57.03 ± 0.35s
 15.414 S ± 12.8km 175.146 W ± 8.7km
 DEPTH = 20.2km (2 depth phases)
 5.1mb (22 obs.) 5.2Msz (6 abs.)
 TONGA ISLANDS (173)
 CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN
 L.P.B.: 27S, 57C
 Centroid Location:
 Origin Time 02:03: 4.1 0.4
 Lat 15.05S 0.05 Lon 174.90W 0.03
 Dep 15.0 FIX Half-duration 2.2
 Moment Tensor: Scale 10**17 Nm
 Mrr=-0.32 0.05 Mtt=0.32 0.09
 Mff=0.00 0.08 Mrt=0.30 0.23
 Mrf=0.02 0.22 Mtf=2.18 0.05
 Principal Axes:
 T Val= 2.37 Plg= 5 Azm=317
 N -0.32 82 86
 P -2.05 6 227
 Best Double Couple: Mo=2.2*10**17
 NP1: Strike= 2 Dip=82 Slip=-179
 NP2: 272 89 -8

DZM 18.64 246 iPc 07 17.20 1.4
 HNR 25.03 281 (P) 08 20.00 -1.4
 S 12 39.00
 PMO 26.29 93 iP 08 40.40 7.2X
 1.4s 120.00nm 5.4mb
 TPT 26.56 93 iP 08 42.90 7.2X
 1.4s 135.00nm 5.4mb
 RUV 26.77 93 iP 08 44.40 6.8X
 1.4s 85.00nm 5.2mb
 RMQ 35.35 246 eP 09 53.00 -0.4
 CTA 37.00 257 P 10 08.60 1.3
 PMG 37.26 275 IPd 10 10.80 1.3
 1.1s 55.70nm 5.3mb
 CMS 38.98 239 eP 10 23.00 -0.8
 TOO 41.16 230 eP 10 41.00 -0.8
 i 10 47.00 20km
 WR2 48.18 257 iPc 11 36.20 -2.1
 0.9s 6.30nm 4.7mb
 WRA 48.20 257 P 11 36.80 -1.7
 0.9s 5.60nm 4.6mb
 ASPA 48.51 252 IPd 11 40.00 -0.8
 BCH 72.49 45 eP 14 24.68 0.1
 ARN 72.76 42 iP 14 26.43 0.4
 ABL 72.89 45 eP 14 27.10 0.0
 SSK 73.61 47 (P) 14 36.25 5.0X

PEC 73.82 47 (P) 14 31.98 -0.3
 1.3s 9.91nm 4.7mb
 CMB 73.90 42 eP 14 32.52 -0.1
 1.3s 33.82nm 5.2mb
 ORV 74.07 40 eP 14 32.88 -0.6
 SPA 74.68 180 iPc 14 36.70 -0.2
 1.1s 18.45nm 5.0mb
 BONR 75.21 43 ePc 14 40.82 0.2
 TNP 76.00 44 eP 14 44.54 -0.4
 1.4s 39.25nm 5.3mb
 REF 77.77 11 (P) 14 54.30 0.0
 SVW 77.84 10 eP 15 05.60 11.1X
 GMW 78.19 33 (P) 14 56.20 -0.4
 LON 78.21 34 eP 14 56.84 0.0
 SLKM 78.27 12 (P) 14 55.99 -0.8
 ARUT 78.40 45 eP 14 58.65 0.4
 CRP 78.59 11 eP 14 57.50 -1.2
 RMW 78.65 34 eP 14 59.50 0.2
 PMR 79.48 12 (P) 15 01.67 -1.7
 TTA 79.51 9 eP 15 03.05 -0.6
 1.2s 16.43nm 4.9mb
 MSU 79.63 45 eP 15 05.48 0.5
 DUG 80.02 44 eP 15 06.33 -0.6
 1.3s 11.19nm 4.7mb
 BALM 80.57 16 (P) 15 08.52 -0.8
 TOA 80.58 13 eP 15 11.70 2.4
 HVU 80.84 42 eP 15 11.51 0.3
 DPW 80.86 35 eP 15 10.97 -0.1
 PNT 80.94 33 eP 15 11.00 -0.4
 SRU 81.04 45 eP 15 12.36 -0.1
 DAU 81.17 44 eP 15 13.31 0.1
 HPI 81.61 40 eP 15 15.56 0.2
 ALQ 82.10 51 P 15 18.37 0.3
 1.3s 13.48nm 4.8mb
 FBA 82.73 11 eP 15 19.19 -1.2
 0.8s 25.28nm 5.4mb
 IMA 82.82 9 eP 15 20.71 -0.3
 1.6s 19.42nm 5.0mb
 LRM 83.07 39 eP 15 22.50 -0.4
 BW06 83.41 42 eP 15 24.29 -0.4
 1.8s 83.91nm 5.6mb
 BJI 84.26 314 eP 15 29.50 0.8
 1.5s 24.00nm 5.2mb
 Z 20s 0.30um 4.7Msz
 eS 25 50.00
 eSS 31 18.00
 SES 86.18 35 eP 15 38.00 -0.1
 RSSD 87.61 43 eP 15 46.40 1.0
 1.9s 14.40nm 4.9mb
 KMI 89.52 296 Pd 15 57.00 2.1
 1.6s 40.00nm 5.4mb
 YKA 90.7B 24 eP 15 59.00 -0.7
 1.1s 4.40nm 4.7mb
 CHTO 91.12 289 eP 16 02.90 0.8
 1.0s 4.00nm 4.7mb
 LZH 91.88 307 eP 16 06.50 1.0
 1.5s 23.00nm 5.4mb
 Z 37s 1.79um 5.2MszX
 E 20s 0.86um
 pP 16 13.00 20km
 sP 16 16.00
 MAIO 127.34 304 ePKP 22 06.00 3.5X
 OBN 133.44 335 ePKP 22 25.00 11.7X
 Z 21s 0.50um 5.2Msz
 E 20s 0.40um
 LR 06 00.00
 KSP 143.48 348 ePKP 22 35.40 3.6X
 CLL 143.60 351 e(PKP) 22 43.00 11.0X
 BRG 143.88 350 e(PKP) 22 38.40 5.9X
 SPC 144.04 343 e(PKP) 22 29.20 -3.9X
 MOX 144.44 353 e(PKP) 22 35.00 1.5
 PRU 144.63 349 ePKP 22 35.00 1.2
 UCC 144.70 1 PKP 22 41.00 7.1X
 SNF 144.99 1 iPKPc 22 41.11 6.7X
 MLR 145.16 334 ePKP 22 33.50 -1.5
 TNS 145.16 356 ePKP 22 40.70 5.9X
 DOU 145.41 0 PKP 22 41.80 6.7X
 GRF 145.42 353 ePKP 22 35.30 0.1
 Z 22s 0.30um 5.0Msz
 e 22 50.20
 KHC 145.62 350 PKP 22 35.00 -0.6
 1.3s 18.10nm
 Z 22s 0.70um 5.4Msz
 N 22s 0.60um
 E 22s 0.30um
 e 22 39.40
 e 22 50.40

CMP 145.72 334 ePKPc 22 46.00 10.1X
 ZST 145.78 345 ePKP 22 36.30 0.5
 WLF 145.83 358 PKP 22 37.00 1.2
 SRO 145.83 344 ePKP 22 36.00 0.1
 e 43 15.70
 GEC2 145.88 350 PKP 22 35.10 -1.0
 1.2s 5.59nm
 BZS 146.75 338 ePKP 22 36.00 -1.5
 HRI 146.89 308 ePKP 22 40.00 1.7
 CDF 147.03 357 ePKP 22 39.60 1.6
 1.1s 28.55nm
 HAU 147.48 358 ePKP 22 39.40 0.8
 0.7s 8.25nm
 Z 21s 0.43um 5.2MsZ
 BSF 147.64 358 ePKP 22 41.00 2.0X
 1.0s 10.60nm
 BEO 147.85 339 e(PKP) 22 41.50 2.3X
 PTJ 148.21 345 ePKP 22 45.40 5.5X
 LOR 148.23 1 ePKP 22 43.40 3.6X
 0.9s 8.20nm
 Z 22s 0.82um 5.5MsZ
 MKT 148.28 304 ePKP 22 43.70 3.3X
 LJU 148.40 347 e(PKP) 22 43.50 3.4X
 e 22 46.80
 SSF 148.43 2 ePKP 22 45.30 5.2X
 1.0s 21.20nm
 LBF 148.52 1 ePKP 22 45.40 5.0X
 1.2s 23.80nm
 VOY 148.55 348 e(PKP) 22 45.20 4.7X
 CEY 148.72 347 e(PKP) 22 48.00 7.3X
 VBY 148.75 346 ePKP 22 37.50 -3.2X
 MBH 148.93 303 ePKP 22 45.30 3.7X
 CTI 148.93 351 PKP 22 50.20 9.1X
 VAI 149.46 355 PKP 22 47.70 6.0X
 SKO 149.92 335 iPKP 22 47.00 4.4X
 LPG 149.97 357 ePKP 22 53.90 11.0X
 1.0s 20.00nm
 BNI 150.42 357 PKP 22 53.10 9.7X
 OHR 150.90 335 ePKP 22 50.80 6.6X
 SFI 150.97 350 PKP 22 54.00 10.0X
 FIR 151.21 350 e(PKP) 22 49.00 4.6X
 BCAO 162.68 232 ePKPd 23 02.00 2.6X
 1.0s 5.00nm
 S.D. = 1.0 on 63 of 100 obs.
 * MAY 03, 1992 02h 22m 48.61 ± 1.84s
 7.761 S ± 8.9km 123.102 E ± 12.9km
 DEPTH = 246.4 ± 22.5 km
 4.7mb (10 obs.)
 BANDA SEA (280)
 MTN 9.38 123 eP 25 00.50 0.2
 0.3s 111.00nm 5.5mb X
 eS 26 40.00
 KNA 9.68 146 eP 25 03.50 -0.7
 eS 26 48.00
 WR2 16.31 139 iPC 26 24.80 -1.0
 0.7s 27.20nm 4.8mb
 eS 29 22.30
 NANU 16.42 206 eP 26 27.00 0.0
 eS 29 31.00
 WARB 18.63 170 iPd 26 50.50 0.2
 0.2s 13.00nm 5.1mb
 ASPA 18.91 148 iPd 26 53.70 0.6
 i 26 57.90
 eS 30 11.80
 eScs 37 55.60
 QIS 20.41 130 iPd 27 09.00 0.8
 0.5s 8.00nm 4.5mb
 eS 30 40.00
 MRWA 22.37 197 iPC 27 27.80 0.6
 0.4s 101.00nm 5.7mb
 eS 31 48.00
 COOL 23.08 184 eP 27 34.00 0.0
 BAL 23.50 194 eP 27 38.00 0.0
 STK 29.54 147 eP 28 52.80 20.3X
 0.4s 4.40nm
 CHTO 35.57 318 eP 29 26.50 2.1
 0.6s 2.53nm 3.9mb
 LZH 47.23 339 eP 31 00.50 1.5
 2.0s 35.00nm 4.4mb
 GUN 50.52 316 P 31 23.94 -0.6
 0.5s 31.00nm 5.0mb
 KKN 50.86 316 P 31 25.56 -1.4
 0.5s 14.00nm 4.6mb
 DMN 50.86 315 P 31 26.32 -0.7
 0.7s 22.00nm 4.7mb

GKN 51.43 315 P 31 30.32 -0.9
 0.5s 19.00nm 4.8mb
 YKA 111.38 25 ePKP 40 53.70 -0.7
 0.6s 0.40nm
 S.D. = 1.0 on 17 of 18 obs.
 MAY 03, 1992 02h 59m 30.05 ± 0.83s
 4.383 N ± 6.8km 125.844 E ± 10.7km
 DEPTH = 184.0 ± 9.2 km
 4.8mb (14 obs.)
 TALAUD ISLANDS, INDONESIA (263)
 BIP 3.84 6 ePc 00 28.50 -1.3
 eS 01 17.50
 CGP 4.20 344 ePd 00 35.00 0.5
 PLP 6.79 353 ePc 01 09.00 0.7
 TSM 7.95 270 ePd 01 24.80 1.1
 MTN 17.90 163 eP 03 27.00 -1.7
 0.4s 63.00nm 5.4mb
 KNA 20.21 172 eP 03 51.60 -0.9
 WR2 25.59 161 iPd 04 42.70 -1.3
 0.4s 29.40nm 5.3mb
 eS 08 55.60
 PCP 09 28.90
 MBL 26.06 193 eP 04 47.40 -0.9
 ASPA 28.97 165 iPC 05 13.60 -0.9
 iS 09 50.70
 CHTO 29.93 301 iPd 05 23.90 0.8
 1.0s 12.50nm 4.6mb
 pP 06 00.30 176kmX
 WARB 30.39 179 eP 05 27.00 0.0
 0.3s 6.00nm 4.8mb
 SHL 38.78 306 iPC 06 38.60 -0.1
 0.9s 46.22nm 5.1mb
 STK 39.06 159 iPC 07 01.10 20.5X
 0.4s 12.40nm
 eS 12 46.10
 BWA 44.08 153 iPC 07 24.00 2.4
 eT 15 50.00
 BFD 44.18 161 eP 07 22.60 0.3
 GUN 44.63 306 P 07 26.22 -0.2
 0.5s 41.00nm 5.2mb
 KKN 45.06 306 P 07 28.94 -0.8
 0.4s 17.00nm 4.9mb
 CAN 45.09 153 iPC 07 31.10 1.6
 DMN 45.13 305 P 07 30.04 -0.3
 0.7s 18.00nm 4.7mb
 TOO 45.57 158 eP 07 35.00 1.7
 GKN 45.67 305 P 07 33.76 -0.7
 0.4s 11.00nm 4.7mb
 KAF 90.61 332 iP 12 11.70 -0.6
 0.6s 4.60nm 4.7mb
 NUR 91.71 331 eP 12 17.10 -0.3
 0.5s 2.40nm 4.5mb
 HFS 97.03 332 eP 12 41.40 -0.4
 0.4s 1.10nm 4.6mb
 NB2 97.81 333 P 12 45.10 -0.3
 0.8s 4.70nm 5.0mb
 YKA 99.27 24 eP 12 52.50 0.6
 0.7s 0.30nm 3.9mb
 KIC 129.52 282 PKP 18 20.40 0.9
 S.D. = 1.1 on 26 of 27 obs.
 * MAY 03, 1992 03h 01m 39.10 ± 1.63s
 37.149 N ± 19.9km 28.515 E ± 12.7km
 DEPTH = 10.0km (geophysicist)
 3.5mb (1 obs.)
 TURKEY (366)
 CIN 0.57 323 iPgD 01 51.00 0.4
 iSg 01 58.00
 ELL 1.19 109 iPn 02 01.20 -0.1
 eSg 02 20.00
 KHL 1.42 34 ePn 02 04.20 -0.8
 IZM 1.59 322 ePn 02 08.00 0.6
 BCK 1.68 79 ePn 02 09.90 1.1
 YKA 76.36 343 eP 13 28.50 -1.2
 0.7s 0.30nm 3.5mb
 WR2 114.16 97 ePd 16 25.90 -3.2X
 0.7s 3.40nm
 S.D. = 1.1 on 6 of 7 obs.
 MAY 03, 1992 03h 27m 46.10 ± 0.67s
 45.511 N ± 5.4km 3.660 E ± 5.4km
 DEPTH = 5.0km (geophysicist)
 FRANCE (538)
 ML 2.3 (LDG), 1.9 (STR).

LBL 0.40 226 Pg 27 53.49 -0.7
 PLDF 0.46 357 Pg 27 55.16 -0.2
 Sg 28 01.77
 PYM 0.52 298 Pg 27 56.47 0.0
 Sg 28 03.86
 AGO 0.66 326 Pg 27 59.03 -0.2
 Sg 28 08.35
 SSB 0.66 110 Pg 27 57.44 -1.9
 Sg 28 05.65
 MAF 1.04 313 Pn 28 05.10 -1.2
 Pg 28 06.20
 Sg 28 20.20
 SMF 1.14 6 Pg 28 07.70 -0.2
 Sg 28 23.00
 BGF 1.19 332 Pn 28 07.40 -1.4
 Pg 28 09.20
 Sg 28 24.80
 CAF 1.27 243 Pg 28 09.40 -0.8
 Sg 28 25.90
 TCF 1.28 308 Pn 28 08.60 -1.7
 Pg 28 10.30
 Sg 28 27.40
 AVF 1.30 351 Pg 28 10.30 -0.3
 Sg 28 27.10
 LBF 1.49 8 Pg 28 13.80 0.2
 Sg 28 32.80
 RJF 1.52 263 Pg 28 14.20 0.2
 Sg 28 34.00
 SSF 1.56 356 Pg 28 15.60 1.1
 Sg 28 35.00
 LSF 1.66 297 Pg 28 17.60 1.6
 Sg 28 39.10
 LOR 1.76 4 Pg 28 19.20 1.7
 Sg 28 41.50
 LPO 1.94 246 Pg 28 22.50 2.5
 Sg 28 47.20
 LFF 2.14 256 Pg 28 26.10 3.2X
 Sg 28 55.50
 LPL 2.16 89 Pg 28 24.70 1.2
 Sg 28 51.00
 S.D. = 1.3 on 18 of 19 obs.
 MAY 03, 1992 03h 40m 40.58 ± 0.44s
 32.370 S ± 3.6km 71.590 W ± 5.1km
 DEPTH = 68.6 ± 4.2 km
 5.2mb (26 obs.)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 5.0 (SAN). Felt (V) at
 Quillota, Valparaiso and
 Santiago, (IV) at Los Andes;
 (III) at Petorca and San
 Antonio; (II) at Rancagua and
 Talca.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 32S, 56C
 Centroid Location:
 Origin Time 03:40:42.9 0.3
 Lat 32.365 0.04 Lon 71.66W 0.05
 Dep 61.0 FIX Half-duration 2.2
 Moment Tensor: Scale 10**17 Nm
 Mrr= 0.23 0.06 Mtt=-0.29 0.09
 Mff= 0.06 0.10 Mrt= 0.66 0.06
 Mrf=-2.07 0.06 Mtf= 0.04 0.07
 Principal Axes:
 T Vol= 2.30 Plg=46 Azm= 75
 N -0.23 4 342
 P -2.06 43 248
 Best Double Couple: Mo=2.2*10**17
 NP1: Strike=275 Dip= 4 Slip= 23
 NP2: 162 88 94
 IHA 0.66 184 iPd 40 54.10 -1.0
 i(S) 41 00.00
 JACH 0.90 111 iPd 40 57.70 -0.4
 PEL 1.08 136 iPd 41 00.50 0.1
 LCCH 1.10 179 iPC 41 00.00 -0.6
 SAN 1.33 144 iPd 41 03.70 0.0
 TACH 1.39 157 iPd 41 04.60 0.1
 PCH 1.54 144 iPd 41 06.50 -0.1
 LNV 1.59 175 iPC 41 06.10 -1.0
 CHCH 1.75 153 iPd 41 09.60 0.3
 CACH 1.93 155 iPd 41 12.60 0.7
 RTBS 1.95 69 iPd 41 14.50 2.5
 TLL 2.30 17 iPC 41 15.10 -2.0
 RTCB 2.53 70 iPC 41 22.40 2.1
 ZON 2.61 72 iPC 41 22.00 0.7

03d 03h

CFA 2.95 76 ePd 41 27.50 1.5
 RTPR 4.81 66 ePd 41 51.20 -0.9
 ANT 8.69 7 eP 42 31.50 -14.5X
 LPA 11.66 106 eP+ 43 24.00 -2.2
 CCH 15.71 20 P 44 15.50 -4.0X
 CNCB 15.83 13 P 44 21.20 -0.1
 ARE 15.84 0 eP 44 19.00 -2.1
 LPB 16.08 12 P 44 25.00 0.7
 1.1s 379.75nm 5.4mb
 S 47 36.00
 LR 50 22.00
 ZOBO 16.32 12 P 44 24.00 -3.4X
 1.1s 101.51nm 4.9mb
 Z 20s 3.86um
 i 44 27.10
 S 47 36.00
 LR 49 04.00
 ITB1 16.95 67 e(P) 44 36.00 1.4
 ITB 17.02 68 Pd 44 36.00 0.5
 PPD 20.73 65 eP 45 14.30 -3.4X
 e 45 16.60
 NNA 20.85 345 i 45 20.00 1.0
 1.2s 42.19nm 4.6mb
 Z 22s 0.56um 3.9msz
 eS 49 10.00
 BMA 26.11 75 eP 46 07.70 -2.1
 AIA 33.21 174 e(P) 47 14.00 1.5
 PDCR 35.70 64 eP 47 32.80 -1.6
 e 47 47.50
 e 47 54.10
 e 48 17.30
 e 48 56.10
 BOG 36.86 356 eP 47 48.00 3.5X
 eS 53 30.00
 SDV 41.03 1 eP 48 18.50 -0.5
 TOV 41.95 3 eP 48 27.00 0.6
 SNA 52.93 157 iPd 49 51.50 0.0
 1.0s 72.00nm 5.7mb
 NVL 57.67 157 ePd 50 25.00 -0.7
 1.6s 118.00nm 5.8mb
 e 50 40.00
 SPA 57.80 180 iPc 50 27.50 0.5
 0.9s 59.09nm 5.7mb
 HBF 65.48 352 eP 51 18.21 -0.2
 JSC 66.92 351 iP 51 26.70 -0.9
 e 51 43.32
 LHS 67.06 352 iP 51 27.28 -1.2
 CEH 68.27 353 P 51 31.13 -4.9X
 1.0s 37.81nm 5.3mb
 TKL 68.63 349 iP 51 36.34 -1.9
 GBTN 68.71 349 iP 51 38.18 -0.6
 PWLA 68.76 346 iP 51 37.85 -1.2
 NAV 69.86 352 eP 51 45.56 -0.2
 MBO 69.94 57 iPc 51 47.50 0.8
 OLY 70.04 343 eP 51 46.40 -0.5
 CVL 70.28 354 eP 51 48.03 -0.3
 GRT 70.29 345 eP 51 48.18 -0.2
 LST 70.61 345 (P) 51 49.70 -0.6
 VVO 71.06 339 eP 51 52.80 -0.3
 MEO 71.45 337 iPd 51 54.50 -1.0
 TUL 71.61 339 eP 51 55.50 -0.9
 0.8s 24.60nm 5.2mb
 e 52 00.70
 LNO 71.61 339 eP 51 55.10 -1.2
 RLO 71.62 340 eP 51 56.00 -0.5
 FVM 72.16 344 eP 51 58.65 -1.0
 1.0s 48.42nm 5.4mb
 CCM 72.42 344 eP 52 00.76 -0.4
 1.0s 49.76nm 5.4mb
 LVNJ 72.87 357 (P) 52 03.24 -0.4
 ACO 73.38 337 iPd 52 08.20 1.3
 LIC 73.90 72 Pc 52 09.60 -0.7
 TIC 74.16 71 Pc 52 11.10 -0.7
 KIC 74.21 72 Pc 52 11.40 -0.7
 0.4s 32.00nm 5.6mb
 RSNY 76.60 358 eP 52 25.20 0.2
 1.3s 57.43nm 5.4mb
 GLA 76.79 324 eP 52 27.17 0.8
 PEC 78.64 323 eP 52 37.24 0.7
 1.4s 21.19nm 4.9mb
 EEO 78.93 355 eP 52 40.00 2.2
 SRU 79.78 330 eP 52 42.79 0.0
 ARUT 79.96 328 eP 52 44.82 1.0
 MSU 79.99 329 ePc 52 44.47 0.5
 KIM 80.07 118 iPc 52 44.00 -0.7

ABL 80.45 322 eP 52 47.63 1.1
 EMUT 80.49 330 eP 52 47.69 1.0
 BCH 81.16 322 eP 52 51.35 1.3
 DAU 81.18 330 eP 52 50.72 0.4
 DUG 81.66 329 eP 52 53.27 0.7
 1.3s 18.65nm 4.9mb
 RSSD 81.68 337 eP 52 53.00 0.3
 1.4s 29.47nm 5.0mb
 TNP 81.97 325 eP 52 55.52 1.2
 1.3s 29.54nm 5.1mb
 VIR 81.98 118 eP 52 55.00 0.3
 1.0s 40.00nm 5.3mb
 BONR 82.39 325 eP 52 57.81 1.1
 BW06 82.49 333 eP 52 57.29 0.3
 1.2s 6.39nm 4.5mb
 HVU 82.95 330 eP 52 59.14 -0.2
 PRY 83.05 117 iPc 53 01.00 0.7
 1.0s 32.00nm 5.2mb
 CM8 83.50 323 eP 53 02.63 0.6
 1.1s 11.33nm 4.8mb
 SLR 84.31 117 iPc 53 05.50 -1.1
 0.9s 75.63nm 5.7mb
 HPI 84.68 331 eP 53 09.07 0.9
 ORV 85.22 324 eP 53 11.92 1.4
 BFT 85.66 118 eP 53 15.00 1.5
 1.0s 40.00nm 5.4mb
 LRM 86.18 333 eP 53 15.90 0.4
 LBFM 86.77 325 eP 53 18.31 -0.1
 VGB 89.43 328 eP 53 31.46 0.6
 SES 89.49 336 eP 53 31.00 0.0
 NEW 90.02 332 eP 53 32.20 -1.3
 1.2s 7.58nm 4.8mb
 DPW 90.15 331 eP 53 34.93 0.8
 KRI 90.24 110 iPc 53 39.20 3.8X
 iPc 53 54.30 52kmX
 PNT 91.86 331 eP 53 43.00 1.1
 0.6s 4.00nm 5.0mb
 BCAO 92.45 86 iPd 53 46.00 0.5
 1.6s 39.00nm 5.6mb
 ic 55 29.50
 ic 57 24.50
 FCC 92.71 348 eP 53 48.50 3.0X
 YKA 100.64 341 ePd 54 20.20 -1.4
 0.7s 0.60nm 4.3mb
 MLR 117.18 52 ePKP 59 19.00 -0.4
 ASPA 119.19 207 iPKPc 59 20.20 -3.5X
 NUR 120.57 35 iPKP 59 24.40 -0.7
 0.3s 2.10nm
 KAF 121.66 33 ePKP 59 25.90 -1.3
 0.3s 2.80nm
 WR2 122.35 209 ePKP 59 29.40 -0.4
 0.3s 10.70nm
 WRA 122.36 209 PKP 59 30.20 0.4
 0.7s 5.10nm
 OBN 126.00 42 iPKPc 59 36.20 0.4
 1.5s 42.00nm
 Z 19s 0.60um 5.3msz
 N 19s 0.40um
 E 18s 0.50um
 e 00 04.00
 ePP 01 28.00
 eSKP 02 54.00
 eSKKKS09 06.00
 QUE 144.65 82 ePKP 00 09.50 -1.9
 POO 146.05 105 ePKP 00 12.50 -1.3
 YAK 147.32 341 iPKPc 00 16.00 1.5
 1.3s 150.00nm
 i 02 20.00
 e 03 43.00
 HYB 149.23 112 ePKP 00 22.50 3.6X
 1.0s 50.00nm
 KGM 149.43 170 ePKPc 00 19.00 -0.3
 IPM 151.50 164 ePKPd 00 28.00 5.6X
 0.9s 48.60nm
 GKN 159.01 96 PKP 00 32.16 0.1
 1.3s 35.00nm
 DMN 159.28 97 PKP 00 33.24 0.7
 KKN 159.48 97 PKP 00 32.74 0.1
 1.2s 16.00nm
 GUN 160.02 97 PKP 00 33.88 0.4
 1.1s 16.00nm
 S.D. = 1.0 on 103 of 114 obs.

DIW 0.66 128 Pc 12 31.50 -0.5
 eS 12 48.40
 ORZ 0.68 231 P 12 31.80 -0.2
 S 12 49.50
 TCW 1.14 136 eP 12 35.00 0.2
 NRZ 1.19 27 Pc 12 35.70 0.4
 KIW 1.36 110 P 12 36.60 -0.1
 THZ 1.38 190 eP 12 36.90 0.0
 S 12 58.40
 MRW 1.39 127 eP 12 36.80 -0.1
 eS 12 57.30
 BSZ 1.44 66 Pd 12 37.60 0.3
 CCW 1.54 151 eP 12 38.20 0.0
 CAW 1.57 117 eP 12 38.40 -0.1
 DSZ 1.72 218 Pc 12 40.20 0.2
 MNG 1.73 98 Pd 12 40.20 0.2
 S 13 03.20
 MOW 1.84 124 Pc 12 41.10 0.0
 MTW 1.88 114 P 12 41.60 0.1
 BLW 1.96 120 eP 12 42.40 0.1
 KHZ 2.03 174 Pc 12 43.20 0.2
 eS 13 08.40
 RUZ 2.06 53 eP 12 43.20 -0.2
 eS 13 11.60
 AMW 2.12 116 eP 12 44.10 0.1
 CNZ 2.15 57 eP 12 44.40 0.0
 NGZ 2.20 57 P 12 44.70 -0.3
 PGZ 2.33 96 P 12 46.20 0.0
 LTZ 2.49 197 eP 12 48.00 0.0
 eS 13 17.90
 EWZ 3.58 209 eP 13 01.10 0.2
 ODZ 5.02 201 eP 13 18.80 -0.3
 S.D. = 0.2 on 24 of 24 obs.

? MAY 03, 1992 05h 25m 25.70±3.87s
 34.486 S ±34.7km 71.062 W ±11.9km
 DEPTH = 60.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

CACH 0.53 46 iP 25 38.30 0.1
 LNV 0.60 331 iPc 25 39.00 0.1
 iS 25 56.70
 CHCH 0.65 32 iPd 25 39.20 -0.3
 iS 25 58.10
 TACH 0.84 7 iPc 25 42.30 0.5
 iS 26 02.70
 PCH 0.98 28 iP 25 43.90 0.2
 iS 26 06.10
 LCCH 1.09 337 iPc 25 44.90 -0.2
 iS 26 07.10
 PEL 1.38 13 iPc 25 49.30 0.3
 iS 26 15.50
 JACH 1.84 12 iP 25 55.10 -0.5
 iS 26 27.80
 S.D. = 0.4 on 8 of 8 obs.

MAY 03, 1992 05h 40m 06.32±0.17s
 12.529 S ±3.5km 75.916 W ±4.3km
 DEPTH = 99.7km (7 depth phases)
 5.1mb (35 obs.)
 CENTRAL PERU (116)
 Felt (V) at Son Vicente de
 Lanete, (IV) at Lima and (III)
 at Ica.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 13S, 17C
 Centroid Location:
 Origin Time 05:40:13.7 1.2
 Lat 12.54S FIX; Lon 75.94W FIX
 Dep 100.0 FIX Half-duration 1.4
 Moment Tensor: Scale 10**16 Nm
 Mrr=-1.22 0.41 Mtt=-1.18 0.66
 Mff= 2.40 0.83 Mrt=-2.31 0.37
 Mrf= 1.04 0.36 Mtf= 1.01 0.48
 Principal Axes:
 T Vol= 2.74 Plg= 9 Azm=279
 N 1.11 45 180
 P -3.85 44 18
 Best Double Couple: Mo=3.3*10**16
 NP1: Strike= 48 Dip=53 Slip= -28
 NP2: 156 68 -139

NNA 1.05 301 iP 40 27.20 -0.4
 ARE 5.80 133 eP 41 31.00 -0.7
 iS 42 41.20

% MAY 03, 1992 04h 12m 03.88±0.92s
 40.400 S ±5.0km 173.230 E ±4.9km
 DEPTH = 200.0 ±10.4km
 COOK STRAIT, NEW ZEALAND (163)

ZOBO	8.42	117	iPc	42	08.00	0.1	BW06	63.08	333	iSP	50	57.44	-1.1	BCAO	95.29	87	iPd	53	21.00	0.1	
LPB	8.55	119	P	43	50.00			1.2s	22.60nm		50	24.50	5.0mb		1.0s	10.00nm	ic	53	47.50	5.2mb	
	1.1s	126.58nm		42	10.00	0.4	BCH	63.25	320	eP	50	26.96	0.3	IMA	96.45	336	eP	53	25.50	0.3	
CNCB	8.78	120	P	45	10.00		TNP	63.48	324	iPd	50	28.35	0.1	GEC2	99.06	42	PKP	53	37.50	0.2	
CCH	10.60	118	P	42	36.00	-1.2		0.8s	17.69nm				5.0mb		1.0s	1.81nm			4.7mb		
ANT	12.28	156	iPc	43	00.50	1.5	HVU	63.81	330	iPd	50	29.68	-0.6	NB2	99.47	30	P	53	40.30	1.5	
			iS	44	32.80		BONR	64.01	324	eP	50	32.39	0.5		1.2s	11.30nm			5.4mb		
BOG	17.14	6	eP	44	06.00	4.5X	PTI	64.45	331	eP	50	34.20	-0.2	ASPA	133.69	219	iPKPc	59	12.90	-0.9	
			eS	47	17.00		CMB	65.29	322	iPc	50	40.28	0.5	WR2	136.07	223	iPKPc	59	17.50	-0.9	
TLL	18.18	166	eP	44	12.30	-1.7		1.0s	19.42nm				5.0mb		0.8s	4.20nm	i	59	41.10		
BMG	19.68	8	eP	44	30.00	-0.2	HPI	65.43	331	iP	50	41.09	0.2	WRA	136.09	223	PKP	59	18.00	-0.4	
RTBS	19.95	164	ePd	44	33.00	0.2	ARN	65.54	321	iPd	50	41.93	0.6		0.8s	4.10nm					
JACH	20.64	167	eP	44	39.50	-0.5			iSP	51	16.53		MAT	141.15	314	ePKP	59	20.00	-7.2X		
PEL	21.07	168	iPd	44	44.00	-0.3	JAO	66.07	0	ePd	50	43.00	-1.3	POO	150.29	75	iPKPc	59	46.00	3.8X	
SAN	21.37	168	eP	44	47.50	0.2	LRM	66.76	333	eP	50	48.60	-0.7	BJI	150.59	341	ePKP	59	48.00	5.5X	
LVN	21.72	170	eP	44	50.00	-0.6	ORV	66.94	323	iP	50	50.81	0.5		1.0s	37.00nm					
SDV	21.91	14	iPd	44	53.90	1.0			iP	51	15.06	95km	GKN	156.19	47	PKP	59	51.30	0.3		
TOV	22.99	16	eP	45	05.50	2.2			iSP	51	25.54			1.2s	22.00nm						
CAR	24.56	22	iPc	45	19.00	0.5	NWRM	67.07	321	(P)	50	51.60	0.6	DMN	156.75	47	PKP	59	52.20	0.3	
			eS	49	48.00		LBFM	68.34	324	eP	50	58.74	-0.5	KKN	156.77	46	PKP	59	51.66	-0.2	
PPD	25.29	115	eP	45	15.00	-10.2X			iSP	51	33.93			1.1s	13.00nm						
			e	45	50.00		SES	69.78	337	ePd	51	07.90	0.2	GUN	157.11	45	PKP	59	52.46	0.0	
			e	46	04.60			1.0s	141.00nm				5.8mb		1.0s	12.00nm					
BIM	30.63	29	eP	46	11.55	-1.8	VGB	70.53	328	iP	51	12.88	0.6		S.D. = 0.8 on 115 of 122 obs.						
MVM	30.75	29	eP	46	12.40	-2.0			iSP	51	47.94			? MAY 03, 1992 06h 59m 31.59± 1.19s							
FDF	30.78	29	eP	46	12.84	-1.9	NEW	70.70	332	eP	51	13.00	-0.3		47.832 N ±17.5km 151.523 E ±22.3km						
CRM	30.91	29	eP	46	13.80	-2.0		1.0s	40.50nm				5.2mb		DEPTH = 33.0km (normol)						
PORP	31.74	17	P	46	23.30	0.3	DPW	70.91	331	eP	51	15.51	0.9		4.4mb (15 obs.)						
CLLP	31.78	17	P	46	23.80	0.5	LON	71.89	329	iPd	51	20.44	0.0	KURIL ISLANDS	(221)						
PDCR	35.90	94	eP	46	58.80	-0.1	BMW	72.44	328	iPd	51	24.37	0.7								
			e	47	25.60				iSP	51	59.46			KUSJ	6.73	228	eP	01	09.80	-0.8	
PRM	46.76	353	eP	48	27.02	-0.3	FCC	72.57	350	ePd	51	25.50	1.4				eS	02	20.90		
			epP	48	50.99	101km	PNT	72.60	332	ePd	51	25.00	0.4	ASAJ	7.22	242	eP	01	24.70	7.3X	
JSC	46.82	354	iP	48	27.64	-0.2		0.9s	35.00nm				5.2mb	HOOU	7.97	230	eP	01	30.00	2.0	
LHS	46.98	354	iPd	48	28.27	-0.8	LIC	72.86	79	Pd	51	26.80	0.1				eS	02	53.20		
CEH	48.25	357	P	48	34.80	-4.1X	GMW	72.92	329	iPd	51	26.52	0.1	YKA	50.70	37	eP	08	28.50	-1.0	
	1.3s	67.56nm				5.3mb			iSP	52	01.75			0.6s	0.60nm				3.8mb		
TKL	48.50	351	ePd	48	39.89	-1.0	TIC	72.98	79	P	51	27.60	0.2	CHTO	51.34	254	eP	08	33.40	-1.5	
GBTN	48.57	351	iPd	48	40.30	-1.1	KIC	73.17	79	Pd	51	28.60	0.1		1.0s	1.50nm				3.9mb	
NAV	49.79	355	iPc	48	50.72	-0.1	PGC	0.7s	23.50nm				5.1mb	GUN	53.84	273	P	08	53.08	-0.8	
OLY	49.99	343	eP	48	51.15	-1.2	YKA	73.99	329	eP	51	33.00	0.5	KKN	54.33	273	P	08	56.92	-0.4	
			eSP	49	25.84			0.9s	22.20nm				5.0mb		0.8s	9.00nm				4.9mb	
CVL	50.30	357	iP	48	54.56	0.0	LPF	89.36	40	eP	52	52.80	0.0	DMN	54.56	273	P	08	58.80	-0.3	
			epP	49	19.14	103km		0.7s	5.30nm				4.8mb	GKN	54.62	274	P	08	58.72	-0.7	
			ePcP	50	11.76		MFF	89.46	42	eP	52	53.50	0.2		0.8s	17.00nm				5.1mb	
VVO	51.17	339	eP	49	00.60	-0.7		0.7s	7.60nm				4.9mb	NB2	66.85	340	P	10	21.30	-0.6	
RLO	51.68	340	iPd	49	04.70	-0.5	GRR	89.59	40	eP	52	54.00	0.1		0.7s	4.80nm				4.7mb	
TUL	51.71	339	iPd	49	04.80	-0.6		0.7s	4.95nm				4.8mb	HFS	67.06	339	eP	10	22.20	-1.0	
	0.9s	39.10nm				5.4mb	LPO	89.75	44	eP	52	55.00	0.3		0.4s	7.20nm				5.1mb	
LNO	51.71	339	iPd	49	04.50	-0.8		0.7s	4.65nm				4.7mb	Z	16s	0.02um				3.5mszX	
MEO	51.74	336	iPd	49	04.60	-1.1	FLN	89.95	40	eP	52	55.80	0.3			LR	36	07.00			
MCWV	52.04	356	P	49	20.00	12.2X		0.7s	7.95nm				5.0mb	KSP	74.45	332	iPd	11	08.00	0.2	
	Z	21s	2.16um			5.2msz	LDF	90.12	40	eP	52	56.60	0.3	CLL	75.03	335	iP	11	11.70	0.6	
FVM	52.06	345	eP	49	06.51	-1.5		0.9s	7.20nm				4.8mb	MLR	75.55	324	eP	11	16.00	1.5	
	1.5s	104.37nm				5.6mb	EKA	90.66	33	P	52	59.00	0.4	GRF	76.98	335	eP	11	22.80	0.5	
CCM	52.33	345	ePd	49	08.97	-1.0		1.0s	9.50nm				4.9mb	GEC2	77.00	333	PKP	11	21.90	-0.6	
	1.2s	32.75nm				5.2mb	TCF	90.91	43	eP	53	00.20	0.1		0.6s	1.17nm				4.1mb	
ACO	53.63	337	iPc	49	19.70	0.1		0.7s	2.75nm				4.6mb	CDF	79.24	337	eP	11	34.70	-0.1	
ALO	55.39	330	iPc	49	35.09	2.4	MAF	91.13	43	eP	53	01.30	0.2		0.5s	1.70nm				4.3mb	
	1.0s	14.50nm				5.0mb		1.1s	12.20nm				5.1mb	LOR	81.18	338	eP	11	45.00	0.0	
Z	18s	0.12um				4.0msz	BGF	91.41	43	eP	53	02.60	0.3		0.6s	2.70nm				4.4mb	
RSNY	56.82	1	eP	49	42.70	0.2		0.7s	9.15nm				5.2mb	LBF	81.41	338	eP	11	46.20	-0.1	
	1.0s	35.79nm				5.4mb	KLU	91.66	333	iPd	53	03.48	0.2	SSF	81.46	339	eP	11	46.50	0.1	
EE0	58.96	357	ePd	49	57.40	0.0			epP	53	29.59	97km			0.4s	1.10nm				4.2mb	
LMN	58.97	9	eP	50	00.00	2.5	AVF	91.81	42	eP	53	04.20	0.0	AVF	81.75	339	eP	11	48.30	0.4	
			pP	50	36.00	153kmX	SSF	91.99	42	eP	53	04.90	-0.1		0.5s	2.05nm				4.4mb	
SRU	60.67	330	iPd	50	08.93	-0.5		1.1s	14.40nm				5.2mb	SMF	81.76	338	eP	11	48.30	0.3	
MSU	61.05	328	iPd	50	12.15	0.0	TOA	92.01	334	ePd	53	06.10	1.3		0.7s	4.85nm				4.6mb	
			iSP	50	43.56				e	53	42.40			LPL	82.05	336	eP	11	50.50	0.7	
SSK	61.13	321	eP	50	12.87	0.2	SMF	92.10	43	eP	53	05.70	0.2		0.5s	1.25nm				4.2mb	
ARUT	61.18	327	iPd	50	13.23	0.3	MBC	92.27	351	ePd	53	06.60	0.9	LPG	82.06	336	eP	11	50.60	0.6	
			epP	50	37.87	99km		0.8s	13.00nm				5.3mb		0.5s	1.60nm				4.3mb	
			iSP	50	48.08				pP	53	43.50	144kmX		MAF	82.47	339	eP	11	52.60	0.8	
EMUT	61.35	330	iPd	50	13.86	-0.3	LOR	92.28	42	eP	53	06.20	-0.1		0.5s	4.45nm				4.8mb	
RSSD	61.92	337	iPc	50	17.79	-0.1	PMS	93.19	332	eP	53	10.30	0.0		S.D. = 0.9 on 24 of 25 obs.						
	1.1s	36.34nm				5.3mb	FBA	93.75	336	eP	53	13.80	1.1	&	MAY 03, 1992 08h 13m 53.57s						
DAU	62.03	330	iPd	50	18.54	-0.2		0.7s	19.90nm				5.6mb		33.943 N 116.377 W						
ABL	62.50	321	iPd	50	21.81	0.0	LPL	93.75	44	eP	53	14.60	1.2		DEPTH = 1.3km						
DUG	62.64	329	iPd	50	22.91	0.3		0.7s	5.50nm				5.1mb		SOUTHERN CALIFORNIA (43)						
	0.7s	16.13nm				5.1mb	LPG	93.76	44	eP	53	14.80	1.3		<PAS=P>. ML 3.0 (PAS).						
								0.7s	4.30nm				5.0mb	PEC	0.65	266	eP	14	05.74	-0.9</	

03d 08h

SSK 1.12 284 ePn 14 14.39 -1.2
 GLA 1.57 124 ePn 14 21.45 -1.2
 ABL 2.52 292 ePn 14 35.47 -1.1
 eS 15 13.56
 BCH 3.30 293 eP 14 46.57 -0.9
 ARUT 4.52 31 eP 15 01.15 -3.7
 MSU 5.69 35 (P) 15 19.66 -1.8
 8 obs. associated

% MAY 03, 1992 08h 34m 11.68 ± 0.83s
 39.222 N ± 7.7km 27.387 E ± 7.8km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

IZM 0.83 187 iPn 34 27.70 0.0
 EZN 1.02 307 ePn 34 31.00 0.1
 DST 1.04 68 ePn 34 31.60 0.3
 eSg 34 45.60

KCT 1.27 36 iPn 34 35.20 -0.1

IZI 1.96 55 ePn 34 45.00 -0.3

S.D. = 0.3 an 5 of 5 obs.

MAY 03, 1992 08h 35m 36.80 ± 0.63s

34.977 N ± 3.9km 26.690 E ± 2.9km

DEPTH = 29.4 ± 4.8 km

4.7mb (58 obs.) 3.6Msz (1 obs.)

CRETE (370)

ML 5.1 (CSS), 4.6 (ATH).

NPS 0.93 288 iPbc 35 54.70 0.9
 CIN 2.85 23 eP 36 23.00 1.8
 ELL 3.16 55 iPn 36 28.00 2.2

IZM 3.45 8 iPn 36 29.20 -0.6

VLI 3.51 301 iPnc 36 32.50 1.8

ATH 3.83 322 ePn 36 37.00 1.9

eSn 37 19.80

BCK 4.01 51 ePn 36 39.90 2.1

PRK 4.27 356 iPnc 36 41.20 -0.3

PPCY 4.65 90 eP 36 47.00 0.2

eS 37 37.80

EZN 4.85 357 iPn 36 49.00 -0.6

DST 4.87 18 ePn 36 46.60 -3.4X

ALT 4.91 33 iPn 36 51.10 0.6

KCT 5.43 14 iPn 36 58.20 0.4

EDC 5.44 10 ePn 36 59.00 1.0

CSS 5.45 88 eP 36 58.20 0.0

eS 37 59.00

IZI 5.79 22 iPn 37 03.00 0.0

VLS 5.86 305 ePn 37 06.80 2.9X

YLV 5.97 20 ePn 37 04.00 -1.6

GPA 6.03 27 ePn 37 10.00 3.6X

EYL 6.22 25 ePn 37 05.00 -4.1X

HRT 6.29 21 ePn 37 10.60 0.6

ISK 6.36 16 ePn 37 01.00 -9.9X

ITU 6.39 16 eP 37 12.00 0.7

HLW 6.44 141 ePn 37 12.90 0.8

e 37 14.20

KDZ 6.74 352 iPd 37 16.00 -0.3

BBTK 6.85 43 eP 37 19.00 1.1

RZN 6.88 348 iP 37 18.00 -0.4

DMK 6.89 7 eP 37 19.00 0.7

MMB 7.00 341 iP 37 20.00 0.0

SGKT 7.02 36 iP 37 21.00 0.6

VAY 7.12 334 iP 37 23.00 1.5

DIM 7.12 353 iP 37 21.00 -0.6

KEK 7.24 313 ePn 37 23.80 0.5

PLD 7.29 348 eP 37 24.00 0.1

KKB 7.44 339 iPd 37 27.00 0.9

ATZ 7.45 104 eP 37 25.20 -1.1

eS 38 44.30

DVR 7.46 33 iP 37 26.70 0.2

ZNT 7.48 109 eP 37 25.60 -1.0

eS 38 43.50

JMB 7.48 359 eP 37 27.00 0.4

TPE 7.50 317 ePn 37 29.50 2.6

OHR 7.69 325 iP 37 30.40 0.8

1.7s 423.00nm 6.3mb X

i 37 43.20

i 37 49.50

GLH 7.80 104 eP 37 30.10 -1.0

PGB 7.81 346 eP 37 30.00 -1.4

VTS 8.07 341 iP 37 36.00 0.9

SKO 8.11 331 iPc 37 37.50 2.1

0.8s 62.00nm 5.8mb X

iPPP 37 51.50

i 38 47.50

MKT 8.17 117 eP 37 34.80 -1.5

PVL 8.30 353 eS 38 59.20

TIR 8.32 322 eP 37 37.00 -1.0

LACI 8.62 323 ePn 37 41.00 -1.5

KKS 8.63 327 ePn 37 46.00 3.4X

MBH 8.65 125 eP 37 41.40 -1.7

LCI 8.75 310 P 37 42.40 -1.9

SDA 9.01 323 ePn 37 46.50 -1.3

HQL 9.09 126 ePc 37 47.47 -1.5

ULC 9.09 322 iPd 37 48.46 -0.6

SOI 9.10 293 P 37 48.30 -0.8

PVY 9.24 327 iPd 37 51.26 0.1

TTG 9.43 324 iPd 37 52.72 -1.0

TDS 9.48 303 P 37 55.30 0.9

IVA 9.49 328 eP 37 53.66 -1.0

BRT 9.53 311 P 37 53.60 -1.5

BDV 9.54 322 iPd 37 53.59 -1.6

BADA 9.56 130 ePc 37 53.20 -2.3

eS 39 38.67

ATN 9.57 293 P 37 53.70 -2.0

ORI 9.59 305 P 37 54.60 -1.3

MEU 9.76 286 P 37 57.70 -0.6

HCY 9.82 322 iPd 37 56.38 -2.7

NKY 9.85 325 iPd 37 58.03 -1.6

AYN 9.98 125 eP 38 00.00 -1.3

PLE 10.08 328 iPd 38 01.97 -0.8

MNO 10.10 290 P 38 04.70 1.5

BRY 10.14 324 iPd 38 02.43 -1.1

MGR 10.23 304 P 38 03.60 -1.1

CMF 10.36 354 ePd 38 09.00 2.5

MLR 10.52 357 eP 38 10.00 1.2

SGO 10.59 305 P 38 08.80 -0.8

TNR 10.82 351 ePd 38 22.00 9.2X

CVO 10.84 358 eP 38 08.50 -4.6X

VR1 10.88 0 eP 38 12.00 -1.6

BE0 10.93 336 eP 38 14.00 -0.2

BZS 11.31 342 eP 38 17.00 -2.4

DUI 11.69 308 P 38 26.40 1.7

RFI 11.82 306 P 38 27.80 1.4

SDI 12.13 307 P 38 32.30 1.7

AOU 12.72 309 P 38 41.80 3.3X

MNS 13.20 308 P 38 47.20 2.4

PTJ 13.62 326 eP 38 45.20 -5.1X

ARV 13.62 313 P 38 53.11 2.8

VBV 13.65 324 eP 38 49.40 -1.3

iS 41 17.50

MAO 14.21 306 P 38 58.30 0.2

CEY 14.23 323 e(P) 39 01.50 3.2X

eS 41 30.00

SRO 14.27 337 eP 39 01.00 2.3

CRE 14.30 312 P 39 01.40 2.2

LJU 14.39 324 e(P) 38 59.20 -1.2

e(S) 41 36.00

SFI 14.51 312 P 39 08.70 6.7X

VOY 14.70 323 e(P) 39 01.60 -2.9X

eS 41 46.10

SPC 14.98 343 eP 39 10.50 2.3

ZST 15.01 335 eP 39 10.20 1.8

PII 15.23 310 P 39 14.30 3.0X

VKA 15.36 333 e(P) 39 19.00 6.1X

BDI 15.36 311 P 39 15.90 2.8

FVI 15.64 322 P 39 21.37 4.7X

KBA 15.71 324 iPc 39 17.40 -0.2

1.2s 32.60nm 4.4mb

i 39 23.40

e 42 46.00

PGF 15.72 304 iPd 39 18.60 0.8

0.7s 23.05nm 4.5mb

15.88 319 P 39 21.60 1.8

16.04 344 eP 39 21.00 -0.8

0.8s 53.00nm 4.7mb

e 39 25.10

i 39 27.10

e 39 30.90

e 39 39.40

BOB 16.43 312 P 39 28.40 1.6

WTTA 16.68 322 iPc 39 30.60 0.6

0.8s 20.40nm 4.3mb

MDI 16.81 315 P 39 33.40 2.0

OSS 17.10 318 ePd 39 39.80 4.5X

KHC 17.13 330 P 39 34.60 -1.0

1.2s 19.00nm 4.1mb

e 39 40.60

e 40 02.50

SBF 17.29 307 iPd 39 38.00 0.4

0.7s 58.20nm 4.8mb

VAI 17.41 314 P 39 39.80 0.9

PRU 17.44 333 eP 39 38.20 -1.1

1.0s 15.70nm 4.1mb

e 39 39.70

e 39 53.00

TMA 17.48 315 ePd 39 41.20 1.1

KSP 17.56 338 ePc 39 40.10 -0.8

1.1s 36.00nm 4.4mb

i 39 43.40

DOI 17.69 308 P 39 48.58 6.0

FRF 17.70 305 eP 39 42.90 0.3

1.0s 26.80nm 4.3mb

LMR 17.71 304 eP 39 42.90 0.2

1.0s 18.40nm 4.2mb

LLS 17.84 317 ePd 39 46.00 1.5

LRG 17.85 304 eP 39 45.00 0.5

1.1s 41.50nm 4.5mb

MMK 17.98 314 ePd 39 45.30 -1.1

BNI 18.29 309 P 39 51.40 1.3

DIX 18.33 313 ePd 39 50.50 -0.2

CDR 18.33 305 ePd 39 50.50 0.0

BRG 18.38 334 eP 39 49.50 -1.5

0.9s 30.00nm 4.5mb

e 39 54.60

LPG 18.45 311 eP 39 51.80 -0.4

0.6s 19.50nm 4.5mb

LPL 18.47 311 eP 39 51.80 -0.6

0.6s 16.50nm 4.4mb

ZLA 18.53 318 ePd 39 56.70 3.8X

GRF 18.57 327 ePd 39 52.90 -0.4

Z 17s 0.40um

EMS 18.61 312 ePd 39 52.90 -1.2

RSL 18.62 311 P 39 53.19 -0.9

SLE 18.64 319 ePd 39 52.70 -1.6

FEL 18.97 318 P 39 56.27 -2.1

CLL 19.08 333 iP 39 58.10 -1.4

e 40 07.00

MOX 19.11 330 eP 40 00.40 0.5

1.6s 31.00nm 4.3mb

LOMF 19.34 316 P 40 05.07 2.4

BSF 19.62 317 eP 40 02.70 -3.2X

0.6s 8.55nm 4.2mb

CDF 19.68 319 eP 40 04.40 -2.1

0.7s 13.80nm 4.4mb

HAU 19.96 317 eP 40 07.40 -2.0

0.8s 20.70nm 4.5mb

TNS 20.23 324 eP 40 13.90 1.8

VITF 20.28 317 P 40 10.70 -2.0

COLF 20.40 308 P 40 12.09 -1.9

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MAIO	26.63	78	eP	41	18.00	3.3X
KAF	27.16	360	eP	41	18.00	-1.1
	0.3s		1.00nm			3.9mb
NB2	27.91	344	P	41	22.30	-3.8X
	0.6s		1.90nm			4.0mb
EKA	28.92	324	Pc	41	37.30	2.2
	0.7s		8.50nm			4.6mb
BCAO	31.32	196	iPd	41	59.00	2.2
	0.9s		32.00nm			5.2mb
			ic	42	02.00	
			id	44	51.00	
			ed	48	47.80	
TIC	40.57	233	Pd	43	16.90	1.4
	0.6s		12.00nm			4.8mb
KIC	40.60	233	Pd	43	17.10	1.4
	0.6s		22.50nm			5.1mb
LIC	40.89	233	Pd	43	19.40	1.4
	0.7s		15.00nm			4.8mb
DAG	46.53	347	eP	44	00.50	-2.4
HYB	49.16	97	eP	44	25.00	0.8
DMN	49.85	81	P	44	30.68	0.9
	0.7s		33.00nm			5.5mb
KKN	49.92	81	P	44	30.86	0.6
	0.6s		15.00nm			5.2mb
GUN	50.36	81	P	44	34.70	1.0
LZH	61.15	64	eP	45	52.00	1.0
	1.2s		19.00nm			5.1mb
			pP	45	57.50	18kmX
CHTO	65.16	84	eP	46	18.20	0.6
	1.0s		3.50nm			4.4mb
MBC	66.98	352	eP	46	27.00	-1.4
BJI	68.20	56	eP	46	37.00	0.4
BRW	73.99	1	eP	47	11.30	0.6
YKA	78.00	343	eP	47	32.10	-1.5
	0.7s		3.40nm			4.5mb
IMA	79.28	0	iP	47	40.79	0.2
	0.9s		4.04nm			4.4mb
FBA	80.36	358	eP	47	46.63	0.4
	0.6s		4.43nm			4.7mb
PMR	83.71	358	eP	48	04.88	1.2
	1.0s		7.68nm			4.8mb
BALM	83.91	355	eP	48	05.54	0.6
PMS	84.07	358	eP	48	06.30	0.6
SLKM	84.83	358	eP	48	09.76	0.3
FVM	86.91	315	(P)	48	21.61	1.5
	0.5s		11.82nm			5.4mb
SES	87.16	334	ePc	48	22.30	1.1
CCM	87.33	316	ePd	48	23.74	1.6
	0.6s		4.35nm			4.9mb
RSSD	89.43	327	eP	48	33.40	1.0
	1.3s		11.40nm			5.0mb
RLO	90.80	316	eP	48	39.20	0.6
PNT	90.90	339	eP	48	39.00	0.1
	0.7s		4.00nm			4.9mb
NEW	91.05	337	eP	48	40.20	0.6
	0.9s		12.28nm			5.3mb
LNO	91.42	317	eP	48	42.00	0.7
TUL	91.42	317	eP	48	42.40	0.9
	1.0s		6.70nm			5.0mb
LRM	91.51	333	eP	48	42.60	0.5

KKN	49.45	284	P	40	57.80	-0.4
DMN	49.65	284	P	40	59.14	-0.6

50X 7.127 25 17.0 55 20.00 0.17

03d 11h

CIN 1.98 310 eP 39 41.00 1.1
 KHL 2.01 349 ePn 39 40.00 -0.4
 IZM 2.99 314 ePn 39 53.30 -1.1
 CSS 3.04 116 eP 39 55.00 0.0
 DST 3.43 342 ePn 40 00.40 -0.2
 S.D. = 0.8 on 7 of 7 obs.

MAY 03, 1992 13h 10m 00.69 ± 0.44s
 45.548 N ± 4.2km 26.404 E ± 5.7km
 DEPTH = 156.3 ± 4.1 km
 3.9mb (15 obs.)

ROMANIA (358)

CVO 0.32 330 iPc 10 22.00 0.4
 MLR 0.33 260 iPc 10 22.20 0.4
 VRI 0.39 35 iPc 10 22.50 0.6
 BRD 0.46 94 iPc 10 23.90 1.1
 MTUR 1.00 252 iPd 10 26.20 -0.2
 CMP 1.00 254 iPc 10 27.00 0.6
 BUC 1.16 191 eP 10 28.00 0.4
 CLI 1.17 31 iPc 10 28.50 0.6
 BUC1 1.23 193 eP 10 28.50 0.2
 CFR 1.29 106 iPc 10 28.00 -0.8
 PTT 1.39 359 iPd 10 28.00 -1.9
 COZ 1.47 262 iPd 10 31.30 0.4
 TNR 1.50 275 ePc 10 31.00 -0.1
 MDB 1.53 293 ePc 10 31.00 -0.4
 DRA 1.75 241 iPd 10 32.00 -1.7
 IAS 1.83 26 eP 11 00.00 25.4X
 PSN 2.26 145 iP 10 40.00 0.4
 SRE 2.43 250 iPd 10 41.50 -0.2
 PVL 2.45 199 iPd 10 43.00 1.0
 DEV 2.48 279 iPd 10 43.00 0.8
 JMB 3.08 178 iP 10 50.00 0.1
 BZS 3.36 273 iP 10 51.50 -1.9
 PGB 3.40 209 iPd 10 54.00 -0.1
 PLD 3.66 200 iP 10 56.00 -1.2
 VTS 3.75 219 iPd 10 58.00 -0.6
 KDZ 3.96 191 iP 11 01.00 -0.3
 RZN 4.05 198 iPd 11 02.00 -0.6
 KKB 4.40 214 iP 11 07.00 0.0
 MMB 4.41 207 iPd 11 08.00 0.8
 VAY 5.06 215 iPn 11 15.40 -0.4
 SKO 5.07 227 iPn 11 15.50 -0.4
 PGF 12.88 263 eP 13 06.50 7.4X
 1.0s 19.00nm 4.5mb
 BSF 13.65 287 eP 13 14.00 5.0X
 0.5s 1.60nm 3.6mb
 LPG 13.78 277 eP 13 17.40 6.6X
 0.8s 5.50nm 4.0mb
 LPL 13.79 277 eP 13 17.30 6.4X
 0.6s 3.80nm 3.9mb
 FRF 14.23 269 eP 13 21.30 5.2X
 0.7s 9.25nm 4.2mb
 LBF 15.57 283 eP 13 34.90 2.0
 LOR 15.64 284 eP 13 35.70 1.9
 0.7s 4.65nm 3.9mb
 SMF 15.69 282 eP 13 38.30 4.0X
 0.5s 2.05nm 3.7mb
 SSF 15.89 284 eP 13 38.50 1.7
 0.8s 2.70nm 3.6mb
 AVF 16.01 283 eP 13 39.90 1.6
 0.6s 2.25nm 3.7mb
 HFS 16.46 337 eP 13 42.50 -1.1
 0.4s 1.50nm 3.7mb
 LDF 18.29 289 eP 14 04.20 -0.9
 0.4s 2.35nm 3.9mb
 MFF 18.43 283 eP 14 06.30 -0.2
 0.8s 8.35nm 4.1mb
 FLN 18.53 290 eP 14 06.60 -1.0
 GRR 18.78 289 eP 14 09.40 -0.8
 0.5s 4.30nm 4.1mb
 LPF 18.92 287 eP 14 10.50 -1.1
 0.6s 3.25nm 3.9mb
 KIC 47.46 224 P 18 21.70 0.3
 LIC 47.72 224 P 18 23.70 0.3
 YKA 67.88 342 eP 20 43.80 0.3
 0.5s 0.20nm 3.2mb
 S.D. = 1.0 on 43 of 50 obs.

MAY 03, 1992 14h 23m 20.16 ± 0.50s
 2.169 S ± 7.1km 139.138 E ± 11.4km
 DEPTH = 33.0km (normal)
 4.7mb (8 obs.)

NEAR NORTH COAST OF IRIAN JAYA (197)

MNDI 6.00 131 eP 24 48.00 -1.2

WR2 18.28 194 iPd 27 32.60 -0.4
 0.4s 9.80nm 4.3mb
 OIS 18.28 179 iPc 27 33.60 0.5
 0.3s 3.00nm 3.9mb

PLP 19.33 314 ePc 27 46.00 0.2

ASPA 21.96 193 eP 28 13.10 0.0

RMO 25.88 160 eP 28 52.00 1.1

WARB 26.73 206 eP 28 58.70 0.0

NANU 30.60 227 eP 29 33.00 -0.5

BWA 33.24 166 eP 29 57.00 0.5

CAN 34.23 166 eP 30 07.60 2.5

MRWA 34.76 217 iPd 30 09.30 -0.4

BFD 34.98 175 eP 30 09.00 -2.4

CHTO 44.68 300 eP 31 33.20 1.1
 1.0s 4.50nm 4.3mb

BJI 46.98 336 eP 31 50.00 0.1

LZH 50.31 323 eP 32 14.00 -2.1
 2.0s 28.00nm 4.9mb

SHL 53.38 304 eP 32 40.00 0.7

GUN 59.23 304 P 33 21.14 -0.3
 0.7s 15.00nm 5.3mbKKN 59.69 304 P 33 23.98 -0.4
 0.8s 20.00nm 5.3mb

DMN 59.77 304 P 33 24.52 -0.5

GKN 60.29 304 P 33 28.14 -0.3
 0.8s 26.00nm 5.4mb

QUE 75.77 302 eP 35 06.70 1.5

MBC 94.83 14 eP 36 39.50 0.0

YKA 99.39 27 eP 37 00.80 0.4
 1.0s 1.00nm 4.3mb

KIC 143.75 278 PKP 42 51.60 -3.1X

CNCB 147.26 126 PKP 43 04.00 2.9X

LPB 147.31 126 (PKP) 43 13.00 12.0X

ZOBO 147.41 125 PKP 43 04.00 2.5X
 S.D. = 1.1 on 23 of 27 obs.

? MAY 03, 1992 14h 43m 43.58 ± 0.78s

56.879 S ± 17.6km 30.175 W ± 26.9km

DEPTH = 33.0km (normal)

5.0mb (4 obs.)

SOUTH SANDWICH ISLANDS REGION (153)

SNA 18.04 149 e(P) 47 53.00 0.2
 1.0s 100.00nm 4.9mbNVL 22.51 145 eP 48 45.80 4.7X
 1.2s 19.00nm 4.4mbSPA 33.30 180 iPc 50 20.60 0.6
 1.0s 25.50nm 5.1mb

PPD 38.11 327 (P) 51 03.00 2.0

ZOBO 49.56 309 P 52 33.00 -0.9
 0.7s LR 07 20.00

KIC 66.37 28 P 54 34.40 3.3X

BCAO 72.72 52 ePc 55 10.30 0.2
 1.1s 22.00nm 5.1mbYKA 135.69 319 ePKP 03 00.00 -0.7
 0.8s 0.70nm

MBC 144.06 336 ePKP 03 14.00 -1.5

TOA 148.30 306 ePKP 03 27.50 4.6X

FBA 149.83 311 ePKP 03 36.30 11.2X
 S.D. = 1.4 on 7 of 11 obs.

& MAY 03, 1992 14h 43m 48.66s

62.350 N 151.430 W

DEPTH = 93.3km

CENTRAL ALASKA (1)

<AEIC>.

SKT 0.37 187 iPc 44 02.35 -0.8
 0.6s eS 44 13.11

CUT 0.54 84 iPd 44 03.69 -0.6

SUA 0.95 160 iPc 44 08.03 -0.4
 0.6s eS 44 22.97

NCG 1.01 200 iPc 44 08.12 -1.0

PWA 1.01 133 P 44 09.00 0.0
 0.6s S 44 23.20HUR 1.04 52 ePd 44 08.40 -1.0
 0.6s eS 44 23.53

CGLM 1.08 195 ePc 44 08.84 -1.1

CRP 1.14 198 ePc 44 09.49 -1.2

BGL 1.18 203 ePc 44 10.46 -0.7

CKN 1.19 198 ePc 44 10.52 -0.6

SPU 1.21 194 iPc 44 10.27 -1.1

TRF 1.22 25 eS 44 28.72

ePc 44 10.62 -1.1

eS 44 27.79

KTH 1.23 11 ePc 44 10.45 -1.2

eS 44 28.00

CKL 1.24 201 iPc 44 10.97 -0.8

GHO 1.31 115 ePc 44 12.24 -0.5

eS 44 30.53

PLRM 1.33 124 ePc 44 11.93 -0.8

eS 44 30.93

PMR 1.33 124 ePd 44 12.00 -0.7

BKG 1.34 198 iPc 44 11.94 -1.1

eS 44 31.11

PMS 1.42 140 P 44 13.10 -0.9

SML 1.56 109 ePc 44 14.84 -0.9

RND 1.59 47 ePd 44 14.99 -1.2

NKA 1.62 177 iPc 44 17.81 1.4

KNK 1.69 122 iPc 44 16.45 -1.0

eS 44 38.41

RDT 1.84 195 ePc 44 18.44 -1.1

DFR 1.86 199 ePc 44 18.91 -0.9

PTE 1.88 141 eP 44 18.43 -1.5

SLKM 1.94 162 eP 44 20.36 -0.4

REF 1.97 199 ePc 44 20.33 -0.9

RS2 2.00 199 ePc 44 21.01 -0.7

RSO 2.00 199 ePc 44 20.98 -0.7

RS1 2.00 199 ePc 44 21.06 -0.7

BWN 2.03 25 ePc 44 20.76 -1.2

RED 2.04 199 ePc 44 21.38 -0.8

TTA 2.19 287 eP 44 22.13 -2.1

NNL 2.32 178 eP 44 26.73 1.0

SVW 2.35 240 eP 44 24.63 -1.7

INE 2.43 200 eP 44 26.74 -0.7

INW 2.43 201 eP 44 26.94 -0.5

SEW 2.45 156 ePc 44 26.28 -1.2

TOA 2.47 93 eP 44 26.80 -1.2

WRH 2.61 34 eP 44 27.28 -2.4

BRLK 2.61 174 eP 44 29.74 0.0

VZW 2.66 117 eP 44 28.71 -1.7

HOM 2.70 182 eP 44 29.13 -1.8

MLY 2.71 6 ePc 44 28.93 -2.2

VLZ 2.72 114 eP 44 28.98 -2.1

SDG 2.74 84 eP 44 30.52 -1.1

KLU 2.74 106 eP 44 29.34 -2.3

PAX 2.82 75 eP 44 31.69 -1.0

TZL 2.83 94 eP 44 31.28 -1.5

CNPM 2.84 178 eP 44 32.16 -0.7

HDA 2.88 42 eP 44 31.54 -1.9

PDB 2.90 209 eP 44 32.69 -1.0

MDM 2.98 27 ePc 44 32.79 -2.1

FBA 3.03 31 ePc 44 33.45 -2.0

HIN 3.08 127 eP 44 33.40 -2.7

GLM 3.20 32 iPd 44 36.22 -1.7

IMA 3.86 346 ePc 44 44.73 -2.3
 58 obs. associated

MAY 03, 1992 16h 09m 35.67 ± 0.27s

31.265 N ± 5.9km 130.292 E ± 5.3km

DEPTH = 170.0km (2 depth phases)

4.6mb (36 obs.)

KYUSHU, JAPAN (235)

KAGJ 0.52 99 P 10 00.60 1.0

S 10 17.50

KUMJ 1.35 20 P 10 06.90 1.3

eS 10 28.10

SHNJ 2.93 13 iP 10 24.20 0.7

S 10 58.60

SSE 7.80 271 Pd 11 27.00 -0.3

1.0s 13.00nm 4.3mb

Z 12s 0.50um 3.9Msz

E 10s 0.20um

i 11 53.00

MAT 8.42 49 eP 11 36.00 0.4

0.9s 16.81nm 4.5mb

eS 13 08.00

BJI 14.42 311 eP 12 55.00 2.0

1.5s 138.00nm 5.1mb

eS 15 40.00

LZH 22.50 289 P 14 23.00 1.4

pP 14 48.00 122kmX

sP 16 06.00

CHTO 30.88 254 iPd 15 38.90 0.8

0.8s 10.61nm 4.6mb

IPM 38.22 232 ePc 16 42.70 2.0

0.9s 24.30nm 4.9mb

			0.6s		3.25nm				4.5mb
SSF	88.49	327	eP			22	08.90	-0.9	
SMF	88.64	326	eP			22	09.80	-0.8	
			0.8s		7.95nm				4.7mb
AVF	88.76	327	eP			22	10.30	-0.8	
			0.9s		6.90nm				4.6mb
MSU	89.44	44	eP			22	16.51	1.7	
LPF	89.82	330	eP			22	16.20	0.2	
LSF	90.01	327	eP			22	16.30	-0.7	
MFF	90.51	328	eP			22	19.00	-0.2	
			0.7s		5.30nm				4.7mb
PV10	91.38	43	eP			22	24.50	0.8	
					pkP	23	07.80	172km	
KIC	123.05	303	PKP			28	13.00	-0.9	
TIC	123.05	304	PKP			28	13.00	-0.9	
LIC	123.35	303	PKP			28	13.50	-0.9	
	S.D. = 0.9			on		73	of	76	obs.
%	MAY	03,	1992	17h		19m	12.44±	0.78s	
	44.357	N	±	6.1km			11.533	E ±	6.2km
	DEPTH = 10.0km (geophysicist)								
NORTHERN ITALY									(545)
SFI	0.49	152	Pd			19	22.30	-0.1	
			eSg			19	30.80		
PGD	0.50	164	P			19	22.60	0.0	
			eSg			19	29.90		
MME	0.62	255	P			19	25.00	-0.1	
BDI	0.73	247	P			19	26.90	0.0	
			eSg			19	38.00		
CRE	0.79	157	P			19	28.00	0.1	
			eSg			19	40.60		
PII	0.97	229	P			19	30.90	0.1	
			eSg			19	42.60		
CTI	1.69	3	P			19	42.30	0.0	
			eSn			20	03.60		
	S.D. = 0.1			on		7	of	7	obs.
	MAY	03,	1992	19h	25m	08.47±	0.34s		
	23.993	N	±	5.1km		122.489	E ±	7.6km	
				DEPTH =	33.0km	(normol)			
	4.8mb	(	28	obs.)		4.2Msz	(	1	obs.)
TAIWAN REGION									(243)
TWD	0.82	276	iPc			26	14.50	50.9X	
			eS			26	27.10		
TWC	0.85	317	iPd			26	15.60	51.7X	
			eS			26	29.40		
TWF1	1.26	240	ePd			26	20.60	50.7X	
			eS			26	37.50		
TATO	1.34	317	eP			25	31.10	0.1	
TWZ	1.38	323	ePc			26	24.00	52.4X	
TWG	1.75	228	ePd			26	26.80	49.9X	
PIP	5.90	198	iPd			26	35.50	-0.4	
CVP	6.29	186	eP			26	40.00	-1.3	
SSE	7.17	351	iPnc			26	53.00	-0.6	
	0.5s		310.00nm					6.5mb X	
Z	16s		19.00um					4.2MszX	
N	12s		1.00um						
			i			26	57.70		
			S			28	08.00		
BAG	7.75								

YAK	38.32	5	iPd	32	25.00	-2.6
	1.0s		40.00nm			5.2mb
WR2	45.18	164	iPc	33	24.30	0.1
	0.8s		7.20nm			4.6mb
QIS	47.31	158	eP	33	41.00	0.0
ASPA	48.65	166	iPc	33	52.30	0.9
QUE	49.43	290	eP	33	58.40	0.7
MAIO	54.98	298	iPc	34	50.50	11.4X
STK	58.48	161	eP	35	22.50	18.8X
	1.0s		1.60nm			
RND	68.24	29	eP	36	06.83	-1.0
KEV	69.60	338	eP	36	13.00	-2.9
KLU	69.97	31	eP	36	18.49	0.1
KAF	71.91	331	iP	36	30.30	0.3
	0.4s		2.50nm			4.6mb
NUR	73.16	329	iP	36	37.30	-0.1
	0.5s		4.80nm			4.8mb
MBC	73.18	13	eP	36	36.00	-1.4
	0.4s		2.00nm			4.5mb
UPP	76.66	330	iP	36	56.20	-1.3
HFS	78.31	331	eP	37	05.20	-1.4
	0.4s		1.40nm			4.3mb
Z	16s		0.42um			4.9MszX
			LR	12	23.00	
N82	78.95	332	P	37	09.20	-0.9
	0.7s		4.20nm			4.5mb
KSP	81.32	322	eP	37	23.80	0.9
YKA	82.68	23	eP	37	28.90	-0.9
	0.6s		2.80nm			4.5mb
KHC	83.67	321	eP	37	36.00	0.8
	1.0s		3.50nm			4.5mb
GEC2	83.74	321	P	37	35.40	-0.2
	0.9s		5.28nm			4.7mb
GRF	84.72	323	eP	37	42.00	1.6
KBA	84.83	320	iPc	37	39.30	-1.9
	0.9s		3.80nm			4.6mb
			i	37	41.40	
WLF	87.50	324	P	37	55.00	1.0
CDF	87.60	323	eP	37	54.10	-0.6
	1.0s		5.40nm			4.8mb
HAU	88.34	323	eP	37	58.10	-0.1
	0.9s		4.60nm			4.8mb
PNT	88.53	35	eP	38	00.00	0.9
LON	88.81	38	(P)	38	02.39	1.9
LPG	89.54	321	iPc	38	04.60	0.3
	1.0s		10.00nm			5.1mb
LPL	89.54	321	iPc	38	04.60	0.4
	0.8s		7.40nm			5.0mb
LOR	90.14	323	eP	38	06.40	-0.3
	1.0s		4.00nm			4.6mb
DPW	90.14	36	eP	38	08.28	1.5
			e	38	22.30	
LBF	90.24	323	eP	38	07.10	-0.1
	1.0s		7.80nm			4.9mb
SSF	90.45	323	eP	38	08.20	0.1
	1.1s		6.85nm			4.9mb
NEW	90.48	35	iP	38	10.00	1.7
SMF	90.52	323	eP	38	08.50	0.1
	1.0s		15.40nm			5.3mb
AVF	90.70	323	eP	38	09.30	0.1
	1.0s		7.20nm			5.0mb
MAF	91.48	323	eP	38	13.50	0.6
	1.2s		16.35nm			5.3mb
CAF	92.55	322	eP	38	18.70	0.8
	1.1s		18.30nm			5.4mb
RJF	92.62	323	eP	38	19.00	0.9
	1.0s		12.80nm			5.3mb
S.D. = 1.1 on 50 of 59 obs.						
MAY 03, 1992 19h 53m 50.66±0.71s						
6.100 S ± 4.1km 148.590 E ± 5.5km						
DEPTH = 86.2 ±						

03d 19h

T Vol= 6.39 Plg=77 Azm=343
 N 1.36 2 83
 P -7.75 13 174
 Best Double Couple: Mo=7.1+10**16
 NP1: Strike=267 Dip=33 Slip= 94
 NP2: 82 58 87

LAT 1.67 251 eP 54 18.00 -0.9
 YYYY 2.61 267 eP 54 34.10 2.3
 MDG 2.92 287 ePd 54 36.10 0.2
 RAB 4.04 62 iPd 54 48.80 -2.6
 MNDI 4.90 269 eP 55 05.00 1.3
 WWKK 5.53 296 eP 55 13.60 1.4
 HNR 11.73 107 P 56 36.00 -0.6
 CTA 14.09 189 P 57 07.69 0.1
 OIS 16.81 210 iPd 57 40.50 -1.6
 0.5s 20.00nm 4.6mb
 MTN 18.47 247 eP 58 01.30 -1.2
 WR2 19.51 224 iPc 58 12.20 -1.6
 0.3s 75.60nm 5.5mb
 WRA 19.52 224 P 58 12.89 -1.1
 GUA 19.85 349 eP 58 18.40 1.0
 1.3s 600.00nm 5.8mb
 GUMO 19.91 349 eP 58 18.60 0.6
 PJG 19.91 349 eP 58 18.40 0.4
 RMO 20.28 180 iPd 58 21.20 -0.5
 0.4s 22.00nm 4.8mb
 OLP 20.79 191 iPd 58 27.90 1.0
 0.4s 77.00nm 5.4mb
 ASPA 22.47 217 iPd 58 44.50 0.8
 iS 02 47.50
 iScS 09 55.90
 DZM 23.45 134 iPd 58 53.00 -0.3
 ARMA 24.36 174 eP 59 02.00 -0.1
 0.7s 13.00nm 4.5mb
 CMS 25.39 186 iPc 59 08.30 0.4
 0.5s 6.00nm 4.3mb
 BIP 26.44 302 eP 59 25.50
 STK 26.47 193 eP 59 36.00 14.6X
 0.9s 4.20nm
 BWA 28.19 180 eP 59 37.60 0.5
 WARB 28.94 224 eP 59 44.10 0.1
 0.5s 37.00nm 5.3mb
 CAN 29.08 179 eP 59 46.00 0.8
 ADE 30.14 196 e(P) 00 07.00 12.4X
 BFD 31.42 189 eP 00 06.00 0.3
 0.8s 36.00nm 5.2mb
 TOO 31.45 185 iPd 00 06.90 0.8
 MBL 31.62 239 eP 00 07.20 -0.5
 COOL 35.65 223 iPd 00 42.20 -0.1
 KLB 38.40 225 iPd 01 05.20 -0.2
 MRWA 38.40 229 iPd 01 05.90 0.4
 BAL 38.60 227 eP 01 07.00 -0.1
 MUN 39.71 225 eP 01 16.50 0.2
 IIDJ 42.56 347 eP 01 38.70 -0.9
 CHJJ 42.88 349 eP 01 42.50 0.3
 MAT 43.52 348 eP 01 47.00 -0.3
 1.4s 86.05nm 5.4mb
 SSE 45.33 326 P 02 01.50 -0.3
 Z 20s 0.50um 4.4MsZ
 IPM 48.66 282 ePd 02 40.00 11.7X
 KMI 54.32 307 Pc 03 07.00 -4.0X
 1.5s 30.00nm 5.1mb
 BJI 54.77 330 eP 03 12.00 -1.7
 Z 20s 0.48um 4.6MsZ
 CHTO 54.83 298 eP 03 14.60 0.1
 1.2s 4.51nm 4.4mb
 LZH 59.32 318 eP 03 45.00 -1.2
 1.5s 37.00nm 5.3mb
 Z 24s 0.53um 4.6MsZ
 SMY 62.49 17 eP 04 03.00 69kmX
 pP 04 09.00
 sP 04 09.00
 eP 04 07.94 0.9

SHL 0.9s 58.39nm 5.6mb
 63.40 302 eP 04 10.00 -3.9X
 ADK 64.93 23 eP 04 23.43 0.4
 1.0s 46.25nm 5.4mb
 GUN 69.25 303 P 04 48.78 -2.4
 YAK 69.47 351 iPd 04 51.20 -0.1
 1.2s 40.00nm 5.2mb
 KKN 69.71 302 P 04 48.22 -5.6X
 DMN 69.80 302 P 04 52.46 -2.0
 GKN 70.32 302 P 04 46.94 -10.5X
 HYB 72.98 290 eP 05 25.00 11.7X
 SVW 79.67 24 eP 05 51.11 1.0
 0.9s 20.74nm 5.0mb
 TTA 80.53 22 eP 06 06.70 55kmX
 1.1s 11.30nm 4.7mb
 PMR 82.62 25 ePc 06 06.10 0.7
 0.8s 21.30nm 5.1mb
 IMA 83.10 20 iP 06 08.85 0.9
 1.1s 11.44nm 4.7mb
 RND 83.57 24 eP 06 10.32 0.0
 (pP) 06 24.31 48kmX
 SPA 83.94 180 iPc 06 13.50 1.2
 1.1s 23.81nm 5.1mb
 KLU 83.96 26 eP 06 13.19 0.9
 TOA 84.10 25 ePc 06 14.80 1.8
 FBA 84.66 23 eP 06 14.60 -1.1
 1.0s 32.35nm 5.3mb
 epP 06 29.34 51kmX
 BRW 85.09 15 eP 06 16.86 -0.8
 BALM 85.37 27 eP 06 20.37 0.9
 QUE 85.85 301 eP 06 20.00 -2.6
 YKA 98.52 28 eP 07 20.20 -0.2
 1.1s 2.20nm 4.6mb
 GEC2 122.88 326 PKP 12 36.90 -1.5
 0.5s 0.52nm
 BCAA 130.25 271 ePKPc 12 38.50 -15.1X
 1.0s 5.00nm
 CNCB 137.27 123 PKP 13 08.90 1.4
 LPB 137.31 122 PKP 13 09.00 1.6
 ZOBO 137.40 122 PKP 12 58.00 -9.8X
 1.1s 17.40nm
 i 13 08.40
 i 16 44.00
 PPD 145.91 146 ePKP 13 23.20 1.3
 e 13 37.10
 PDCR 159.97 158 (PKP) 13 41.00 -0.6
 S.D. = 1.1 on 62 of 73 obs.
 * MAY 03, 1992 20h 00m 44.75 ± 0.93s
 18.896 N ± 12.8km 102.511 W ± 8.7km
 DEPTH = 107.3 ± 7.8 km
 4.5mb (1 obs.)
 MICHOACAN, MEXICO (57)
 COLM 1.15 284 iP 01 07.50 -0.3
 iS 01 24.50
 CGX 1.20 312 eP 01 09.00 0.5
 iS 01 28.50
 MRX 1.48 57 iP 01 10.00 -1.5
 iS 01 28.00
 III 2.93 100 (P) 01 30.50 -0.2
 (S) 02 06.50
 UNM 3.18 82 (P) 01 36.50 2.4
 ACX 3.23 128 (P) 01 49.50 14.9X
 (S) 02 20.00
 IISM 4.86 88 eP 01 56.00 -0.8
 VVO 17.44 19 e(P) 04 52.30 9.6X
 SIO 17.66 17 e(P) 04 45.90 0.6
 TUL 17.96 18 iPd 04 49.10 0.1
 0.3s 10.00nm 4.5mb
 LNO 17.96 18 iPd 04 48.80 -0.1
 e 04 51.70
 RLO 18.43 19 e(P) 04 54.00 -0.6
 TIC 94.91 81 PKP 13 57.50 0.9
 LIC 95.04 82 PKP 13 57.40 0.2
 KIC 95.27 81 PKP 13 56.90 -1.3
 S.D. = 1.2 on 13 of 15 obs.
 & MAY 03, 1992 20h 03m 09.50s
 40.335 N 124.840 W
 DEPTH = 21.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.2 (BRK), 2.7 (GS).
 FOX 0.67 74 iPc 03 21.39 -1.1
 eS 03 30.90

FHC 0.80 54 iPc 03 23.50 -1.2
 WDC 1.77 81 iPc 03 36.40 -2.9
 LTCM 2.08 93 (P) 03 38.11 -5.7
 iS 04 04.52
 LBFM 2.46 65 ePn 03 47.13 -2.2
 MIN 2.47 89 iPc 03 47.02 -2.5
 eS 04 16.79
 ORV 2.68 106 eP 03 50.13 -2.2
 eS 04 18.58
 PCC 3.42 145 iPc 04 00.63 -2.1
 GCC 3.98 145 iPc 04 08.02 -2.7
 SAO 4.45 142 eP 04 13.99 -3.4
 10 obs. associated
 & MAY 03, 1992 20h 43m 47.02s
 63.048 N 150.681 W
 DEPTH = 119.9km
 CENTRAL ALASKA (1)
 <AEIC>.
 TRF 0.44 24 iPc 44 04.73 -0.4
 eS 44 18.16
 HUR 0.48 98 iPc 44 04.63 -0.5
 eS 44 18.33
 KTH 0.52 348 iPd 44 05.14 -0.3
 eS 44 18.45
 CUT 0.67 163 ePc 44 06.32 -0.1
 RND 0.90 66 iPc 44 07.93 -0.6
 eS 44 24.94
 MCK 1.04 48 iPc 44 09.30 -0.5
 eS 44 26.25
 SKT 1.14 201 ePc 44 10.33 -0.5
 eS 44 28.54
 BWN 1.25 25 iPc 44 11.77 -0.2
 eS 44 30.79
 PWA 1.45 165 P 44 14.10 -0.1
 S 44 34.90
 GH0 1.52 147 ePc 44 14.88 -0.3
 SUA 1.59 181 ePc 44 15.62 -0.4
 eS 44 38.47
 PLRM 1.63 153 ePc 44 15.49 -0.8
 eS 44 37.77
 SML 1.66 138 eP 44 16.04 -0.7
 eS 44 39.14
 NEA 1.69 24 iPc 44 15.93 -1.2
 NCG 1.79 203 ePc 44 17.77 -0.7
 WRH 1.84 38 iPc 44 17.80 -1.1
 CGLM 1.85 200 eP 44 18.65 -0.6
 PMS 1.88 163 P 44 19.00 -0.5
 CRP 1.92 202 P 44 20.20 0.1
 KNK 1.94 147 ePc 44 19.41 -0.8
 KKN 1.96 202 eP 44 20.58 0.1
 BGL 1.96 205 eP 44 20.52 0.0
 SCM 1.98 127 eP 44 19.68 -1.1
 eS 44 46.31
 SPU 1.98 200 eP 44 19.99 -0.8
 MLY 1.99 359 iPc 44 19.82 -1.1
 CKL 2.01 203 ePc 44 20.93 -0.3
 BKG 2.12 201 ePc 44 21.66 -0.9
 HDA 2.15 49 ePd 44 21.57 -1.2
 eS 44 49.46
 MDM 2.20 28 iPc 44 22.36 -1.2
 FBA 2.25 33 P 44 23.00 -1.2
 S 44 50.30
 THY 2.26 78 eP 44 24.06 -0.3
 DDM 2.29 69 eP 44 25.76 1.0
 TOA 2.29 112 P 44 24.20 -0.5
 NKA 2.33 187 eP 44 26.93 1.8
 PAX 2.38 90 iPd 44 25.17 -0.7
 eS 44 54.59
 SDG 2.42 100 ePd 44 25.51 -0.8
 GLM 2.43 35 iPc 44 25.39 -1.1
 TTA 2.44 270 P 44 26.20 -0.4
 DJE 2.45 64 eP 44 25.39 -1.3
 SLKM 2.56 175 eP 44 27.56 -0.6
 RDT 2.61 199 eP 44 28.41 -0.5
 TZL 2.64 110 eP 44 28.61 -0.5
 DFR 2.64 202 eP 44 28.89 -0.4
 KLU 2.72 123 ePc 44 28.62 -1.7
 REF 2.74 201 ePc 44 30.23 -0.5
 RS2 2.78 202 ePc 44 30.70 -0.5
 VLZ 2.81 131 eP 44 29.24 -2.1
 eS 45 02.24
 RED 2.82 202 eP 44 31.15 -0.5
 SEW 3.01 168 eP 44 32.99 -1.1
 NNL 3.03 186 eP 44 35.21 0.8
 SVW 3.03 232 P 44 34.00 -0.4

DOT 3.04 76 ePd 44 33.09 -1.5
 INE 3.21 202 P 44 37.20 0.3
 IMA 3.30 338 P 44 37.50 -0.6
 HIN 3.32 141 eP 44 36.70 -1.6
 PRP 3.35 40 eP 44 37.25 -1.5
 CVA 3.43 135 eP 44 39.27 -0.4
 HOM 3.43 188 eP 44 39.85 0.1
 TMW 3.49 82 ePd 44 38.77 -1.8
 CNPM 3.55 185 ePc 44 40.62 -0.7
 GLB 3.60 114 ePd 44 40.52 -1.5
 PDB 3.68 209 eP 44 42.23 -0.9
 AUI 3.96 201 eP 44 47.80 1.0
 FYU 4.23 31 eP 44 49.01 -1.5
 CROM 4.24 119 eP 44 49.40 -1.5
 TGL 4.37 118 ePc 44 50.44 -2.1
 BALM 4.41 113 ePd 44 50.98 -2.2
 SYI 4.53 191 eP 44 53.57 -1.0
 CTGM 4.88 111 eP 44 57.72 -1.7
 YAH 5.03 118 eP 44 59.56 -2.1
 70 obs. associated

* MAY 03, 1992 21h 11m 29.12±1.24s
 23.902 N ±15.8km 91.117 E ±11.8km
 DEPTH = 33.0km (normal)
 4.2mb (1 obs.)

INDIA-BANGLADESH BORDER REGION (315)

SHL 1.80 23 iPd 11 58.50 0.0
 GUN 6.18 311 P 12 58.14 -2.7X
 KKN 6.53 308 P 13 05.48 -0.1
 DMN 6.56 306 P 13 07.10 1.1
 GKN 7.12 306 P 13 12.86 -0.9
 WRA 60.61 132 P 21 46.00 6.8X
 ASPA 62.93 136 iPc 21 54.80 0.0
 S.D. = 1.0 on 5 of 7 obs.

% MAY 03, 1992 21h 40m 33.71±1.02s
 62.073 N ±10.8km 6.149 E ±8.7km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN NORWAY (535)
 ML 1.5 (NAO). MD 2.2 (BER).

FRO 0.68 243 eP 40 47.71 0.6
 FOO 0.71 228 eP 40 48.10 0.5
 MOL 0.82 52 eP 40 48.74 -0.9
 HYA 0.91 179 iPc 40 50.19 -0.9
 SUE 1.22 214 eP 40 56.16 -0.2
 ASK 1.66 197 eP 41 02.83 -0.1
 EGD 1.86 194 eP 41 05.16 -0.7
 NRA0 2.92 115 ePg 41 22.72 1.7
 S.D. = 1.1 on 8 of 8 obs.

% MAY 03, 1992 22h 07m 11.87±3.24s
 42.951 N ±11.6km 18.278 E ±20.7km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.7 (TTG).

BRY 0.20 104 iPg 07 17.07 0.7
 HCY 0.53 162 iPg 07 22.49 -0.1
 NKY 0.55 104 iPg 07 22.14 -0.8
 BDV 0.78 149 iPg 07 26.80 -0.3
 TTG 0.89 125 iPg 07 28.82 -0.1
 PLE 0.90 65 iPg 07 29.04 -0.2
 IVA 1.19 93 iPg 07 34.18 0.0
 ULC 1.22 144 iPg 07 34.99 0.4
 S.D. = 1.0 on 5 of 7 obs.

PVY 1.30 105 iPg 07 36.45 0.5
 S.D. = 0.5 on 9 of 9 obs.

% MAY 03, 1992 22h 41m 34.77±0.74s
 44.347 N ±6.3km 11.493 E ±5.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

SFI 0.50 149 P 41 44.50 -0.4
 PGD 0.50 161 P 41 44.50 -0.5
 MME 0.59 255 P 41 47.20 0.3
 BDI 0.70 246 P 41 48.70 0.0
 CRE 0.79 155 P 41 50.20 0.0
 PII 0.94 228 P 41 52.60 0.0
 ARV 1.35 129 P 42 00.50 0.9
 CTI 1.70 4 P 42 04.40 -0.4
 S.D. = 0.5 on 8 of 8 obs.

& MAY 03, 1992 23h 26m 01.00s
 37.115 N 120.988 W
 DEPTH = 5.0km
 CENTRAL CALIFORNIA (39)
 <BRK>. ML 2.9 (BRK), 3.1 (GS).

ARN 0.49 298 ePnd 26 10.79 -0.1
 LLA 0.50 176 iPd 26 10.71 -0.3
 SAO 0.51 226 iPd 26 11.01 -0.1
 MHC 0.57 294 ePd 26 12.41 0.0
 GCC 0.81 264 iPd 26 16.38 -0.8
 STAN 0.99 287 eP 26 20.06 -0.2
 PRI 1.01 165 eP 26 19.69 -0.9
 FRI 1.03 96 iPc 26 19.80 -1.1
 CMB 1.04 27 iPd 26 20.21 -0.8
 PCC 1.18 289 iPd 26 21.95 -1.4
 BKS 1.25 308 iPc 26 23.23 -1.4
 PKEM 1.27 146 ePn 26 24.25 -0.7
 PHAM 1.36 159 ePn 26 25.12 -1.5
 BCH 2.06 159 ePn 26 34.67 -2.1
 BONR 2.29 68 ePn 26 41.17 0.8
 ORV 2.47 351 eP 26 41.37 -1.2
 ABL 2.68 147 ePn 26 43.23 -2.5
 KVN 2.99 49 (P) 26 51.08 1.0
 TNP 3.15 71 ePn 26 55.54 3.2
 LBFM 4.28 351 (P) 27 15.48 7.0
 MSU 7.12 76 (Pn) 27 48.61 0.1
 SRU 8.49 73 (P) 28 10.81 3.1
 22 obs. associated

? MAY 03, 1992 23h 42m 10.28±3.67s
 6.684 S ±22.0km 147.568 E ±38.3km
 DEPTH = 33.0km (normal)
 3.9mb (1 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.3 (PMG).

LAT 0.57 273 iPd 42 21.40 -0.4
 YYYY 1.65 285 eP 42 38.30 0.8
 MDG 2.28 309 iPd 42 41.80 -4.5X
 PMG 2.74 189 eP 42 53.50 0.7
 WWKK 4.97 308 eP 43 24.50 -0.1
 WR2 18.39 223 iPd 46 21.50 -3.0X
 ASPA 21.39 216 iPd 46 56.50 -1.0
 S.D. = 1.0 on 5 of 7 obs.

& MAY 04, 1992 00h 02m 43.20s
 40.303 N 124.643 W
 DEPTH = 2.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.0 (BRK).

FOX 0.54 66 iPd 02 54.45 0.4
 FHC 0.71 45 iPc 02 57.45 0.1
 WDC 1.63 80 ePc 03 10.26 -2.7
 MIN 2.32 88 eP 03 20.77 -2.5
 LBFM 2.33 63 eP 03 22.00 -1.5
 ORV 2.53 106 ePd 03 23.37 -2.6
 WRA 110.85 261 PKP 21 12.10 -7.7
 1.0s 0.40nm
 7 obs. associated

& MAY 04, 1992 00h 13m 27.70s
 40.342 N 124.518 W
 DEPTH = 19.0km
 3.2mb (1 obs.)
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.6 (BRK), 3.3 (GS).
 Mo=4.3*10**14 Nm (BRK).

FOX 0.44 66 iPc 13 36.49 -0.2
 FHC 0.61 41 iPd 13 38.76 -0.9
 WDC 1.53 80 iPc 13 51.64 -2.5
 LTCM 1.84 93 ePn 13 56.67 -1.9
 MIN 2.23 89 iPd 14 01.58 -2.8
 LBFM 2.23 62 ePn 14 02.93 -1.6
 ORV 2.45 108 iPc 14 04.17 -3.2
 PCC 3.29 149 iPc 14 16.11 -3.2
 ARN 3.79 141 eP 14 23.99 -2.5
 GCC 3.85 148 iPd 14 23.56 -3.7
 CMB 3.95 124 (P) 14 28.23 -0.5X
 SAO 4.31 145 iPc 14 29.62 -4.2
 BONR 5.39 114 (P) 14 45.81 -3.6
 YKA 22.97 12 eP 18 31.00 -0.8
 0.8s 0.70nm 3.2mb
 14 obs. associated

& MAY 04, 1992 00h 35m 50.60s
 40.397 N 124.493 W
 DEPTH = 12.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.3 (BRK), 3.1 (GS).
 Mo=6.3*10**13 Nm (BRK).

FOX 0.40 72 iPc 35 58.54 -0.4
 FHC 0.56 44 iPd 36 04.70 -0.3
 WDC 1.50 82 eP 36 14.89 -2.4
 LTCM 1.82 95 (Pn) 36 21.25 -0.7
 LBFM 2.19 63 ePn 36 26.75 -0.8
 MIN 2.21 90 eP 36 25.54 -2.2
 ORV 2.45 109 eP 36 29.94 -1.0
 SAO 4.34 146 eP 36 54.56 -3.3
 BONR 5.39 115 (P) 37 11.94 -1.1
 9 obs. associated

& MAY 04, 1992 01h 16m 02.55s
 33.940 N 116.341 W
 DEPTH = 6.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. MD 4.0 (PAS). ML 4.0 (GS).

PEC 0.68 266 iPc 16 15.13 -1.1
 PLM 0.73 217 iPd 16 16.30 -0.8
 SSK 1.15 284 iPnc 16 23.41 -1.2
 ABL 2.55 292 ePn 16 43.80 -1.5
 BCH 3.33 293 ePn 16 54.73 -1.6
 PKEM 3.75 305 eP 17 00.95 -1.2
 PHAM 3.83 301 ePn 17 02.83 -0.6
 TNP 4.19 350 ePn 17 07.28 -1.4
 BONR 4.31 339 ePn 17 09.14 -1.3
 ARUT 4.50 31 eP 17 10.66 -2.4
 CMB 5.24 322 ePn 17 22.07 -1.3
 0.6s 12.10nm 4.7mb X
 KVN 5.29 345 (P) 17 23.06 -1.2
 ARN 5.43 310 eP 17 24.60 -1.4
 MSU 5.67 35 ePn 17 27.77 -1.9
 ORV 6.97 325 ePn 17 46.60 -1.0

04d 01h

SRU 6.97 41 ePn 17 45.40 -2.4
 eS 19 39.25
 EMUT 7.35 35 ePn 17 52.90 -0.3
 PV10 7.38 51 ePn 17 51.00 -2.7
 DAU 7.63 31 P 17 56.30 -0.9
 ALO 8.23 80 ePn 18 03.43 -2.1
 0.7s 3.67nm 4.8mb X
 ePg 18 12.53
 HVU 8.32 19 (P) 18 05.17 -1.5
 MEO 14.69 82 iPd 19 30.50 -2.3
 YKA 28.59 2 eP 22 08.30 7.1
 0.9s 0.40nm 3.2mb
 MBC 42.41 359 eP 24 03.00 4.0
 24 obs. associated

MAY 04, 1992 01h 25m 03.04 ± 0.36s
 43.638 N ± 5.3km 16.404 E ± 5.2km
 DEPTH = 5.0 ± 2.5 km
 NORTHWESTERN BALKAN REGION (383)
 ML 3.3 (TTG), 3.2 (ZAG), MD 3.3
 (TRI). Felt in the Sinj area,
 Croatia.

HVAR 0.46 176 iPg 25 12.30 0.0
 i(Sg) 25 26.10
 BRY 1.73 115 iPnd 25 33.87 -0.2
 iSn 25 58.04
 HCY 1.94 127 iPnd 25 37.47 0.5
 iSn 26 03.66
 NKY 2.07 113 iPnc 25 39.24 0.3
 iSn 26 06.06
 PLE 2.20 97 iPnc 25 40.57 -0.3
 iSn 26 09.13
 ZAG 2.20 352 e(Pn) 25 41.60 0.9
 iSn 26 06.70
 RIY 2.23 320 ePn 25 42.40 1.2
 iSg 26 12.90
 BDV 2.24 126 iPnd 25 41.68 0.4
 iSn 26 10.88
 PTJ 2.28 352 iPn 25 41.40 -0.7
 iSn 26 07.60
 TTG 2.42 119 ePn 25 44.24 0.4
 iSn 26 14.99
 CEY 2.53 327 ePn 25 45.90 0.4
 eSn 26 18.00
 IVA 2.66 106 ePn 25 47.01 -0.5
 iSn 26 20.58
 ULC 2.68 128 iPnc 25 47.83 0.2
 iSn 26 21.83
 LJU 2.75 332 ePn 25 52.90 4.3X
 e 26 21.50
 eSn 26 26.40
 TRI 2.80 319 e(Pn) 25 49.30 0.0
 e(Sn) 26 21.90
 i(Sg) 26 30.20
 PVY 2.81 111 iPnc 25 49.71 0.1
 iSn 26 24.29
 VOY 2.99 324 ePn 25 52.30 0.3
 eSn 26 28.60
 KBA 4.06 329 iPnc 26 06.20 -1.1
 i 26 28.80
 iSn 26 47.40
 SKO 4.06 112 ePn 26 07.30 0.1
 OHR 4.12 126 ePn 26 07.00 -1.1
 CTJ 4.15 307 P 26 07.90 -0.7
 WTTA 4.94 319 iPnd 26 19.50 -0.3
 iSn 27 13.20

S.D. = 0.6 on 21 of 22 obs.

? MAY 04, 1992 01h 25m 05.76 ± 1.17s
 46.023 N ± 11.9km 14.230 E ± 7.3km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 Felt (IV) at Vrzenec, Slovenia.

LJU 0.21 84 iPg 25 10.50 0.1
 iSg 25 14.30
 VOY 0.23 272 iPg 25 10.60 -0.2
 eSg 25 13.80
 CEY 0.32 154 iPg 25 11.90 -0.4
 iSg 25 17.90
 VBY 0.89 125 iPg 25 27.30 4.5X
 iSg 25 38.40
 ARV 2.69 200 P 25 50.40 0.6
 S.D. = 0.8 on 4 of 5 obs.

& MAY 04, 1992 01h 59m 17.30s

40.348 N 124.568 W
 DEPTH = 7.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.6 (BRK), 3.1 (GS).
 Mo=9.9+10+13 Nm (BRK).

FOX 0.47 68 iPc 59 26.77 0.0
 FHC 0.63 44 iPc 59 29.82 -0.2
 eS 59 38.38
 WDC 1.56 81 eP 59 43.17 -2.4
 LTCM 1.87 93 ePn 59 47.63 -2.4
 iPg 59 53.95
 LBFM 2.26 63 eP 59 54.50 -1.4
 MIN 2.26 89 eP 59 53.01 -2.9
 ORV 2.49 108 iPc 59 57.48 -1.4
 eS 00 25.00

7 obs. associated

MAY 04, 1992 02h 02m 48.20 ± 0.64s
 43.553 N ± 4.6km 7.810 E ± 4.0km
 DEPTH = 17.4 ± 5.3 km
 NEAR SOUTH COAST OF FRANCE (379)
 ML 3.1 (LDG), 3.1 (GEN), 2.7
 (STR).

IMI 0.36 9 Pc 02 55.39 -0.5
 S 02 59.58
 REV 0.37 300 Pg 02 56.35 0.3
 Sg 03 01.04
 AURF 0.48 314 Pg 02 57.78 -0.2
 Sg 03 04.37
 AUTN 0.52 328 Pg 02 58.19 -0.5
 MVIF 0.59 306 Pg 03 00.03 0.3
 Sg 03 07.52
 TOUF 0.61 319 Pg 03 00.03 -0.2
 Sg 03 08.37
 CALN 0.70 287 Pg 03 02.36 0.7
 Sg 03 11.34
 FIN 0.72 24 Pc 03 01.71 -0.2
 S 03 10.15
 ENR 0.73 337 Pd 03 01.85 -0.3
 ROB 0.74 3 Pd 03 02.21 -0.1
 S 03 10.58
 STV 0.78 333 Pd 03 02.64 -0.3
 S 03 11.30
 FRF 0.85 271 Pg 03 04.40 0.3
 Sg 03 15.90
 CKI 0.94 21 P 03 06.50 0.9
 eSg 03 16.80
 LMR 0.97 257 Pg 03 06.30 0.1
 Sg 03 20.60
 DOI 1.03 337 P 03 07.00 -0.3
 eSg 03 20.00
 LRG 1.06 265 Pg 03 08.10 0.4
 Sg 03 22.50
 PZZ 1.08 332 Pc 03 07.82 -0.3
 S 03 21.18
 PCP 1.12 28 P 03 08.67 -0.1
 S 03 22.40
 PGF 1.33 139 Pn 03 11.86 -0.2
 BHB 1.35 343 P 03 10.80 -1.4
 S 03 26.48
 CDR 1.49 275 i(Pg)d03 13.50 -0.7
 e(Sg) 03 30.90
 RRL 1.55 332 P 03 15.78 0.5
 S 03 34.09
 RSP 1.65 346 P 03 15.97 -0.6
 BNI 1.71 332 P 03 17.80 0.3
 eSg 03 39.10
 LSD 1.96 346 P 03 21.44 0.2
 ORX 2.08 3 P 03 23.18 0.3
 LPG 2.09 339 Pg 03 24.50 1.4
 Sn 03 45.30
 Sg 03 51.00
 LPL 2.11 339 Pg 03 25.30 1.9
 Sn 03 46.10
 Sg 03 53.40
 CAF 4.35 290 Pn 03 53.50 -1.5
 S.D. = 0.7 on 29 of 29 obs.

? MAY 04, 1992 02h 21m 58.75 ± 1.08s
 20.968 S ± 14.8km 68.812 W ± 32.1km
 DEPTH = 33.0km (normol)
 CHILE-BOLIVIA BORDER REGION (124)

ANT 3.10 208 eP 22 46.50 0.0
 eS 23 14.00

CNCB 4.21 11 P 23 03.00 0.2
 CCH 4.37 36 P 23 04.80 0.0
 LPB 4.46 9 P 23 07.00 0.7
 ZOBO 4.70 8 iPc 23 08.90 -0.9
 YKA 90.72 341 eP 35 10.00 10.9X
 0.6s 0.30nm
 WRA 133.45 211 PKP 41 23.00 8.9X
 0.8s 0.40nm
 S.D. = 0.8 on 5 of 7 obs.

& MAY 04, 1992 04h 09m 08.08s
 60.136 N 153.335 W
 DEPTH = 127.9km
 SOUTHERN ALASKA (2)
 <AEIC>. Felt (II) at Pedro Bay.

INW 0.12 124 iPc 09 25.02 0.7
 eS 09 39.02
 INE 0.16 119 ePc 09 25.09 0.7
 eS 09 39.44
 RED 0.40 44 iPc 09 25.83 -0.9
 eS 09 40.19
 RS1 0.43 41 iPc 09 26.32 -0.7
 RS2 0.44 41 iPc 09 26.30 -0.8
 eS 09 41.00
 RSO 0.44 41 iPc 09 26.31 -0.8
 eS 09 41.01
 REF 0.47 41 iPc 09 26.44 -0.8
 PDB 0.56 231 iPc 09 26.50 -1.0
 eS 09 41.23
 DFR 0.56 35 iPc 09 26.73 -0.9
 eS 09 42.69
 RDT 0.64 46 iPc 09 27.25 -0.9
 eS 09 42.60
 AUP 0.78 183 iPd 09 28.38 -0.8
 AUE 0.78 181 iPd 09 28.16 -0.9
 AUI 0.80 183 iPd 09 28.36 -1.0
 eS 09 44.33
 HOM 0.98 119 eP 09 29.93 -0.9
 eS 09 47.08
 >NNL 1.03 94 eP 09 31.04 -0.3
 BKG 1.08 29 iPc 09 31.12 -0.8
 MCNL 1.08 208 P 09 30.70 -1.2
 S 09 48.20
 CKL 1.17 24 iPd 09 32.23 -0.7
 NKA 1.21 59 iPc 09 33.57 0.5
 CDD 1.22 188 iPd 09 31.95 -1.4
 eS 09 51.51
 BGL 1.22 22 iPc 09 32.97 -0.5
 CNPM 1.22 119 iPc 09 31.91 -1.5
 eS 09 50.78
 SPU 1.22 30 iPc 09 32.47 -0.9
 eS 09 52.59
 CKN 1.23 27 iPc 09 32.85 -0.6
 CRP 1.27 27 iPc 09 33.04 -1.0
 CGLM 1.34 28 iPc 09 33.84 -0.9
 NCG 1.40 24 iPc 09 34.62 -0.7
 SVW 1.49 312 iPd 09 35.02 -1.3
 SLKM 1.59 75 iPc 09 35.78 -1.7
 eS 09 57.00
 SYI 1.61 162 ePd 09 35.86 -1.7
 eS 09 58.30
 SUA 1.84 43 iPc 09 39.29 -1.3
 eS 10 04.51
 SEW 1.95 89 eP 09 39.42 -2.2
 SKT 2.05 25 iPc 09 41.72 -1.3
 eS 10 08.77
 PMS 2.16 57 P 09 42.20 -2.3
 S 10 08.30
 PWA 2.27 47 P 09 44.90 -0.9
 KDC 2.44 169 P 09 44.70 -3.1
 S 10 14.20
 PLRM 2.52 53 ePc 09 45.68 -3.3
 GHO 2.71 51 ePc 09 48.40 -3.1
 KNK 2.71 60 ePc 09 48.28 -3.3
 eS 10 20.86
 CUT 2.72 32 ePc 09 49.66 -1.8
 eS 10 21.82
 SML 2.96 53 iPc 09 51.51 -3.3
 TTA 3.08 337 iPd 09 54.38 -2.0
 HUR 3.36 30 eP 09 58.42 -1.6
 HIN 3.41 83 eP 09 56.83 -4.0
 VZW 3.47 72 eP 09 58.01 -3.5
 VLZ 3.59 71 eP 09 59.25 -3.8
 eS 10 40.58
 MID 3.61 98 P 10 02.70 -0.6
 KTH 3.62 17 eP 10 01.59 -1.9

TRF	3.63	22	eS	10 43.28	
CVA	3.79	80	eP	10 01.63	-2.1
			eS	10 02.88	-2.9
			eS	10 44.53	
KLU	3.88	66	iPc	10 03.38	-3.7
			eS	10 48.15	
RND	3.91	31	eP	10 04.93	-2.6
TOA	4.00	57	P	10 05.80	-2.8
MCK	4.16	28	eP	10 09.13	-1.7
TZL	4.29	60	eP	10 09.47	-3.0
BWN	4.44	22	eP	10 12.76	-1.7
SDG	4.45	54	eP	10 11.90	-2.8
KAIM	4.48	89	eP	10 12.57	-2.5
PAX	4.72	50	ePc	10 15.43	-2.9
GLB	4.85	70	eP	10 16.58	-3.5
NEA	4.88	22	eP	10 18.14	-2.3
WRH	4.99	27	ePc	10 19.11	-2.9
MLY	5.06	13	eP	10 21.58	-1.4
HDA	5.22	32	iPc	10 22.10	-3.0
DJE	5.31	39	eP	10 23.85	-2.4
MDM	5.38	24	iPc	10 24.51	-2.8
FBA	5.43	26	eP	10 24.83	-3.0
	0.3s	27.12nm		5.0mb X	
BALM	5.49	76	eP	10 26.23	-2.7
GLM	5.59	27	eP	10 27.29	-2.9
WRG	5.66	86	eP	10 29.81	-1.3
YAH	5.78	83	eP	10 30.68	-2.2
IMA	5.96	359	eP	10 33.34	-2.0
CTGM	5.98	77	iPc	10 33.22	-2.4
PRP	6.47	30	eP	10 39.06	-3.3
YKA	18.55	66	eP	13 05.10	-12.0
	0.6s	0.60nm			
	75 obs. associated				

* MAY 04, 1992 04h 11m 36.04±1.78s
32.433 S ± 9.3km 71.659 W ± 15.1km
DEPTH = 20.4 ± 6.4 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

JACH	0.93	106	iPd	11 53.20	-0.3
			iS	12 06.40	
LCCH	1.04	176	iPc	11 55.50	0.2
			iS	12 09.60	
PEL	1.08	131	iPd	11 56.00	0.0
			iS	12 10.50	
TACH	1.36	154	iP	12 00.10	0.2
			iS	12 17.50	
PCH	1.53	141	iP	12 02.20	-0.2
			iS	12 21.20	
LVN	1.53	172	iPd	12 01.50	-0.9
			iS	12 23.20	
CHCH	1.72	151	iPd	12 05.10	-0.1
			iS	12 26.40	
CACH	1.90	152	iPd	12 08.20	0.3
			iS	12 32.30	
RTBS	2.02	68	iPc	12 10.20	0.7
			S	12 35.50	
RTCB	2.61	70	iPc	12 18.00	0.0
RTLL	2.93	69	eP	12 21.60	-0.8
CFA	3.02	75	e(P)	12 23.70	0.0
	S.D. = 0.5	on 12 of 12 obs.			

? MAY 04, 1992 04h 21m 10.21±6.23s
5.489 S ± 57.5km 146.942 E ± 70.4km
DEPTH = 231.9 ± 22.6 km
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	1.16	177	iPc	21 45.10	0.6
MDG	1.18	282	eP	21 44.00	-0.7
YYYY	1.23	232	iPc	21 45.90	0.7
PMG	3.90	177	eP	22 11.70	-0.8
			eS	22 59.50	
WR2	18.87	219	iPc	25 14.70	-0.8
	0.2s	14.30nm		5.1mb X	
ASPA	22.01	214	iPd	25 47.50	1.0
	S.D. = 1.3	on 6 of 6 obs.			

& MAY 04, 1992 04h 59m 20.60s
37.115 N 120.980 W
DEPTH = 2.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.8 (BRK).

LLA	0.50	177	iPd	59 30.48	-0.1
			eS	59 38.28	
ARN	0.50	298	ePnc	59 30.88	0.3

SAO	0.51	227	iPd	59 30.73	-0.1
MHC	0.57	293	ePd	59 32.26	0.2
			eS	59 42.26	
GCC	0.82	264	eP	59 35.79	-1.1
			eS	59 47.83	
PRS	0.84	202	eP	59 36.80	-0.6
PRI	1.00	165	eP	59 39.79	-0.7
FRI	1.02	97	iPc	59 39.68	-1.0
			eS	59 52.63	
CMB	1.03	27	iPd	59 39.95	-0.9
			eS	59 53.61	
PCC	1.18	289	iPd	59 41.66	-1.7
PHAM	1.36	160	ePn	59 46.02	-0.5
BCH	2.06	159	ePn	59 54.47	-2.3
BONR	2.29	68	ePn	00 01.55	1.3
ORV	2.47	351	ePn	00 00.46	-2.1
			S	00 31.53	
	14 obs. associated				

& MAY 04, 1992 05h 01m 13.72s
62.286 N 149.120 W
DEPTH = 48.2km
CENTRAL ALASKA (1)
<AEIC>. ML 3.0 (AEIC), 3.2 (PMR).

GHO	0.52	170	iPc	01 24.75	-0.6
			eS	01 33.64	
CUT	0.55	283	iPd	01 24.90	-0.6
SML	0.61	142	iPc	01 25.47	-0.9
			eS	01 35.57	
PLRM	0.70	180	iPc	01 26.39	-1.0
			eS	01 36.90	
PMR	0.70	180	iPc	01 26.90	-0.5
PWA	0.73	210	P	01 27.20	-0.7
			S	01 38.50	
HUR	0.73	341	iPc	01 27.27	-0.7
			eS	01 37.42	
KNK	0.93	160	iPc	01 30.06	-0.6
			iS	01 43.34	
PMS	1.07	192	P	01 31.80	-0.8
SUA	1.13	224	iPd	01 32.89	-0.6
			eS	01 49.19	
RND	1.13	6	iPc	01 32.61	-0.9
SKT	1.17	256	iPd	01 32.91	-1.1
			eS	01 48.64	
TRF	1.29	336	iPc	01 34.83	-0.9
TOA	1.39	96	P	01 37.20	0.0
PTE	1.43	178	iPc	01 36.95	-0.6
MCK	1.45	3	ePc	01 37.37	-0.6
KTH	1.52	328	iPc	01 38.03	-0.9
			eS	01 57.56	
SDG	1.68	80	iPd	01 41.37	0.1
			eS	02 03.65	
CGLM	1.69	236	eP	01 40.58	-0.8
NGC	1.69	240	eP	01 40.29	-1.1
KLU	1.71	116	iPc	01 40.98	-0.7
			eS	02 02.61	
VZW	1.74	134	ePc	01 40.98	-1.0
TZL	1.75	96	iPc	01 42.57	0.4
VLZ	1.76	130	iPc	01 41.01	-1.3
			eS	02 03.28	

CRP	1.77	236	P	01 42.40	-0.2
SPU	1.78	233	eP	01 41.96	-0.7
CKN	1.80	235	eP	01 43.40	0.4
PAX	1.82	66	ePd	01 43.23	0.0
NKA	1.85	214	eP	01 45.79	2.2
SLKM	1.86	197	eP	01 43.34	-0.4
BGL	1.86	238	eP	01 43.63	-0.2
CKL	1.88	236	eP	01 43.85	-0.3
BWN	1.90	355	ePc	01 43.07	-1.2
THY	1.92	52	eP	01 43.14	-1.4
BKG	1.93	232	eP	01 44.15	-0.6
DDM	2.12	43	eP	01 48.06	0.7
SEW	2.20	184	eP	01 46.84	-1.6
WRH	2.24	11	ePc	01 47.58	-1.5
HIN	2.28	145	eP	01 48.02	-1.6
NEA	2.30	0	eP	01 48.31	-1.6
RDT	2.33	224	eP	01 49.53	-0.9
HDA	2.34	24	eP	01 49.49	-1.0
DJE	2.34	40	eP	01 50.99	0.4
CVA	2.38	136	ePc	01 49.89	-1.2
DFR	2.41	227	eP	01 50.04	-1.6
REF	2.49	225	eP	01 52.23	-0.6
RS2	2.53	225	eP	01 52.17	-1.2
RSO	2.53	225	eP	01 51.92	-1.5

RS1	2.53	225	eP	01 52.39	-1.0
RED	2.57	225	eP	01 53.22	-0.6
GLB	2.65	106	eP	01 53.70	-1.3
			eS	02 25.67	
BRK	2.67	200	eP	01 54.58	-0.7
DOT	2.68	57	eP	01 54.88	-0.6
			eS	02 25.99	
FBA	2.69	12	P	01 53.70	-1.8
			S	02 24.20	
MDM	2.71	8	ePc	01 54.17	-1.7
GLM	2.82	15	eP	01 55.80	-1.6
MLY	2.85	346	ePc	01 55.86	-1.9
INE	2.94	222	eP	01 58.24	-0.9
INW	2.95	223	P	02 00.60	1.3
CNPM	2.96	201	eP	01 58.73	-0.6
TTA	3.25	285	P	02 01.60	-1.9
SVW	3.31	252	eP	02 02.90	-1.5
BALM	3.47	108	eP	02 04.84	-1.8
PDB	3.52	227	eP	02 06.39	-0.8
PRP	3.61	25	eP	02 07.50	-1.3
CTGM	3.95	106	eP	02 12.22	-1.2
MCNL	4.03	222	P	02 16.30	1.8
CDD	4.04	216	eP	02 13.60	-1.0
YAH	4.04	115	eP	02 13.32	-1.6
WRG	4.11	120	P	02 16.30	0.7
IMA	4.29	334	P	02 16.10	-2.1
FYU	4.62	20	eP	02 20.26	-2.4
	72 obs. associated				

& MAY 04, 1992 05h 06m 19.30s
40.460 N 124.583 W
DEPTH = 11.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 4.0 (BRK), 3.4 (GS).
Mo=7.9*10**13 Nm (BRK).

FOX	0.45	82	iPc	06 28.20	-0.4
			eS	06 35.10	
FHC	0.57	53	iPc	06 30.35	-0.5
			eS	06 38.05	
WDC	1.56	85	iPc	06 44.35	-2.7
LTCM	1.90	97	ePn	06 49.43	-2.4
LBFM	2.22	66	ePn	06 55.12	-1.7
MIN	2.28	92	iPc	06 54.33	-3.2
ORV	2.53	110	iPc	06 57.73	-3.3
			eS	07 30.71	
	7 obs. associated				

MAY 04, 1992 05h 15m 30.63±0.48s
44.459 N ± 3.9km 7.312 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (LDG), 1.7 (GEN).

PZZ	0.16	287	P	15 34.61	0.2
			S	15 37.14	
STV	0.21	178	P	15 34.99	-0.4
			S	15 37.68	
ENR	0.24	161	P	15 35.65	-0.2
			S	15 38.52	
BHB	0.38	355	P	15 38.60	0.1
			S	15 43.97	
ROB	0.43	112	P	15 39.60	0.1
			S	15 45.76	
RRL	0.60	321	P	15 42.59	-0.2
SBF	0.60	171	Pg	15 44.10	1.3
			Sg	15 49.70	
IMI	0.69	143	P	15 43.90	-0.4
			S	15 52.12	
FIN	0.69	111	P	15 44.24	-0.1
			S	15 53.14	
FRF	1.02	208	Pg	15 49.50	-0.4
			Sg	16 01.40	
LMR	1.27	208	Pg	15 54.10	0.0
			Sg	16 08.60	
	S.D. = 0.5	on 11 of 11 obs.			

% MAY 04, 1992 05h 19m 55.14±1.87s
32.813 S ± 14.0km 71.214 W ± 12.3km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.5 (SAN).

JACH	0.54	76	iPc	20 06.30	-0.1
			iS	20 15.60	
PEL	0.55	127	iPc	20 07.10	0.5
			iS	20 16.70	

04d 05h

LCCH 0.72 204 iPd 20 09.30 0.4
 IS 20 20.60
 SAN 0.79 144 (P) 20 10.00 0.2
 IS 20 21.70
 TACH 0.87 165 iPd 20 11.20 0.2
 IS 20 23.80
 PCH 1.00 144 iPd 20 12.40 -0.5
 IS 20 25.90
 LNV 1.15 188 iPd 20 14.40 -0.5
 IS 20 30.60
 CHCH 1.21 157 iPc 20 15.60 -0.3
 IS 20 32.10
 CACH 1.40 159 iP 20 18.90 0.2
 IS 20 38.10
 S.D. = 0.5 on 9 of 9 obs.

& MAY 04, 1992 05h 45m 24.70s
 66.403 N 149.708 W
 DEPTH = 24.4km
 NORTHERN ALASKA (676)
 <AEIC>. ML 2.6 (AEIC).

MLY 1.44 198 eP 45 48.81 -0.7
 eS 46 07.55
 MDM 1.57 156 eP 45 50.43 -0.9
 eS 46 12.41
 IMA 1.64 260 P 45 52.70 0.2
 S 46 14.50
 FBA 1.71 151 P 45 55.50 2.3
 S 46 17.10
 GLM 1.72 145 eP 45 52.78 -0.7
 S 46 14.24
 FYU 1.80 83 eP 45 54.50 -0.1
 NEA 1.85 172 eP 45 55.47 0.1
 PRP 1.93 115 eP 45 56.15 -0.5
 S 46 20.40
 WRH 2.05 160 eP 45 57.52 -0.8
 S 46 25.14
 BWN 2.24 177 eP 46 01.44 0.5
 HDA 2.31 149 eP 46 01.32 -0.6
 11 obs. associated

% MAY 04, 1992 06h 14m 58.59 ± 3.98s
 44.257 N ± 15.3km 8.657 E ± 28.6km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.9 (GEN).

PCP 0.30 344 P 15 04.77 0.0
 S 15 10.71
 FIN 0.33 262 P 15 05.28 -0.1
 S 15 11.84
 ROB 0.57 274 P 15 10.30 0.2
 S 15 19.63
 IMI 0.65 238 P 15 11.69 0.0
 ENR 0.89 268 P 15 15.64 -0.1
 S.D. = 0.2 on 5 of 5 obs.

* MAY 04, 1992 06h 48m 50.85 ± 1.96s
 37.314 S ± 11.9km 176.679 E ± 9.7km
 DEPTH = 317.8 ± 16.4 km
 NORTH ISLAND, NEW ZEALAND (159)

TAZ 0.93 188 P 49 33.30 0.4
 KUZ 0.95 306 P 49 33.20 0.1
 PATZ 1.12 197 P 49 34.20 0.1
 HBZ 1.32 103 P 49 34.90 -0.1
 PUZ 1.46 122 P 49 35.50 -0.4
 S 50 05.20
 PAHZ 1.57 169 P 49 36.80 0.2
 WHH 1.57 185 P 49 36.20 -0.5
 NOZ 1.69 141 P 49 37.50 0.3
 NGZ 2.04 204 P 49 40.10 0.0
 CNZ 2.08 205 P 49 40.20 -0.1
 WAHZ 2.39 186 P 49 43.00 0.2
 BSZ 2.83 208 P 49 47.10 0.5
 PGZ 3.31 185 eP 49 51.40 0.1
 MNG 3.43 195 Pc 49 52.20 -0.3
 S 50 36.80
 KIW 3.80 201 P 49 56.20 -0.1
 CAW 3.99 198 P 49 58.10 -0.2
 AMW 4.05 190 P 49 59.20 0.2
 DIW 4.09 211 P 49 59.20 -0.2
 BLW 4.16 193 eP 50 00.10 0.0
 MRW 4.20 201 P 50 00.40 -0.2
 eS 50 52.30
 MOW 4.25 195 P 50 00.70 -0.5

TCW 4.32 205 P 50 02.00 0.1
 ORZ 4.77 221 eP 50 06.10 -0.8
 KHZ 5.64 204 eP 50 17.60 0.7
 S 51 21.60
 DSZ 5.81 219 eP 50 19.30 0.2
 LTZ 6.42 210 P 50 26.60 0.3
 S.D. = 0.4 on 26 of 26 obs.

& MAY 04, 1992 07h 08m 19.00s
 40.308 N 124.423 W
 DEPTH = 25.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.9 (BRK), 3.4 (GS).
 Mo=4.6*10**14 Nm (BRK).

FOX 0.39 57 iPd 08 27.34 -0.1
 FHC 0.60 34 iPd 08 29.93 -0.9
 eS 08 37.37
 WDC 1.46 79 iPc 08 41.91 -2.1
 eS 08 58.32
 LTCM 1.76 92 ePc 08 46.83 -1.5
 S 09 05.98
 MIN 2.15 88 iPc 08 51.64 -2.5
 LBFM 2.18 61 ePc 08 53.50 -1.1
 NWRM 2.20 147 ePn 08 51.84 -2.7
 iS 09 18.48
 ORV 2.37 108 iPc 08 54.20 -2.8
 eS 09 20.76
 PCC 3.22 150 iPc 09 05.67 -3.5
 ARN 3.72 142 ePn 09 12.94 -3.3
 S 09 56.06
 GCC 3.78 149 ePd 09 13.48 -3.6
 CMB 3.87 125 ePn 09 17.00 -1.4
 SAO 4.24 146 eP 09 19.24 -4.3
 KVN 5.04 102 (P) 09 32.93 -2.2
 BONR 5.31 114 eP 09 37.48 -1.5
 VGB 5.85 26 P 09 43.70 -2.7
 VGB 5.85 26 (P) 09 48.09 1.7
 S 10 48.29
 MSU 9.65 97 eP 10 37.93 -1.7
 18 obs. associated

& MAY 04, 1992 07h 24m 14.09s
 34.063 N 116.319 W
 DEPTH = 0.1km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.1 (PAS), 3.1 (GS).

PEC 0.72 257 iP 24 27.75 -0.7
 iS 24 37.44
 PLM 0.84 213 eP 24 30.20 -0.7
 SSK 1.15 278 ePn 24 35.59 -1.0
 eS 24 51.83
 GLA 1.60 129 ePn 24 41.64 -2.2
 ABL 2.52 289 eP 24 55.04 -2.2
 BCH 3.30 291 eP 25 06.35 -1.8
 TNP 4.08 350 ePn 25 18.20 -1.1
 BONR 4.20 338 ePn 25 19.88 -1.3
 ARUT 4.39 31 ePn 25 21.70 -2.0
 MSU 5.56 36 ePn 25 42.97 2.6
 10 obs. associated

& MAY 04, 1992 07h 44m 41.70s
 40.288 N 124.517 W
 DEPTH = 28.0km
 3.1mb (1 obs.)
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.7 (BRK), 3.2 (GS).
 Mo=3.3*10**14 Nm (BRK).

FOX 0.46 60 iPc 44 50.78 -0.7
 FHC 0.65 38 iPc 44 53.42 -1.1
 eS 45 01.49
 WDC 1.54 78 iPc 45 05.40 -2.1
 eS 45 20.36
 LTCM 1.83 92 iPn 45 10.08 -1.7
 NWRM 2.22 145 ePn 45 14.75 -2.6
 MIN 2.23 88 iPc 45 15.11 -2.5
 LBFM 2.26 61 iPc 45 17.03 -1.0
 ORV 2.43 107 iPc 45 17.71 -2.7
 eS 45 44.45
 PCC 3.24 148 eP 45 28.97 -2.9
 ARN 3.75 141 iP 45 37.25 -1.8
 GCC 3.80 148 eP 45 36.52 -3.3
 SAO 4.26 145 eP 45 42.67 -3.7
 BONR 5.37 114 ePn 46 01.18 -1.1
 MSU 9.72 97 eP 47 01.88 -1.1

SRU 10.85 92 (P) 47 18.59 0.2X
 YKA 23.03 12 eP 49 45.20 0.1
 0.8s 0.50nm 3.1mb
 16 obs. associated

* MAY 04, 1992 07h 49m 20.54 ± 1.97s
 36.318 N ± 14.6km 71.142 E ± 10.1km
 DEPTH = 48.6 ± 21.6 km
 4.7mb (12 obs.)
 AFGHANISTAN-TAJIKISTAN BORD REG.(717)

QUE 7.05 211 eP 51 04.40 0.5
 eS 52 20.80
 NDI 9.18 144 iPd 51 34.50 1.4
 0.7s 34.25nm 5.5mb
 MAIO 9.40 273 iPd 51 34.20 -2.2
 0.6s 7.01nm 4.9mb
 DMN 14.68 122 P 52 47.00 -0.1
 0.6s 47.00nm 5.1mb
 KKN 14.68 121 P 52 46.40 -0.7
 0.6s 32.00nm 4.9mb
 GUN 15.03 120 P 52 51.00 -0.7
 HYB 19.94 159 eP 53 51.50 0.2
 SHL 20.73 115 eP 54 01.00 1.5
 eS 57 41.00
 MLR 34.97 299 eP 56 13.00 2.9
 KAF 37.84 327 eP 56 35.30 1.5
 NUR 38.04 324 iP 56 36.10 0.6
 0.5s 6.10nm 4.8mb
 HFS 43.28 322 eP 57 17.80 -0.9
 0.7s 8.30nm 4.6mb
 NB2 44.59 323 P 57 28.60 -0.8
 0.7s 6.10nm 4.5mb
 DAG 54.96 344 iPc 58 48.20 -0.3
 0.8s 6.72nm 4.7mb
 MBC 67.51 3 eP 00 13.50 0.4
 0.9s 10.00nm 4.9mb
 YKA 81.42 3 eP 01 32.70 -0.5
 0.6s 1.70nm 4.2mb
 WRA 81.80 122 P 01 35.00 -0.8
 0.4s 1.10nm 4.2mb
 WR2 81.82 122 iPc 01 34.80 -1.1
 0.4s 2.50nm 4.6mb
 ASPA 84.05 125 eP 01 46.40 -1.0
 CCH 137.88 285 iPKPd 08 46.50 4.2X
 i 09 15.40
 LPB 138.90 288 iPKPc 08 54.90 9.7X
 i 09 29.80
 CNCB 138.97 287 PKP 08 52.00 7.4X
 S.D. = 1.3 on 19 of 22 obs.

MAY 04, 1992 08h 27m 34.00 ± 0.73s
 41.925 N ± 5.9km 20.248 E ± 6.4km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.7 (TIR), 2.3 (TTG).

KKS 0.19 39 iPg 27 44.00 5.7X
 iSg 27 52.00
 LACI 0.50 235 ePg 27 45.50 1.5
 iSg 27 55.60
 SDA 0.57 279 iPg 27 46.70 1.2
 iSg 27 57.00
 TIR 0.64 206 ePg 27 47.00 0.1
 iSg 27 58.20
 PVY 0.70 343 iPg 27 50.13 2.2
 iSg 28 01.36
 ULC 0.75 273 iPg 27 48.91 0.3
 iSg 27 59.16
 SKO 0.89 87 iPg 27 51.00 -0.1
 iSg 28 02.70
 Lg 28 04.70
 TTG 0.89 305 iPg 27 51.27 0.2
 iSg 28 03.34
 OHR 0.91 153 ePg 27 51.00 -0.5
 iSg 28 03.40
 IVA 0.98 345 iPg 27 53.83 1.2
 iSg 28 07.76
 BDV 1.12 289 iPg 27 53.98 -1.0
 iSg 28 08.02
 NKY 1.28 314 iPg 27 56.78 -1.1
 iSg 28 12.99
 HCY 1.40 292 iPg 27 57.78 -1.8
 iSg 28 14.92
 PLE 1.54 336 iPg 28 00.96 -0.7

BRV 1.60 308 iSg 28 20.56
iPg 28 00.84 -1.6
iSg 28 20.21
S.D. = 1.3 on 14 of 15 obs.

MAY 04, 1992 08h 45m 01.72±0.09s
6.762 S ± 2.3km 130.229 E ± 2.8km
DEPTH = 86.1km (geophysicist)
5.9mb (71 obs.)

BANDA SEA (280)

Mo=1.0*10**18 Nm (PPT). Depth
from broadband displacement
seismograms.

FAULT PLANE SOLUTION: P-Waves

NP1:Strike= 75 Dip=40 Slip= 43

NP2: 309 64 122

Principal Axes:

T Plg=58 Azm=264

P 13 17

Comment: The focal mechanism is
moderately well controlled and
corresponds to strike-slip
faulting with a large reverse
component. The preferred fault
plane is not determined.

RADIATED ENERGY

No. of sta: 8 Focal mech. F

Energy 6.1±1.7*10**12 Nm

MOMENT TENSOR SOLUTION

Dep 101 No. of sta: 13

Moment Tensor; Scale 10**18 Nm

Mrr= 1.25 Mtt=-1.42

Mff= 0.17 Mrt=-0.64

Mrf= 0.45 Mtf= 0.33

Principal axes:

T Val= 1.50 Plg=71 Azm=238

N 0.16 13 107

P -1.66 14 14

Best Double Couple:Mo=1.6*10**18

NP1:Strike= 86 Dip=33 Slip= 66

NP2: 295 60 105

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 76S, **C M.W.: 18S, 25C

Centroid Location:

Origin Time 08:45: 7.2 0.1

Lat 6.62S 0.01 Lon 130.30E 0.02

Dep 99.2 0.7 Half-duration 4.2

Moment Tensor; Scale 10**18 Nm

Mrr= 1.39 0.02 Mtt=-1.46 0.03

Mff= 0.07 0.03 Mrt=-0.48 0.02

Mrf=-0.19 0.02 Mtf= 0.72 0.03

Principal Axes:

T Val= 1.53 Plg=72 Azm=133

N 0.26 16 288

P -1.79 7 20

Best Double Couple:Mo=1.7*10**18

NP1:Strike=128 Dip=41 Slip= 115

NP2: 276 54 70

MTN 6.11 172 iPd 46 30.00 -1.3
KNA 9.05 189 eP 47 09.00 -2.6
MNDI 13.36 88 eP 48 09.00 -0.3
WRA 13.70 163 P 48 08.10 -5.5X
WWKK 13.70 78 iPd 48 13.10 -0.5
WR2 13.71 163 iPc 48 08.60 -5.1X
0.7s 513.60nm 6.0mb

DAV 14.52 341 ePc+ 48 25.00 0.7
BIP 15.41 345 ePc 48 34.50 -1.1
eS 51 32.00

MDG 15.54 85 eP 48 38.50 1.3
CGP 16.09 340 iPd 48 44.00 -0.2
OIS 16.45 147 iPd 48 44.80 -3.9X
TSM 16.52 311 ePc 48 53.10 3.6X
LAT 16.66 91 eP 48 52.30 1.0
PMG 16.96 100 eP 48 55.40 0.3
1.5s 2361.11nm 6.2mb

ASPA 17.17 169 iPd 48 53.30 -4.4X
iS 51 54.20

MBL 17.50 214 eP 49 00.00 -1.6
MAP 18.08 340 ePd 49 11.00 2.2
PLP 18.56 344 ePd 49 16.00 1.4
KKM 18.91 312 ePc 49 19.00 0.4
0.9s 329.30nm 5.6mb

CTA 20.43 132 P 49 35.09 0.7
CTAO 20.43 132 iPc 49 34.59 0.2

NANU 21.16 221 eP 49 42.40 0.7
RAB 21.99 84 iPd 49 50.50 0.4
0.9s 406.61nm 5.8mb

TAY 22.37 337 iP 49 55.00 1.2
TGY 22.69 336 iPc 50 01.00 4.1X
iS 53 59.00

QCP 23.12 337 eP 50 08.00 7.0X
QLP 23.80 148 iPc 50 08.00 0.4
0.5s 450.00nm 6.1mb

GUA 24.89 36 eP 50 16.70 -1.4
0.8s 805.97nm 6.2mb

GUMO 24.90 36 ePc 50 16.56 -1.6
1.0s 827.90nm 6.1mb
Z 33s 10.90um 5.1MsZ

PJC 24.90 36 eP 50 16.70 -1.5
BAG 24.93 338 ePc+ 50 17.60 -1.1
1.0s 260.00nm 5.6mb

COOL 25.46 198 iPc 50 23.10 -0.3
e 50 47.00

PIP 26.67 339 eP 50 36.00 1.5
BAL 26.90 206 eP 50 36.60 0.0
e 51 05.00
eS 55 42.00

STK 27.15 158 iPc 50 58.20 19.4X
0.6s 276.30nm
i 51 31.70
eS 55 29.70

KLB 27.32 204 eP 50 40.20 -0.1
eS 55 52.00

KGM 28.24 287 ePd 50 48.10 -0.7
0.7s 293.30nm 6.0mb
e 51 16.00

MUN 28.30 206 eP 50 49.00 -0.2
e 51 20.00
e 55 29.00
eS 56 14.00

CMS 28.60 151 iPc 50 51.20 -0.7
0.3s 45.00nm 5.6mb
e 51 20.00
e 53 56.00
i 54 49.00
eS 56 20.00

NWAO 28.70 203 iPc 50 53.00 0.2
1.0s 110.00nm 5.4mb
eS 56 23.00

ADE 29.14 166 iPc 50 57.00 0.2
1.0s 1640.00nm 6.6mb
eS 50 59.00 -1.5

HNR 29.54 97 ePc+ 55 40.00
eS 51 07.40 0.9

RKG 30.24 202 eP 51 07.40 0.9
0.4s 150.00nm 6.1mb
e 51 41.00
eS 57 00.00

IPM 31.25 290 ePc 51 14.20 -1.4
0.8s 178.20nm 5.9mb
e 57 41.40

BWA 32.25 151 iPc 51 25.50 1.4
iScP 55 50.50

HKC 32.89 332 eP 51 29.00 -0.7
eS 56 28.00

RIV 33.18 147 iPc 51 33.00 0.9
eS 56 44.00
e 59 28.00
e 02 35.00

CAN 33.25 151 iPc 51 33.20 0.4
iScP 55 57.80

CNB 33.42 151 iPd 51 34.80 0.4
1.0s 320.00nm 6.1mb
e 58 27.00

TOO 33.66 158 iPc 51 37.30 0.9
0.5s 159.00nm 6.1mb
i 58 27.50

KAGJ 37.74 1 P 52 10.60 -0.2
KHT 37.98 304 iPc 52 14.50 1.4
BKM 38.62 110 iPc 52 18.00 -0.5

SSE 38.62 348 P 52 18.50 0.2
1.0s 63.00nm 5.5mb
Z 20s 1.80um 4.9MsZ

N 12s 1.30um
E 12s 1.10um
i 54 29.80
S 58 02.00

PVC 38.70 110 iPc 52 18.70 -0.4
KUMJ 39.08 1 P 52 23.20 1.1
CHTO 39.96 310 iPc 52 29.50 -0.1

epPd 52 49.70 84kmX
ePcP 54 34.06
PcS 58 12.90

SHNJ 40.67 1 eP 52 36.20 1.1
TKSJ 40.68 5 eP 52 35.60 0.4
WKYJ 41.07 7 eP 52 38.80 0.3

SHK 41.13 3 eP 52 39.20 0.3
KMI 41.48 321 ePc 52 43.11 1.0
1.9s 630.00nm 6.1mb

Z 20s 15.80um 5.9MsZ
N 12s 4.20um
E 13s 2.30um

epPd 53 03.63 85kmX
(sP) 53 14.72
PPP 55 40.00
S 58 35.00

sS 58 48.00
i 02 06.00

YONJ 41.84 4 eP 52 45.30 0.6
TSRJ 42.42 7 eP 52 49.30 -0.1
IIDJ 42.63 9 P 52 51.10 -0.2

CHJJ 43.37 10 eP 52 55.80 -1.4
MTMJ 43.70 9 eP 52 59.00 -1.0
MAJO 43.72 9 (P) 52 58.95 -1.1

MAT 43.72 9 eP 52 59.00 -1.0
0.9s 105.04nm 5.7mb
Z 20s 2.13um 5.1MsZ

KAKJ 43.75 12 eP 52 59.50 -0.7
NIJJ 44.53 10 eP 53 06.10 -0.5
YAMJ 45.63 11 eP 53 16.40 1.2

OFUJ 46.83 12 eP 53 25.30 0.6
BJI 48.34 346 ePc+ 53 36.00 -0.5
1.0s 89.00nm 5.6mb

Z 16s 0.58um 4.7MsZ
N 12s 0.92um
eS 00 25.00
eScS 03 18.00

SHL 49.21 312 iP 53 42.50 -1.1
1.0s 77.50nm 5.7mb
iS 00 30.00

LZH 49.30 332 iPc 53 44.50 0.3
2.0s 458.00nm 6.1mb
Z 34s 7.23um 5.4MsZ

E 13s 1.88um
i 53 55.00
pP 54 10.00 107kmX

sP 54 23.00
PcP 55 06.00
PP 55 40.00

ScP 58 51.50
PcS 59 02.00
iS 00 39.00

sS 01 23.00
ScS 03 23.00
SS 04 06.00

MRRJ 49.94 10 eP 53 50.10 1.4
ERM 49.96 13 ePd 53 51.25 2.4
(pP) 54 12.27 86kmX

MSZ 50.00 145 P 53 49.80 0.6
LMZ 50.22 144 Pc 53 51.10 0.3
QRZ 50.68 139 Pc 53 54.80 0.3

0.7s 473.00nm 6.6mb
DSZ 50.69 140 P 53 54.50 0.0
0.9s 477.00nm 6.5mb

e 55 11.70
BCZ 50.79 147 P 53 55.00 -0.1
0.8s 418.00nm 6.5mb

NRZ 50.90 136 eP 53 56.90 0.7
TLC 50.97 145 P 53 56.00 -0.8
MHZ 51.01 145 eP 53 56.60 -0.4

KUZ 51.03 133 P 53 57.40 0.3
EWZ 51.05 142 Pd 53 57.30 0.2
BWZ 51.05 144 P 53 56.40 -0.7

0.8s 98.00nm 5.9mb
e 55 10.90

LRCZ 51.05 145 eP 53 55.70 -1.7
e 55 12.80

LSCZ 51.10 145 P 53 57.00 -0.6
e 55 13.00
MDJ 51.14 359 eP 53 57.85 0.1
epP 54 17.88 81kmX
(sP) 54 26.49

04d 08h

		ePcP	55	11.18				iSS	09	58.00			Z	18s	8.00um	6.2MsZ
		eScP	58	56.78				iSSS	13	20.00			N	18s	2.00um	
KUSJ	51.34	14 eP	53	58.90	-0.4	ADK	73.86	31 iPc	56	28.62	-0.1		E	18s	7.00um	
WLZ	51.39	134 Pd	54	00.50	0.6		0.7s	61.05nm		5.6mb						
THZ	51.40	140 eP	53	59.20	-0.8			epP	57	03.13	139kmX				e	58 37.00
	0.7s	81.00nm		5.9mb				esP	57	19.08					ePP	01 45.00
LTZ	51.52	141 P	54	00.20	-0.7	MAW	75.25	201 iPc	56	37.20	0.6				eSKS	08 26.00
	0.7s	131.00nm		6.1mb			0.9s	160.00nm		5.9mb					eS	09 08.00
DIW	51.59	138 eP	54	01.40	0.0			iPcP	58	53.60					ePS	10 06.00
TUZ	51.75	146 eP	54	01.30	-1.1	HON	75.68	66 iPd	56	40.65	0.9	COL	92.68	25 ePc	58 03.45	-1.4
RUZ	51.78	135 eP	54	03.30	0.5		Z	20s	0.71um	5.0MsZ		FBA	92.68	25 iPc	58 03.18	-1.7
ODZ	51.79	144 Pc	54	01.90	-0.9	CRZF	77.12	224 iP	56	55.00	7.6X			0.5s	29.66nm	5.9mb
BSZ	51.80	136 eP	54	03.30	0.4			ePP	00	12.00		TOA	92.93	28 ePc	58 06.90	0.7
ASAJ	51.87	11 eP	54	03.10	-0.2			ePPP	02	46.00		KLU	92.96	29 eP	58 06.31	0.0
CNZ	51.96	135 P	54	04.50	0.2			iS	06	24.00		BALM	94.62	29 eP	58 13.67	-0.3
NGZ	51.98	135 P	54	04.50	0.0			eSP	07	24.00		BFT	96.20	243 iPc	58 23.00	0.8
TCW	52.02	138 P	54	03.50	-1.1			eSS	11	30.00			1.0s	20.00nm	5.6mb	
KHZ	52.14	140 P	54	04.40	-1.0			eSSS	15	25.00		SNA	96.75	195 iPc	58 24.40	0.9
KIW	52.28	138 P	54	05.20	-1.4	KKH	77.13	68 iPc	56	49.43	1.5		1.2s	93.75nm	6.2mb	
MRW	52.32	138 eP	54	05.20	-1.6	MHA	77.35	68 ePd	56	50.37	1.3	HRI	97.41	303 eP	58 27.50	0.2
SNZO	52.35	138 ePc	54	05.28	-1.8	TBI	78.48	112 iP	56	57.00	1.7	OBN	97.58	325 eP	58 25.43	-1.9
		epP	54	27.13	89kmX		0.9s	125.00nm		5.8mb			1.0s	51.00nm	6.0mb	
		esP	54	36.90		AFR	78.48	106 iP	56	57.20	1.8		Z	28s	1.60um	5.4MsZ
WEL	52.38	138 P	54	05.90	-1.4		1.2s	135.00nm		5.7mb		N	28s	0.90um		
CAW	52.50	138 P	54	06.50	-1.7	PAE	78.66	107 iP	56	58.20	1.8	E	28s	1.00um		
MNG	52.55	137 P	54	07.10	-1.5		1.2s	160.00nm		5.8mb					ePP	02 30.00
MOW	52.77	138 P	54	08.60	-1.6	PPT	78.67	107 iP	56	58.30	1.8				iSKS	08 54.00
MCQ	52.91	159 iPc	54	12.60	1.7		1.2s	145.00nm		5.7mb					eS	09 44.00
PGZ	53.09	137 eP	54	10.80	-1.7	MAIO	78.71	309 iPc	56	57.00	0.5				iPS	11 04.00
	0.7s	146.00nm		6.1mb			1.0s	87.50nm		5.6mb					ePPS	11 57.00
		e	56	03.40				eS	06	46.00					eSS	16 22.00
PUZ	53.41	133 Pc	54	13.60	-1.3	PPN	78.81	106 iP	56	59.00	1.8	MKT	97.78	300 eP	58 29.30	0.4
NOZ	53.47	134 P	54	14.20	-1.1		1.2s	125.00nm		5.7mb		SEK	97.81	240 eP	58 29.00	-0.3
YSS	54.68	10 P	54	22.70	-1.3	TVO	78.97	107 iP	57	00.00	1.8		0.7s	30.82nm	5.9mb	
GUN	54.97	311 P	54	25.72	-1.2		1.2s	180.00nm		5.8mb		RMN	98.21	300 eP	58 31.10	0.2
	0.7s	582.00nm		6.7mb		PMO	80.46	104 iP	57	08.00	1.9	PRY	98.23	242 iPd	58 31.50	0.3
PKI	55.15	310 P	54	26.56	-1.6		1.2s	180.00nm		5.8mb			0.8s	18.75nm	5.7mb	
KOD	55.19	287 eP	54	26.80	-1.8	VAH	80.70	104 iP	57	09.20	1.9	VIR	98.52	240 eP	58 33.00	0.5
		eS	02	02.00			1.2s	115.00nm		5.6mb			1.0s	30.00nm	5.8mb	
KKN	55.36	310 P	54	28.24	-1.3	TPT	80.73	104 iP	57	09.50	2.0	BLF	98.87	239 eP	58 34.00	-0.1
DMN	55.39	310 P	54	28.64	-1.2		1.2s	170.00nm		5.8mb		KSR	98.95	243 iPc	58 35.00	0.5
	1.0s	446.00nm		6.4mb		RUV	80.94	104 iP	57	10.40	1.8	MBC	101.33	13 ePdiff	58 43.50	-0.4
GKN	55.95	310 P	54	32.52	-1.2		1.2s	135.00nm		5.7mb			0.6s	4.00nm	5.3mb	
HYB	56.42	296 iPc	54	35.10	-2.0	SHI	82.73	301 eP	57	18.00	0.0	KAF	102.45	332 iPdiff	58 47.50	-1.7
	0.8s	230.80nm		6.3mb		SPA	83.28	180 iPc	57	20.60	0.5		0.7s	14.10nm	5.8mb	
		e	54	56.20			0.7s	167.97nm		6.1mb		NUR	103.51	331 ePdiff	58 52.70	-1.2
		iS	02	12.00			Z	20s	4.59um	5.8MsZ			0.4s	2.40nm	5.4mb	
DRV	60.19	176 iP	55	02.30	-0.2			e	08	12.00		VRI	104.22	316 ePdiff	58 53.00	-4.5X
		S	03	12.00		SDN	83.98	32 iPc	57	23.57	0.1	CVO	104.61	315 ePdiff	58 57.00	-2.3X
		SS	07	06.00			0.9s	837.05nm		6.7mb		MLR	104.80	315 ePdiff	59 00.00	-0.2
		SSS	09	42.00			Z	20s	2.38um	5.6MsZ		TNR	105.95	315 ePKPc	03 05.00	-12.3X
CSY	60.98	189 iPc	55	08.20	0.3	ANM	85.42	23 iPd	57	30.92	0.4	GMW	106.41	42 ePdiff	59 05.75	-1.5
	0.6s	99.60nm		6.1mb		RYD	87.03	295 iPc	57	39.50	0.2	UPP	107.07	331 iPdiff	59 08.70	-1.0
POO	61.00	295 iPc	55	04.30	-4.5X	KER	88.13	305 ePc	57	44.00	-0.5	YKA	107.44	26 ePdiff	59 10.10	-1.2
	0.9s	134.45nm		6.0mb		SVW	88.31	28 iPc	57	45.41	0.7		0.8s	3.70nm	5.6mb	
NDI	62.02	307 iPc	55	13.00	-2.5		0.9s	81.75nm		5.8mb		YKA	107.44	26 ePKP	03 11.50	-8.0X
	0.7s	116.44nm		6.1mb				epP	58	15.89	117kmX			0.8s	7.70nm	
WMQ	63.32	327 iPc	55	23.96	0.1	OBO	88.41	282 eP+	57	47.80	1.8	DAG	108.05	353 iPdiff	59 12.70	-1.1
		ipPd	55	44.82	81kmX	ATA	88.42	282 eP+	57	47.80	1.7		0.7s	6.16nm	5.9mb	
PAF	65.60	218 eP	55	47.00	8.5X	MKL	88.51	282 eP+	57	49.07	2.6				ipP	03 20.00
		eS	04	26.00		TTA	88.68	26 iPc	57	46.59	0.1	PNT	108.20	40 ePKP	03 22.00	0.6
		eSS	08	45.00			0.9s	118.72nm		6.0mb			0.7s	5.00nm		
		eSSS	11	45.00				pP	58	17.72	119kmX	SKO	108.45	312 ePKP	03 21.00	-1.1
YAK	68.57	360 iPc+	55	56.00	-0.9	TDD	88.76	282 eP+	57	49.80	2.1		Z	20s	0.83um	5.3MsZ
	0.8s	783.00nm		6.7mb		ARO	88.78	282 eP+	57	49.87	2.0				i	04 04.00
	Z	22s	1.10um	5.0MsZ		KDC	88.94	32 ePc	57	47.98	0.4				i	12 59.00
N	20s	0.90um					0.8s	47.85nm		5.7mb					i	16 12.50
		ePcP	56	36.00		SGH	88.98	282 eP+	57	51.07	2.2				i	18 42.00
		iPP	58	40.00		DAF	89.10	282 eP+	57	51.46	2.1				LR	53 34.00
		iPPP	59	53.00		GBR	89.11	281 eP+	57	51.20	1.7	HFS	108.86	332 ePdiff	59 16.10	-1.6
		eScP	00	37.00		KSU	89.17	282 eP+	57	52.13	2.4		1.0s	11.80nm	6.1mb	
		ePcS	00	47.00		HLD	89.20	282 eP+	57	52.13	2.4	Z	18s	0.95um	5.4MsZ	
		iS	04	42.00		REF	89.52	29 eP	57	49.16	-1.5				LR	42 55.00
		iPS	05	21.00		CRP	89.97	28 eP	57	51.72	-0.9	HFS	108.86	332 ePKP	03 21.70	-0.6
		iScS	05	43.00		QASM	89.98	296 iPc	57	54.00	0.7		0.7s	7.30nm		
		eSS	08	43.00		BISH	90.07	290 iPc	57	55.10	1.3	OHR	109.04	311 ePKP	03 23.80	0.5
		eSSS														

VKA	110.85 3.5s	319 313.00nm	iPKPd i	03 04	27.10 09.00	0.6	VAI	116.48	318	PKP	04	47.00	LFF	122.07 1.0s	320 39.60nm	ePKP	03	48.30	0.4
PRU	111.54 1.0s Z 20s N 20s E 19s	321 9.20nm 1.00um 0.60um 0.50um	ePKP e	03 04	27.80 08.30	0.1	WLS	116.51	321	PKP	03	35.67	LSPF	122.11	317	PKP	03	48.28	0.1
PTJ	111.64	317	iPKP	03	28.60	0.5	CDF	116.56	321	PKP	03	36.18	DCN	122.19	331	ePKP	03	47.90	0.0
BRG	111.66	322	iPKPd eSKKS	03 10	28.00 56.00	0.1	ECH	116.71	321	PKP	03	36.65	LESF	122.50	317	PKP	03	48.94	0.1
TNP	111.87	52	ePKP e	03 03	29.29 38.75	0.3	WLF	116.78	323	PKPd	03	38.00	EPF	123.13	318	ePKP	03	49.20	-0.9
BCAO	112.02 1.0s	272 5.00nm	Pdfff59 e	04 10	03.11 00.00	-0.4	SRU	116.81	50	ePKP	03	38.40	EGRA	123.92	317	ePKP	03	51.41	-0.2
CLL	112.10 1.2s	323 39.00nm	iPKPc i	03 04	28.20 01.10	-0.5	MOF	116.85	321	PKP	03	36.92	ECRI	125.20	318	iPKPd	03	55.59	1.4
VBY	112.21	316	ePKPc	03	28.90	-0.2	BSF	117.07	321	PKP	03	37.51	ECHE	125.43	314	iPKPd	03	55.50	0.8
KHC	112.38 1.0s Z 20s N 20s E 20s	321 11.10nm 1.60um 1.00um 2.00um	PKP e	03 04	28.50 20.50	-0.9	AKU	117.16	346	iPKPd	03	40.30	ETOR	125.68	316	iPKPd	03	56.17	0.9
GEC2	112.39 0.9s	320 13.14nm	PKP e	03 10	28.20 00.00	-1.3	LOMF	117.23	320	PKP	03	38.14	ACO	126.11	49	iPKPc	03	57.40	1.2
PEC	112.49	56	ePKPc	03	30.05	0.0	HAU	117.29	321	iPKPc	03	38.40	COLM	126.23	71	(PKP)	03	57.50	0.6
LJU	112.57	317	e(PKP)	03	29.50	-0.3	PGF	117.34	315	PKP	03	38.76	EALH	126.43	313	ePKPc	03	57.61	0.9
TDS	112.63	310	PKP	03	30.70	0.6	UCC	117.37	325	PKP	03	40.00	EVIA	126.91	314	iPKPd	03	58.37	0.7
WET	112.82 1.0s	321 25.00nm	iPKPc e	03 04	30.50 58.70	0.3	VITF	117.43	321	PKP	03	38.14	GUD	127.19	317	iPKPd	03	59.29	1.1
VOY	113.01	317	e(PKP)	03	15.50	-15.3X	DOU	117.53	324	PKPd	03	39.60	MEI	127.21	51	iPKPd	03	50.90	-7.4X
KBA	113.10 1.0s	318 14.10nm	iPKPd i	03 03	30.10 35.20	-0.9	SNF	117.53	324	iPKPd	03	39.69	ENIJ	127.35	312	iPKPd	03	58.86	0.4
SQI	113.13	308	PKP	03	31.60	0.5	EMS	117.62	319	PKP	03	39.70	TOL	127.46	316	ePKP	03	59.20	0.6
MGR	113.14	311	PKP	03	30.10	-1.0	LPG	117.93	318	iPKPc	03	40.20	OCO	127.80	50	e(PKP)	04	01.80	2.4X
MOX	113.14 2.5s Z 18s N 20s	323 85.00nm 0.70um 1.10um	iPKPd e	03 06	31.00 58.00	0.3	LPL	117.94	318	ePKP	03	40.10	ERUA	128.31	320	ePKP	04	00.75	0.6
BHG	113.23 1.0s	319 32.00nm	ePKP e	03 03	30.40 30.40	-0.6	AUTN	117.99	317	PKP	03	40.19	EGUA	128.41	312	ePKP	04	00.40	-0.1
SGO	113.24	311	PKP	03	30.40	-0.8	SBF	118.02	316	PKP	03	39.86	SIO	128.59	49	ePKP	04	01.30	0.4
SES	113.29	38	iPKPd	03	30.80	-0.3	FCC	118.04	24	ePKP	03	40.50	JAQ	128.60	19	ePKP	04	00.50	0.2
ATN	113.57	309	PKP	03	31.20	-0.8	AURF	118.09	317	PKP	03	39.94	TUL	128.91	49	iPKPd	04	01.60	0.1
GRF	113.69	322	ePdfff59	04	11.00	1.5	TOUF	118.10	317	PKP	03	40.25		1.0s	50.10nm	pPKP	04	34.60	
GRF	113.69	322	ePKPc	03	31.60	-0.3	REVF	118.11	316	PKP	03	39.67				e	06	40.00	
WTTA	114.16 1.0s	319 81.50nm	iPKPc i	03 03	32.50 41.60	-0.6	BNI	118.14	318	PKP	03	40.70	LNO	128.91	49	(PKP)	04	01.00	-0.3
ARV	114.30	315	PKP	03	33.50	0.2	CALN	118.43	316	PKP	03	40.51				pPKP	04	34.50	
SOTA	114.46 1.1s	319 39.40nm	iPKPc e	03 06	32.70 58.00	-0.9	FRF	118.66	316	ePKP	03	41.20	MAL	129.07	313	ePKP	04	00.00	-1.7
CTI	114.51	318	PKP	03	33.40	-0.3	LMR	118.83	316	ePKP	03	41.50	VVO	129.18	49	ePKP	04	02.00	0.0
HVU	114.51	47	iPKPd	03	34.62	0.7	LRG	118.90	316	ePKP	03	41.80				iPP	07	10.00	
PTI	114.54	46	ePKP	03	35.34	1.4	EKA	119.07	332	PKPc	03	41.40	EHOR	129.21	314	ePKP	04	02.75	0.8
OGA	114.68	319	iPKPd	03	34.40	0.2	LOR	119.13	321	iPKPc	03	42.10	RLO	129.38	48	iPKPd	04	02.30	-0.1
MNS	114.76	314	PKP	03	33.60	-0.6		1.1s	30.05nm							e	04	19.80	
DUG	114.84	49	ePKP	03	34.80	0.2		Z 23s	0.93um		5.4MsZx		EPRU	129.57	313	ePKP	04	02.97	0.2
SFI	114.96	315	PKP	03	34.80	0.4	LBF	119.17	321	iPKPc	03	42.20	EJIF	129.96	313	ePKP	04	03.90	0.5
WIT	115.23	326	e(PKP)	03	36.00	1.4	SMF	119.39	320	ePKP	03	42.50	EVAL	130.38	315	ePKP	04	05.06	0.9
OSS	115.31	319	PKP	03	35.29	0.0	SSF	119.43	321	iPKPc	03	42.80	UYO	130.60	50	iPKPd	04	04.60	-0.1
WTS	115.48 0.7s	325 10.00nm	ePKP e	03 04	35.00 45.00	-0.2	AVF	119.64	321	iPKPc	03	42.80	CCM	131.24	44	ePKPc	04	05.04	-0.8
MME	115.68	316	PKP	03	36.50	0.3	BGF	120.05	321	ePKP	03	44.10				epPdfff04	24.90		
MSU	115.69	50	ePKP	03	37.22	0.8	MAF	120.36	320	ePKP	03	44.60	CCM	131.24	44	PKP	03	52.15	-13.7X
BDI	115.79	316	PKP	03	34.50	-1.7	GOL	120.48	48	iPKP	03	46.48	FVM	131.84	44	ePKP	04	06.61	-0.3
DAU	115.95	48	ePKP ePP	03 05	36.77 19.82	-0.2		Z 22s	0.79um		5.3MsZ					iSKP	07	23.03	
FEL	116.29	321	PKP	03	36.26	-0.8	TCF	120.56	321	ePKP	03	45.10	OLY	132.27	47	ePKP	04	06.36	-1.5
DBN	116.35 Z 22s	326 0.90um	e(PKP) e	03 04	52.00 45.00	15.2X	LDF	120.96	324	ePKP	03	45.60	AVE	132.73	310	ePKP	04	20.00	11.2X
BOB	116.37	317	PKP	03	36.80	-0.4	ALQ	120.98	53	ePKP	03	47.42	EEO	132.96	27	ePKP	04	08.50	-0.3
EMUT	116.42	49	ePKP	03	38.08	0.3		Z 20s	0.18um		4.7MsZ	LST	133.04	45	ePKP	04	09.06	-0.2	
LIBD	116.45	321	PKP	03	36.57	-0.6	LSF	121.01	321	iPKPc	03	45.70	TIO	133.55	307	iPKP	04	11.00	0.4
ENN	116.48 0.9s	324 29.00nm	ePKP e	03 05	37.00 08.00	-0.1	FLN	121.09	324	iPKPc	03	45.80	ACTO	134.69	31	PKP	04	12.30	0.1
			e(SKS)	14	04.00			1.3s	55.25nm			PWLA	134.98	46	ePKP	04	12.03	-1.0	
							Z 22s	1.02um		5.4MsZ		TYNO	135.15	31	PKP	04	13.08	0.0	
							CAF	121.22	319	ePKP	03	46.70	KIC	135.28	272	PKP	03	58.90	-15.3X
							RJF	121.41	320	ePKP	03	46.90	WLVO	135.30	29	PKP	04	13.65	0.4
								1.1s	31.25nm			LIC	135.55	272	PKP	03	59.00	-15.7X	
							GRR	121.48	324	ePKP	03	46.80	TIC	135.57	273	PKP	03	59.40	-15.3X
								1.2s	57.10nm			GBTN	137.29	43	ePKP	04	17.29	-0.1	
							DMU	121.68	332	ePKP	03	46.50				iSKP	07	39.94	
								0.8s	80.00nm			RTBS	137.42	155	ePKPd	04	07.00	-10.7X	
							MTHF	121.69	317	PKP	03	47.71	TKL	137.59	42	ePKP	04	17.82	-0.2
							LPF	121.76	324	ePKP	03	47.30				iSKP	07	40.86	
								1.1s	102.05nm			BNH	137.91	23	ePKP	04	08.46	-9.8X	
							DLF	121.86	331	ePKP	03	47.00	CFA	137.96	156	ePKPd	04	08.60	-10.2X
								1.0s	150.00nm			RTLL	138.12	156	ePKPc	04	08.20	-10.9X	
							LPO	121.89	319	ePKP	03	48.10	NAV	138.52	38	ePKP	04	19.37	-0.3
							MFF	121.89	322	ePKP	03	47.50				iSKP	07	43.75	
								0.8s	50.35nm			BLA	138.81	38	ePKP	04	09.43	-10.8X	
												LMN	138.94	16	ePKP	04	13.00	-7.1X	
												EMM	139.14	19	ePKP	04	20.40	0.0	
												LVNJ	139.41	30	ePKP	04	20.80	-0.3	
												T8R	139.42	29	ePKP	04	20.85	-0.2	
												PRM	139.44	43	ePKP	04	20.57	-0.8	
															iSKP	07	47.24		
												CVL	139.48	36	ePKP	04	21.11	-0.2	
															iSKP	07	46.49		
												HRV	139.52	25	PKP	04	13.88	-7.3X	

04d 09h

Z 22s 0.87um 5.5msz
 PNJ 139.63 29 e(PKP) 04 18.80 -2.6X
 i 04 21.20
 pP 04 33.20
 NA2 139.79 35 ePKP 04 21.51 -0.3
 JSC 140.07 42 ePKP 04 22.32 -0.1
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 ANT 143.62 147 iPKPc 04 27.00 -2.0
 MBO 146.90 286 iPKPd 04 35.50 0.9
 NNA 147.26 125 ePKPc 04 36.06 0.7
 ePKPbc 04 38.54
 ITB7 148.02 172 PKPd 04 41.00 4.7X
 ITB 148.34 172 PKPd 04 42.00 5.2X
 ITB1 148.46 172 PKPd 04 42.00 5.1X
 ARE 148.47 137 ePKP 04 39.00 1.5
 BMA 150.21 190 ePKP 04 45.90 6.2X
 e 04 52.50
 VAO 150.29 185 ePKP 04 40.60 0.7
 e 04 45.80
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 LPB 150.60 142 iPKPc 04 43.00 2.1X
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 ePKPab 04 53.97
 LR 57 08.00
 CCH 151.06 146 PKP 04 42.80 1.3
 i 04 47.80
 PPD 151.35 177 iPKPd 04 42.90 1.5
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 e 04 55.30
 BOG 155.73 94 ePKP 04 49.50 1.3
 BMG 156.86 88 iPKPc 04 49.50 0.1
 BDF 157.64 185 ePKP 04 50.78 0.5
 ePKPab 05 22.57
 PDCR 158.10 209 ePKP 04 51.40 0.8
 e 05 24.50
 e 05 40.80
 e 09 03.40
 SDV 159.22 83 iPKPc 04 52.00 -0.2
 TOV 159.96 80 ePKP 04 53.90 1.1
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 & MAY 04, 1992 09h 08m 02.35s
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 DEPTH = 89.8km
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 RDT 0.28 251 iPc 08 15.23 -0.7
 eS 08 26.02
 NKA 0.32 76 iPc 08 17.50 1.5
 DFR 0.41 260 iPc 08 15.88 -0.9
 eS 08 26.76
 BKG 0.45 334 ePc 08 16.19 -0.8
 eS 08 28.02
 REF 0.45 247 iPc 08 16.44 -0.7
 eS 08 28.29
 RSO 0.48 245 iPc 08 16.73 -0.7
 eS 08 28.15
 RS2 0.49 245 iPc 08 16.77 -0.7
 eS 08 28.45
 RS1 0.49 245 iPc 08 16.77 -0.7
 eS 08 28.21
 RED 0.51 241 iPc 08 16.70 -0.8
 eS 08 28.10
 SPU 0.52 350 iPc 08 16.83 -0.7
 eS 08 28.92
 CKL 0.58 337 ePd 08 17.14 -1.0
 eS 08 29.18
 CKN 0.58 345 ePc 08 17.54 -0.5
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 CGLM 0.65 354 iPc 08 18.08 -0.6
 BGL 0.65 337 iPc 08 18.00 -0.7
 >NNL 0.69 155 iPd 08 19.33 0.4
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 eS 08 35.46
 INW 0.87 227 ePc 08 19.97 -1.0
 eS 08 34.26
 SUA 0.97 34 iPc 08 21.63 -0.5

HOM 1.02 174 eS 08 37.26
 BRK 1.03 151 ePd 08 22.19 -0.3
 CNPM 1.19 164 ePd 08 23.61 -1.0
 eS 08 40.74
 PMS 1.27 62 iPc 08 25.06 -0.5
 eS 08 42.30
 SEW 1.33 114 eP 08 24.70 -1.5
 eS 08 43.16
 SKT 1.33 7 ePc 08 25.34 -1.0
 eS 08 43.60
 PWA 1.38 43 eP 08 27.18 0.3
 PTE 1.41 81 eP 08 26.34 -0.9
 PDB 1.46 234 ePd 08 26.46 -1.5
 eS 08 45.97
 AUE 1.52 211 eP 08 27.18 -1.5
 AUP 1.53 211 eP 08 28.11 -0.8
 PLRM 1.62 54 eP 08 28.24 -1.8
 eS 08 49.18
 GHO 1.80 51 ePc 08 31.06 -1.5
 eS 08 53.96
 KNK 1.82 64 eP 08 31.04 -1.7
 eS 08 53.71
 SVW 1.89 285 ePd 08 31.52 -2.1
 CUT 1.90 23 eP 08 32.82 -0.9
 CDD 1.96 208 eP 08 33.25 -1.3
 SML 2.06 55 ePc 08 34.19 -1.7
 SYI 2.08 188 eP 08 34.94 -1.2
 VZW 2.63 79 eP 08 42.10 -1.6
 HIN 2.67 94 eP 08 41.05 -3.1
 VLZ 2.74 78 eP 08 42.63 -2.5
 eS 09 14.60
 TRF 2.89 14 eP 08 45.89 -1.5
 KLU 3.01 71 eP 08 46.29 -2.6
 eS 09 21.23
 RND 3.09 26 eP 08 47.41 -2.6
 TOA 3.10 60 eP 08 47.66 -2.4
 eS 09 24.34

46 obs. associated

MAY 04, 1992 09h 14m 23.29 ± 0.16s
 44.510 N ± 2.3km 113.978 W ± 1.7km
 DEPTH = 10.0km (geophysicist)
 4.6mb (17 obs.)
 EASTERN IDAHO (457)
 MD 4.7 (BUT), 4.7 (SEA). Felt
 (V) at Moy and (IV) at Bellvue,
 Challis and Tendoy. Also felt at
 Boise, Ellis, Solmon and Sun
 Valley. Felt at Butte and
 Dillon, Montana.

MCMT 0.87 68 iPc 14 41.30 1.2
 LTMT 1.34 89 iPnc 14 49.10 1.0
 BGMT 1.56 62 iPnd 14 52.70 1.4
 HBMT 1.61 37 iPnc 14 53.70 1.6
 LRM 1.70 39 iPnc 14 54.80 1.4
 BUT 1.81 33 iPnc 14 56.30 1.5
 PTI 2.01 144 iPd 14 56.82 -1.0
 MEMT 2.40 62 ePn 15 04.30 0.9
 SXM 2.55 49 ePn 15 06.50 0.9
 HRY 2.67 34 ePnc 15 07.70 0.5
 HVU 2.87 162 ePn 15 08.42 -1.6
 LNOR 3.34 296 Pc 15 17.01 0.4
 WG3 3.76 296 P 15 23.32 0.7
 ET3 4.05 302 P 15 27.99 1.4
 WIW 4.20 299 P 15 29.05 0.3
 JBO 4.26 285 P 15 29.13 -0.6
 OT2 4.30 303 P 15 30.59 0.4
 MJ2 4.30 300 P 15 30.96 0.7
 NEW 4.34 331 ePn 15 31.00 0.2
 PRW 4.37 295 P 15 30.69 -0.5
 RSW 4.37 297 P 15 30.86 -0.5
 WRD 4.37 306 P 15 31.44 0.2
 GBL 4.38 300 P 15 31.73 0.4
 OD2 4.38 313 P 15 30.81 -0.6
 DUG 4.40 168 ePn 15 29.81 -1.9
 iS 16 38.90
 LOCW 4.42 302 P 15 32.08 0.2
 CRF 4.44 303 P 15 32.00 -0.2
 DPW 4.46 320 ePn 15 32.60 0.1
 eS 16 43.13
 WAH2 4.52 302 P 15 33.16 -0.1
 RC1 4.53 304 P 15 34.18 0.7
 DAU 4.56 153 ePn 15 34.87 0.6
 MDW 4.57 299 P 15 34.18 0.1
 BRVW 4.67 297 P 15 35.48 0.0

VTHM 4.73 280 P 15 36.15 -0.3
 BVW 4.73 301 P 15 36.30 -0.2
 VIPM 4.75 272 P 15 35.79 -1.0
 EPH 4.84 308 P 15 38.34 0.4
 VTC 4.87 302 P 15 38.56 0.3
 MXC 4.89 297 P 15 38.07 -0.6
 VGB 4.93 284 ePn 15 37.68 -1.5
 SAW 4.94 312 P 15 37.93 -1.4
 GMO 4.99 272 P 15 41.67 1.4
 CROR 5.02 278 P 15 39.90 -0.5
 YAKW 5.02 296 P 15 40.42 -0.1
 GL2 5.05 289 P 15 38.81 -2.1
 EBG 5.20 300 P 15 42.75 -0.3
 NCOR 5.22 264 P 15 42.42 -1.0
 WTV 5.24 310 P 15 43.01 -0.6
 EMUT 5.25 152 ePn 15 44.53 0.6
 NAC 5.29 297 P 15 44.36 0.0
 DHW2 5.31 313 P 15 43.63 -1.0
 TBM 5.34 302 P 15 44.43 -0.6
 VFP 5.38 281 P 15 46.11 0.4
 ETW 5.40 307 P 15 44.88 -1.0
 VBEM 5.44 278 P 15 46.43 -0.2
 BPO 5.51 274 P 15 46.95 -0.6
 GULW 5.56 287 P 15 47.67 -0.6
 ASR 5.61 290 P 15 48.24 -0.7
 NLW 5.67 311 P 15 49.01 -0.7
 GLK 5.74 294 P 15 50.26 -0.5
 FMW 5.91 297 P 15 52.48 -0.6
 CDFW 5.91 289 P 15 53.73 0.7
 RCS 5.92 296 P 15 55.18 1.7
 LON 5.93 295 eP 15 53.79 0.5
 REMR 5.97 295 P 15 53.83 -0.2
 SRU 5.98 153 ePn 15 54.46 0.3
 SSOR 6.06 276 P 15 54.78 -0.4
 SHW 6.06 289 ePn 15 57.04 1.9
 PGO 6.09 282 P 15 58.42 3.0X
 RVC 6.10 296 P 15 55.85 0.1
 MSU 6.14 167 ePn 15 56.80 0.3
 PNT 6.17 323 P 15 57.00 0.4
 RMW 6.20 301 ePn 15 56.94 -0.2
 SES 6.22 18 P 15 56.00 -1.3
 1.6s 92.00nm 5.4mb X
 KVN 6.26 211 ePn 15 57.73 -0.4
 WMOR 6.45 259 P 15 59.76 -1.0
 RPW 6.52 310 P 16 01.51 -0.2
 LBFM 6.61 244 (P) 16 04.77 1.7
 JCW 6.62 307 P 16 02.22 -0.8
 HSO 6.64 265 P 16 02.47 -1.0
 ARUT 6.73 176 ePn 16 04.59 -0.1
 eS 17 57.22
 BMW 6.79 290 (Pn) 16 06.59 1.1
 GMW 6.84 299 ePn 16 06.14 0.0
 TNP 6.87 202 ePn 16 08.14 1.4
 1.1s 13.16nm 4.9mb X
 RSSD 7.14 90 ePn 16 10.80 0.3
 BONR 7.31 208 ePn 16 13.53 0.5
 MCW 7.39 307 ePn 16 14.25 0.5
 LTCM 7.41 237 P 16 19.54 5.5X
 ORV 7.47 231 ePn 16 15.88 0.9
 GOL 8.00 124 ePn 16 21.75 -0.8
 0.5s 0.04nm 2.9mb X
 CMB 8.07 219 eP 16 24.93 1.6
 FHC 8.25 247 (P) 16 29.00 3.1X
 ARN 9.15 221 ePn 16 39.20 0.8
 PHAM 9.96 212 P 16 57.10 7.7X
 BCH 10.43 209 eP 16 55.72 -0.2
 ABL 10.46 204 (P) 16 57.88 1.4
 PEC 10.89 194 (P) 17 03.71 1.5
 0.8s 5.50nm 5.0mb X
 ALO 11.17 146 ePn 17 08.97 2.8X
 0.7s 1.62nm 4.5mb
 GLA 11.46 184 (P) 17 12.06 2.0
 ACO 13.69 120 iPc 17 40.10 0.3
 OCO 15.48 120 iPd 18 03.40 0.2
 SIO 16.08 117 eP 18 09.70 -1.2
 TUL 16.31 116 eP 18 11.10 -2.7X
 1.7s 82.40nm 4.6mb
 Lg 22 56.30
 LNO 16.31 116 eP 18 10.70 -3.0X
 RLO 16.66 114 eP 18 17.00 -1.3
 VVO 16.70 117 eP 18 17.50 -1.2
 YKA 18.02 359 eP 18 33.00 -2.1
 0.7s 8.60nm 4.0mb
 YKA 18.02 359 eP 18 52.20 17.1X
 0.8s 8.90nm
 CCM 18.23 103 P 18 37.30 -0.6
 0.8s 20.92nm 4.3mb

FCC 18.76 33 eP 18 46.00 1.8
FVM 18.84 102 iP 18 43.94 -1.4
1.0s 75.45nm 4.9mb
OLY 19.40 110 ePn 18 50.89 -1.4
LST 20.04 105 eP 18 59.65 0.6
PWLA 22.00 107 eP 19 19.45 0.2
EEO 24.41 73 eP 19 44.00 1.3
NAV 25.96 94 eP 19 56.77 -0.8
PRM 26.44 102 eP 20 01.26 -0.7
JSC 27.11 101 eP 20 06.76 -1.3
FBA 27.69 329 P 20 18.00 4.9X

SVW 29.50 319 (P) 20 30.69 1.2
1.1s 16.47nm 4.8mb

TTA 30.19 322 P 20 37.50 1.8
0.9s 11.46nm 4.7mb
MBC 31.92 358 eP 20 52.00 1.4
1.0s 4.00nm 4.3mb

DAG 48.33 18 eP 23 07.00 0.8
0.8s 5.97nm 4.7mb

NB2 65.82 26 P 25 08.90 -1.6
0.9s 4.10nm 4.6mb

HFS 67.30 25 eP 25 17.70 -2.1
0.9s 7.10nm 4.9mb

UPP 68.69 24 iP 25 27.30 -1.2
KAF 69.04 19 eP 25 32.80 2.2
0.6s 2.40nm 4.6mb

NUR 70.04 20 eP 25 36.00 -0.7
0.3s 1.60nm 4.6mb

LOR 73.50 39 eP 25 57.30 -0.4
0.9s 8.50nm 4.8mb

AVF 73.63 40 eP 25 57.60 -0.8
1.1s 7.55nm 4.7mb

LBF 73.77 39 eP 25 58.80 -0.4
RJV 73.88 42 eP 25 59.30 -0.6

LPL 76.12 39 eP 26 12.30 -0.7
LPG 76.14 39 eP 26 12.50 -0.8

GEC2 76.37 33 P 26 13.50 -0.7
0.8s 1.10nm 4.0mb X
GEC2 76.37 33 PKP 26 20.90 6.7X
0.9s 1.54nm 4.1mb

GEC2 76.37 33 P 26 16.50 2.3X
0.8s 1.27nm 4.0mb X
WRA 119.05 270 PKP 33 13.80 -0.2
0.6s 0.70nm

S.D. = 1.0 on 127 of 138 obs.

& MAY 04, 1992 09h 32m 16.20s
40.352 N 124.708 W
DEPTH = 9.0km

NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.8 (BRK), 3.2 (GS).
Mo=5.7*10**14 Nm (BRK).

FHC 0.71 51 iPc 32 29.94 -0.4
eS 32 39.65

LTCM 1.98 93 eP 32 47.66 -2.6
eS 33 11.78

LBFM 2.36 64 iPc 32 54.25 -1.6
MIN 2.37 89 iPc 32 52.77 -3.3
ORV 2.59 107 iPc 32 55.63 -3.4
eS 33 24.07

PCC 3.38 147 ePd 33 07.28 -2.9
GCC 3.94 147 iPc 33 14.75 -3.3
SAO 4.40 143 iPc 33 20.70 -4.0

8 obs. associated

% MAY 04, 1992 09h 41m 03.61±0.87s
41.133 N ±16.8km 28.469 E ±11.0km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

CTT 0.03 296 iPg 41 04.50 -1.1
ISK 0.45 98 iPg 41 12.50 -0.3
iSg 41 19.50

DMK 0.87 322 iPn 41 21.20 0.8
HRT 0.96 109 iPg 41 22.00 0.1
iSg 41 35.00

IZI 1.10 136 iPn 41 25.00 0.6
EYL 1.40 113 ePn 41 29.10 -0.2

S.D. = 0.9 on 6 of 6 obs.

MAY 04, 1992 10h 09m 04.04±0.65s
40.643 N ±2.6km 125.547 W ±6.4km
DEPTH = 15.0km (geophysicist)

3.6mb (1 obs.)
OFF COAST OF NORTHERN CALIFORNIA (34)

ML 3.9 (BRK), 3.6 (GS).
Mo=8.6*10**14 Nm (BRK).

FOX 1.19 95 iPc 09 26.14 0.4
eS 09 41.56

FHC 1.20 82 iPc 09 25.44 -0.5
WDC 2.29 91 iPc 09 41.17 -0.7

LTCM 2.65 98 iPnc 09 46.92 0.0
LBFM 2.86 75 iPnc 09 50.19 0.1
NWRM 3.00 136 ePn 09 51.87 0.1
S 10 19.62

MIN 3.02 94 iPc 09 51.46 -0.8
WMOR 3.16 43 Pc 09 54.39 0.1
S 10 29.87

ORV 3.29 108 iPc 09 55.32 -0.7
HSO 3.41 32 P 09 57.81 0.0

RNO 3.53 22 P 09 58.76 -0.7
PCC 3.99 141 iPd 10 05.87 0.0

HBO 4.00 36 P 10 06.27 0.1
FBO 4.27 30 P 10 09.98 0.0
NCOR 4.48 46 P 10 13.08 0.0

TCO 4.53 39 P 10 14.29 0.5
ARN 4.54 135 ePn 10 13.91 0.1
iS 11 05.07

GCC 4.55 141 iPc 10 13.31 -0.6
CMB 4.77 121 iPd 10 18.37 1.2

SSOR 4.78 27 P 10 16.83 -0.5
BPO 4.91 34 P 10 19.23 0.0

GT2 5.11 27 P 10 22.19 0.3
VBEM 5.29 32 P 10 24.54 0.1

VIPM 5.31 42 P 10 25.31 0.6
CROR 5.48 36 P 10 26.84 -0.3

VFP 5.55 31 P 10 27.65 -0.5
VTHM 5.83 37 P 10 32.35 0.4

VGB 5.99 34 P 10 34.18 -0.1
ASR 6.21 26 P 10 37.66 0.2

BONR 6.23 113 (P) 10 37.46 -0.4
GL2 6.33 31 P 10 38.93 -0.2

JBO 6.38 39 P 10 40.22 0.5
PATW 6.72 37 P 10 44.74 0.2

RVC 6.81 21 P 10 45.34 -0.4
FMW 6.88 23 P 10 46.23 -0.7

TNP 6.94 109 (P) 10 47.49 -0.4
2.0s 7.95nm 4.5mb X

BCH 6.95 140 eP 10 47.33 -0.5
S 11 59.51

PRW 7.01 36 P 10 48.16 -0.4
MXC 7.05 31 P 10 49.14 0.0

WG3 7.26 40 P 10 52.18 0.1
WAH2 7.49 33 P 10 55.35 0.1

MCW 8.26 13 P 11 05.10 -1.0
DUG 9.72 89 eP 11 26.86 0.4

HPI 9.74 68 eP 11 27.24 0.4
MSU 10.54 97 eP 11 38.48 0.7

DAU 10.88 87 ePn 11 43.09 0.5
SRU 11.65 93 ePn 11 52.12 -0.7

MEO 22.07 97 iPd 14 01.00 1.0
YKA 22.85 13 eP 14 09.00 1.6
0.9s 2.00nm 3.6mb

S.D. = 0.5 on 49 of 49 obs.

MAY 04, 1992 10h 22m 57.84±1.33s
33.386 S ±7.0km 71.193 W ±9.1km
DEPTH = 46.6 ±18.9 km

NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LCCH 0.33 254 iPd 23 07.30 0.3
iS 23 15.50

TACH 0.34 141 iPc 23 07.60 0.5
SAN 0.45 99 iPc 23 08.40 0.0
iS 23 17.20

PEL 0.49 60 iPc 23 08.80 -0.1
iS 23 17.60

LNv 0.60 198 iPd 23 09.60 -0.5
iS 23 19.20

PCH 0.61 113 iPc 23 10.30 -0.2
iS 23 20.90

CHCH 0.71 141 iPc 23 11.60 -0.1
iS 23 22.60

JACH 0.86 36 iPd 23 12.80 -1.1
iS 23 25.30

CACH 0.88 146 iP 23 14.30 0.2
iS 23 28.00

RTBS 2.26 41 eP 23 34.50 1.0
S.D. = 0.7 on 10 of 10 obs.

* MAY 04, 1992 10h 50m 09.99±3.06s
19.048 S ±11.2km 175.114 W ±14.7km
DEPTH = 261.1 ±26.5 km
4.8mb (3 obs.)

TONGA ISLANDS (173)

BKM 15.86 272 iP 53 42.00 0.5
DZM 17.53 257 iPc 53 59.30 -0.1

KUZ 19.38 203 P 54 18.10 0.0
PUZ 19.82 196 eP 54 22.20 -0.3

NOZ 20.39 196 eP 54 27.20 -0.9
WLZ 20.41 202 P 54 29.50 1.2

PATZ 20.68 200 eP 54 31.00 0.0
MNG 22.96 199 eP 54 51.00 -2.0

ORZ 24.15 203 eP 55 05.20 1.1
THZ 24.84 202 eP 55 10.70 0.3

KHZ 25.21 200 eP 55 13.40 -0.3
DSZ 25.22 203 eP 55 14.40 0.5

LTZ 25.96 202 eP 55 20.90 0.3
EWZ 27.10 203 iPc 55 30.70 -0.1

STK 40.87 243 iPc 57 49.00 20.7X
0.6s 3.70nm

QIS 42.53 260 eP 57 41.00 -0.9
WR2 47.49 260 iPc 58 20.70 -0.4

0.4s 26.00nm 4.9mb
WRA 47.51 260 P 58 20.90 -0.3
0.3s 36.40nm 5.2mb

ASPA 47.51 255 iPd 58 21.20 0.0
MTN 51.90 268 eP 58 54.00 -0.5

KNA 53.47 264 eP 59 06.00 0.0
MBL 60.74 256 iPd 59 56.50 -0.3

MUN 62.40 243 eP 00 08.40 0.7
MRWA 62.91 246 eP 00 11.40 0.3

NANU 64.40 254 iPd 00 21.70 0.9
YKA 94.08 24 eP 02 59.40 0.1
0.8s 0.60nm 3.8mb

KSP 147.01 347 iPKP 09 25.80 5.1X
CLL 147.17 351 iPKPd 09 25.90 5.0X

1.2s 16.00nm
BRG 147.44 349 ePKP 09 26.60 5.3X

PRU 148.18 348 ePKP 09 28.70 6.1X
KHC 149.18 349 ePKP 09 31.00 6.8X

GED9 149.43 348 PKP 09 31.20 6.5X
FLN 150.04 7 iPKPd 09 32.80 7.4X

0.6s 8.55nm
LDF 150.25 7 iPKPd 09 33.20 7.4X

0.7s 5.85nm
GRR 150.36 8 ePKP 09 33.70 7.8X

0.5s 8.65nm
CDF 150.64 357 ePKP 09 34.70 8.2X

0.4s 3.15nm
LPF 150.69 8 iPKPd 09 34.50 8.1X

0.5s 10.55nm
HAU 151.09 358 iPKPd 09 35.60 8.5X

0.6s 6.50nm
BSF 151.25 357 ePKP 09 35.80 8.4X

0.6s 5.75nm
LOR 151.84 1 ePKP 09 37.40 9.2X

0.5s 3.65nm
SSF 152.04 2 iPKPd 09 37.90 9.4X

0.6s 3.70nm
LBF 152.13 1 iPKPd 09 38.00 9.3X

0.5s 2.25nm
BGF 152.51 3 ePKP 09 38.70 9.5X

0.5s 3.30nm
TCF 152.74 4 iPKPd 09 39.10 9.6X

0.5s 2.60nm
MAF 152.83 4 ePKP 09 39.70 10.1X

0.6s 3.50nm
LPL 153.56 357 ePKP 09 43.30 12.3X

LPG 153.58 357 ePKP 09 43.50 12.4X
S.D. = 0.7 on 25 of 47 obs.

MAY 04, 1992 10h 54m 22.20±0.26s
29.882 N ±7.0km 67.550 E ±4.1km
DEPTH = 10.0km (geophysicist)

4.9mb (51 obs.) 3.9MsZ (1 obs.)
PAKISTAN (710)
Felt lightly at Quetta.

QUE 0.60 301 iPd- 54 34.40 -0.1
e(S) 54 42.00

NDI 8.53 96 eP 56 28.00 -0.6
0.4s 71.19nm 6.3mb X

eS 58 00.00
MAIO 9.30 316 eP 58 40.00 0.6
eS 58 35.00

04d 10h

POO	12.67	152	eP	57	23.50	-1.8	WLF	49.69	312	iPc	03	17.00	0.9	BUT	1.76	25	ePg	55	02.80	3.3X
SHI	13.06	273	eP	57	30.00	-0.5	VITF	49.83	310	P	03	16.93	-0.3				eSn	55	24.80	
GKN	15.08	93	P	57	54.92	-2.2	DOU	50.69	312	P	03	24.80	1.1				eSg	55	28.20	
	0.6s	64.00nm				5.3mb	SNF	50.88	313	Pc	03	25.70	0.6	PTI	1.81	149	eP	54	59.73	-0.5
DMN	15.57	94	P	58	02.54	-1.0	YAK	51.07	32	iPc	03	26.00	-0.4				eS	55	25.67	
	0.5s	37.00nm				4.9mb		0.9s	72.00nm				5.6mb	HRY	2.62	29	ePn	55	12.30	0.5
KKN	15.68	93	P	58	02.34	-2.7	LBF	51.25	308	iPc	03	27.40	-0.7	HVU	2.72	166	eP	55	13.77	0.5
	0.5s	64.00nm				5.1mb		0.5s	9.10nm				5.0mb				eS	55	52.45	
PKI	15.84	94	P	58	05.38	-1.8	LOR	51.31	309	iPc	03	27.70	-0.8							
	0.6s	36.00nm				4.7mb		0.6s	8.75nm				4.9mb							
HYB	15.97	139	ePc	58	08.50	-0.1	SMF	51.37	308	iPc	03	28.50	-0.5							
	1.0s	50.00nm				4.6mb	SSF	0.7s	29.65nm				5.3mb							
		eS	01	36.00				51.56	308	iPc	03	30.00	-0.4							
GUN	16.17	92	P	58	09.40	-2.1		0.6s	18.30nm				5.2mb							
	0.5s	202.00nm				5.5mb	PLDF	51.58	307	P	03	30.22	-0.4							
KOD	21.63	153	eP	59	17.00	2.0	AVF	51.69	308	iPc	03	30.70	-0.7							
SHL	21.95	95	eP	59	20.50	2.5		0.7s	8.60nm				4.8mb							
	0.5s	7.04nm				4.3mb	AGO	51.91	307	P	03	32.76	-0.3	MCMT	0.96	64	iPc	02	50.20	0.0
		eS	03	14.00			LBL	51.91	306	P	03	32.71	-0.5	HPI	0.99	135	eP	02	49.93	-0.8
CHTO	30.56	104	eP	00	39.00	0.7	PYM	52.03	307	P	03	33.51	-0.5							
	1.0s	10.50nm				4.7mb	BGF	52.06	308	eP	03	33.50	-0.7	LTMT	1.40	85	ePc	02	57.90	0.1
LZH	30.94	69	eP	00	42.50	0.8		0.6s	5.60nm				4.7mb	BGMT	1.65	60	ePn	03	01.80	0.5
	2.0s	28.00nm				4.8mb	MAF	52.28	307	iPc	03	35.60	-0.3	HBMT	1.72	36	iPnc	03	02.70	0.4
Z	20s	0.25um				3.9msz		0.5s	4.50nm				4.7mb	LRM	1.81	38	ePn	03	03.80	0.2
E	11s	0.35um					TCF	52.52	307	iPc	03	37.40	-0.3	BUT	1.92	33	ePn	03	05.30	0.2
		sP	00	54.00				0.5s	5.90nm				4.8mb							
		PP	02	15.00			BCAO	52.70	251	iPc	03	39.70	0.3	PTI	1.97	141	eP	03	06.02	0.1
		eS	06	45.00			CAF	52.78	306	eP	03	39.40	-0.3							
OBN	33.52	328	iPc	01	03.80	0.1		0.8s	14.50nm				5.0mb	MEMT	2.49	60	ePn	03	13.60	0.2
	1.0s	51.00nm				5.4mb	LSF	53.00	307	iPc	03	40.60	-0.6	SXM	2.66	48	ePn	03	15.70	0.0
		ePP	02	20.00				0.6s	10.80nm				5.0mb	HRY	2.78	34	ePn	03	16.50	-0.9
CVO	35.90	308	eP	01	26.00	1.6	RJF	53.12	306	eP	03	41.90	-0.2	HVU	2.80	160	eP	03	19.44	1.7X
MLR	35.99	307	eP	01	27.00	1.7		0.6s	6.50nm				4.7mb							
SPC	40.49	312	eP	02	03.60	0.7	LPO	53.43	306	eP	03	44.00	-0.4	DUG	4.32	167	eP	03	43.85	4.6X
SRO	41.55	310	eP	02	11.40	0.1	LFF	53.71	306	iPc	03	46.10	-0.3							
NUR	41.79	330	iP	02	13.10	0.0		0.7s	14.00nm				5.1mb	DAU	4.51	152	e(P)	03	54.90	12.8X
	0.8s	14.60nm				4.8mb	LDF	53.86	310	iPc	03	46.80	-0.7							
KAF	41.88	332	iP	02	14.00	0.2		0.6s	8.50nm				4.9mb	BONR	7.20	208	e(P)	04	20.50	0.4
	0.5s	24.20nm				5.2mb	FLN	54.08	311	iPc	03	48.50	-0.6	YKA	18.11	359	eP	06	44.40	-0.6
ZST	42.40	310	eP	02	18.60	0.3	MFF	54.11	308	iPc	03	48.50	-0.8							
KSP	43.29	314	iPc	02	26.70	1.2		0.5s	5.70nm				4.9mb							
		i	02	31.20			GRR	54.37	310	eP	03	50.70	-0.5							
PRU	44.28	312	eP	02	34.00	0.4	LPF	54.53	310	eP	03	51.70	-0.7							
GEC2	44.72	311	P	02	36.20	-1.1		0.5s	3.85nm				4.7mb	? MAY 04, 1992 11h 20m 31.83±1.58s						
	0.6s	5.60nm				4.6mb	EKA	55.20	319	Pc	03	56.10	-1.1	24.857 N ±13.8km						
UPP	44.75	327	iP	02	36.80	-0.4		0.5s	3.40nm				4.6mb	DEPTH = 33.0km (normal)						
BRG	44.76	314	iPc	02	38.10	0.6	KRI	59.11	223	iPd	04	18.10	-7.4X	3.5mb (1 obs.)						
	1.3s	44.00nm				5.2mb	DAG	60.32	345	iPd	04	32.30	-0.7	INDIA-PAKISTAN BORDER REG.						
		i	02	42.70				0.6s	6.00nm				4.9mb							
KHC	44.82	311	Pc	02	38.00	-0.1	KIC	71.51	267	P	05	46.00	0.4	QUE	5.70	339	eP	21	56.60	0.0
	1.2s	10.00nm				4.6mb	TIC	71.61	267	P	05	47.00	0.8	POO	7.59	145	eP	22	23.00	0.0
KBA	44.84	308	iPc	02	38.50	0.1	LIC	71.83	267	P	05	48.20	0.7	NDI	8.05	60	ePg	22	37.00	7.6X
	0.5s	7.20nm				4.8mb	MBC	74.04	2	ePc	06	00.30	0.9							
		id	02	39.00				0.9s	13.00nm				5.0mb							
BSD	44.89	320	iPc	02	37.70	-0.7	BRW	74.41	14	eP	06	03.00	1.4	HYB	11.38	129	eP	23	34.50	19.3X
	0.6s	20.00nm				5.2mb	ANM	77.23	21	eP	06	19.80	2.0	GKN	14.11	74	P	23	54.10	2.5X
CLL	45.41	314	iP	02	42.90	0.3	IMA	79.27	16	iP	06	29.69	0.6	DMN	14.46	76	P	23	57.42	1.0
WTTA	46.02	308	iPc	02	47.00	-0.7		0.7s	7.51nm				4.8mb	PKI	14.73	76	P	24	00.28	0.4
	1.2s	23.80nm				5.1mb	WRA	81.15	119	P	06	41.70	2.1	GUN	15.18	75	P	24	04.46	-1.4
		i	02	55.20				0.7s	1.00nm				4.0mb	WRA	77.37	119	P	32	35.00	9.5X
MOX	46.21	313	iPc	02	50.00	1.0	WR2	81.17	119	eP	06	41.50	1.8							
	1.4s	51.00nm				5.3mb		0.6s	1.40nm				4.2mb							
Z	14s	0.40um				4.5mszX	TTA	81.21	19	eP	06	40.46	1.1							
E	14s	0.30um						0.6s	5.05nm				4.7mb							
SQTA	46.31	308	iPc	02	49.20	-0.7	FBA	81.60	14	eP	06	42.70	1.5							
GRF	46.40	312	iPc	02	51.80	1.3	ASPA	83.02	122	eP	06	50.90	1.6							
	0.9s	24.00nm				5.2mb	PWA	83.89	17	eP	06	54.10	1.0							
HFS	46.72	326	eP	02	52.20	-0.6	TOA	84.39	15	eP	06	58.20	2.4							
	0.6s	16.90nm				5.3mb	SLKM	84.78	18	eP	06	58.29	0.6							
Z	15s	0.54um				4.6mszX	BALM	86.19	14	eP	07	06.00	1.2							
		LR	22	59.00			YKA	87.93	1	eP	07	26.50	13.5X							
NB2	48.14	327	P	03	02.90	-1.2		0.9s	5.10nm											
	0.7s	13.30nm				5.1mb														
FEL	48.47	309	P	03	05.89	-1.1														
CDF	48.96	310	iPc	03	09.70	-1.0														
	0.8s	7.40nm				4.8mb														
SBF	49.06	304	eP	03	10.40	-1.0														
	0.7s	18.75nm				5.2mb														
LOMF	49.29	309	P	03	12.52	-0.7														
BSF	49.30	309	iPc	03	12.40	-0.9														
	0.7s	11.70nm				5.0mb														
LPG	49.43	306	iPc	03	13.90	-0.7														
	0.7s	6.70nm				4.8mb														
LPL	49.44	306	eP	03	13.60	-1.0														
	0.7s	10.70nm				5.0mb														
HAU	49.59	309	eP	03	15.10	-0.3														
	0.8s	16.10nm				5.1mb														

CACH 3.65 160 iPc 51 50.50 0.1
iS 52 29.70
RTPR 4.82 87 ePd 52 06.20 -0.7
WRA 123.62 210 PKP 09 51.20 0.2
0.5s 1.00nm
S.D. = 0.5 on 14 of 14 obs.

? MAY 04, 1992 13h 12m 43.97±17.94s
57.544 N ±148.km 6.315 E ±35.7km
DEPTH = 10.0km (geophysicist)
NORTH SEA (534)
MD 2.3 (BER).

KMY 1.77 342 iPc 13 13.97 -0.8
eS 13 29.60
ODD1 2.38 4 eP 13 23.55 -0.1
iS 13 45.00
EGD 2.79 349 eP 13 29.50 0.0
eSg 13 59.50
ASK 3.00 349 ePg 13 34.80 2.4
eSg 14 04.50
SUE 3.61 348 eP 13 40.30 -0.8
eS 14 14.00
HYA 3.63 359 eP 13 40.59 -0.8
NRA0 4.18 38 ePn 13 49.24 0.1
ePg 13 56.04
S.D. = 1.4 on 7 of 7 obs.

& MAY 04, 1992 13h 18m 08.84s
60.815 N 151.615 W
DEPTH = 72.3km
KENAI PENINSULA, ALASKA (14)
<AEIC>.

NKA 0.20 111 iPd 18 21.22 1.4
BKG 0.41 309 iPd 18 20.71 -0.6
eS 18 30.46
SPU 0.43 330 iPd 18 20.77 -0.7
eS 18 30.88
RDT 0.46 238 iPd 18 20.90 -0.9
eS 18 30.93
CKN 0.49 326 iPd 18 21.56 -0.5
CKL 0.52 318 iPd 18 21.61 -0.8
CRP 0.52 330 P 18 22.00 -0.5
S 18 32.00
CGLM 0.53 339 iPd 18 21.71 -0.7
eS 18 32.25
DFR 0.57 247 ePd 18 22.10 -0.8
BGL 0.59 320 iPd 18 22.41 -0.6
REF 0.63 239 iPd 18 22.89 -0.7
iS 18 34.28
NCG 0.65 336 iPd 18 23.00 -0.7
eS 18 34.04
RSO 0.66 238 ePd 18 23.31 -0.6
eS 18 34.57
RS2 0.66 238 ePd 18 23.32 -0.6
eS 18 34.65
RS1 0.67 238 ePd 18 23.30 -0.7
eS 18 34.95
RED 0.70 236 ePc 18 23.46 -0.7
iS 18 35.03
SLKM 0.75 114 iPc 18 24.36 -0.4
SUA 0.78 33 iPc 18 24.82 -0.3
eS 18 37.22
NNL 0.79 168 ePd 18 25.76 0.6
INE 1.04 224 eP 18 27.11 -1.3
eS 18 41.98
INW 1.06 226 ePc 18 27.57 -1.1
eS 18 42.66
PMS 1.09 66 P 18 28.70 -0.2
S 18 44.50
BRK 1.12 161 eP 18 29.00 -0.2
HOM 1.16 181 eP 18 29.78 0.0
SKT 1.17 2 iPd 18 29.20 -0.7
eS 18 45.60
PWA 1.19 44 P 18 30.20 0.1
S 18 47.00
PTE 1.27 87 ePc 18 30.65 -0.5
SEW 1.29 123 eP 18 30.26 -1.2
CNPM 1.31 172 ePd 18 30.95 -0.8
eS 18 47.86
PLRM 1.43 56 iPc 18 32.40 -0.9
GHO 1.62 52 ePc 18 35.02 -0.9
eS 18 55.76
PDB 1.65 232 iPc 18 34.59 -1.7
eS 18 54.65
KNK 1.65 67 iPc 18 35.37 -0.9

AUE 1.71 212 eP 18 36.76 -0.3
AUP 1.72 213 eP 18 37.08 -0.2
CUT 1.72 21 eP 18 36.79 -0.5
SML 1.87 56 ePc 18 38.20 -1.2
SVW 1.98 280 P 18 39.90 -0.9
S 19 01.40
MCNL 2.13 221 P 18 41.50 -1.4
SYI 2.25 190 eP 18 43.21 -1.3
VZW 2.48 82 eP 18 46.38 -1.5
HIN 2.56 97 eP 18 47.11 -1.7
VLZ 2.60 81 ePc 18 47.19 -2.1
eS 19 17.95
TRF 2.72 13 eP 18 50.01 -1.2
KLU 2.84 74 iPc 18 50.73 -2.2
CVA 2.90 93 eP 18 52.64 -0.9
RND 2.91 25 P 18 57.00 3.2
TOA 2.92 61 P 18 53.20 -0.7
TTA 2.97 317 P 18 54.50 -0.2
MCK 3.18 22 P 18 59.20 1.6
TZL 3.22 65 eP 18 55.42 -2.7
SDG 3.37 57 eP 18 58.67 -1.5
PAX 3.62 51 eP 19 02.01 -1.8
GLB 3.84 77 eP 19 03.91 -2.8
WRH 4.01 22 eP 19 07.24 -1.9
HDA 4.20 29 eP 19 09.75 -2.0
BALM 4.53 83 eP 19 13.91 -2.7
57 obs. associated

* MAY 04, 1992 14h 02m 12.16±1.19s
5.105 S ±11.2km 152.790 E ±15.1km
DEPTH = 33.0km (normal)
4.3mb (1 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB 1.10 326 iPc 02 31.30 0.0
0.4s 2255.33nm
iS 02 46.00
PMG 7.04 232 eP 03 56.50 0.9
eS 05 14.00
OIS 20.00 219 iPc 06 43.80 -1.2
DZM 21.43 143 iPc 07 00.10 0.3
WR2 23.22 229 eP 07 17.40 0.0
0.5s 5.70nm 4.3mb
ASPA 25.92 223 eP 07 43.30 0.0
S.D. = 0.9 on 6 of 6 obs.

* MAY 04, 1992 15h 09m 36.70±1.45s
44.411 N ±6.0km 113.931 W ±15.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS), 3.2 (BUT).

MCMT 0.88 61 ePc 09 54.40 0.2
HPI 0.92 139 iPc 09 54.20 -0.8
LTMT 1.31 84 ePn 10 02.20 0.6
BGMT 1.58 58 ePn 10 05.70 0.1
HBMT 1.67 34 ePnc 10 06.80 -0.2
LRM 1.76 36 ePn 10 07.90 -0.3
BUT 1.87 31 iPg 10 12.80 3.0X
eSn 10 34.60
eSg 10 37.90
PTI 1.91 143 eP 10 09.67 -0.7
eS 10 35.30
HVU 2.76 162 eP 10 23.80 1.2
eS 11 00.88
DUG 4.29 168 eP 10 44.32 0.0
S.D. = 0.7 on 9 of 10 obs.

? MAY 04, 1992 15h 11m 38.99±3.79s
36.951 S ±23.6km 178.142 E ±20.1km
DEPTH = 234.5 ±22.6 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ 0.66 169 Pc 12 11.20 0.4
PUZ 1.12 175 Pc 12 13.50 0.1
S 12 28.50
NOZ 1.67 183 Pc 12 18.20 0.8
TAZ 1.82 225 P 12 17.30 -1.5
KUZ 1.95 275 P 12 19.80 -0.2
UTU 1.98 231 P 12 19.30 -1.0
PATZ 2.07 226 Pd 12 20.20 -1.0
PAHZ 2.09 204 P 12 21.20 -0.2
WLZ 2.22 246 Pc 12 21.70 -0.9
eS 12 42.30
MOH 2.32 200 P 12 25.00 1.4
WHH 2.33 214 P 12 23.10 -0.7
NGZ 2.99 221 P 12 31.60 0.6

CNZ 3.04 222 P 12 32.20 0.7
RUZ 3.10 225 P 12 33.10 1.0
BSZ 3.10 221 P 12 41.40 1.2
PGZ 3.94 201 P 12 42.40 0.6
NRZ 4.09 233 eP 12 46.60 3.0
MNG 4.21 209 P 12 44.70 -0.4
S 13 25.70
KIW 4.65 212 P 12 50.30 -0.2
MTW 4.68 205 P 12 50.50 -0.3
AMW 4.73 202 P 12 51.80 0.4
CAW 4.79 209 eP 12 51.80 -0.5
BLW 4.87 204 eP 12 52.40 -0.9
MOW 5.00 206 eP 12 54.30 -0.5
MRW 5.04 211 eP 12 55.00 -0.3
WEL 5.06 210 eP 12 55.10 -0.5
DIW 5.06 219 eP 12 55.60 0.0
TCW 5.21 214 eP 12 57.00 -0.4
QRZ 5.84 227 eP 13 06.10 0.7
THZ 6.29 219 eP 13 11.00 -0.1
KHZ 6.51 212 eP 13 13.00 -0.8
DSZ 6.86 224 eP 13 18.40 0.0
LTZ 7.37 216 eP 13 24.70 -0.2
eS 14 36.80
S.D. = 0.9 on 33 of 33 obs.

* MAY 04, 1992 15h 15m 21.10±1.62s
44.419 N ±5.8km 113.924 W ±16.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.5 (GS), 3.2 (BUT).

MCMT 0.87 62 iPc 15 38.70 0.2
HPI 0.92 140 eP 15 38.58 -0.9
eS 15 52.03
LTMT 1.30 85 ePnc 15 46.40 0.5
BGMT 1.57 58 ePn 15 49.90 0.0
HBMT 1.66 34 ePnc 15 51.10 -0.2
LRM 1.75 36 iPc 15 52.20 -0.3
BUT 1.86 31 iPg 15 57.00 2.9X
eSn 16 17.90
eSg 16 22.60
PTI 1.92 143 eP 15 54.52 -0.3
eS 16 19.73
MEMT 2.41 59 ePn 16 02.00 0.0
HVU 2.77 162 eP 16 08.02 0.9
eS 16 45.66
S.D. = 0.6 on 9 of 10 obs.

* MAY 04, 1992 15h 22m 53.36±1.71s
44.402 N ±6.0km 113.921 W ±17.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.1 (GS), 3.4 (BUT).

MCMT 0.88 61 iPc 23 10.90 0.0
HPI 0.91 139 ePc 23 10.74 -0.7
eS 23 23.11
LTMT 1.30 84 ePn 23 18.80 0.6
BGMT 1.58 57 ePn 23 22.50 0.2
HBMT 1.67 33 ePnc 23 23.40 -0.3
LRM 1.76 36 ePn 23 24.60 -0.4
BUT 1.88 30 iPg 23 29.20 2.7X
eSn 23 51.40
eSg 23 54.20
PTI 1.90 143 eP 23 25.95 -1.0
eS 23 51.70
SXM 2.59 47 ePn 23 37.00 0.1
HVU 2.75 162 eP 23 40.40 1.3
eS 24 17.71
DUG 4.28 169 eP 24 03.08 2.2X
eS 25 07.74
S.D. = 0.8 on 9 of 11 obs.

* MAY 04, 1992 15h 47m 01.06±1.38s
36.695 N ±13.1km 20.426 E ±7.3km
DEPTH = 33.0km (normal)
3.5mb (2 obs.)
CENTRAL MEDITERRANEAN SEA (400)
ML 4.1 (ATH).

VLS 1.49 5 ePn 47 26.20 0.5
VLI 2.02 89 ePn 47 33.70 0.3
ATH 2.92 63 ePb 47 54.00 7.8X
KEK 3.05 351 ePn 47 50.00 1.9
SRN 3.20 354 eP 47 53.60 3.5X
LSK 3.45 2 ePn 47 49.60 -4.3X
TPE 3.61 355 ePn 48 00.00 4.0X

04d 15h

SOI	3.74	293	P	47	57.90	0.0
KZN	3.76	16	ePn	47	58.80	0.7
LCI	4.12	333	P	48	02.10	-1.1
ATN	4.21	292	P	48	05.40	0.8
TDS	4.37	314	P	48	07.10	0.2
OHR	4.42	4	iPn	48	07.40	-0.2
MEU	4.42	277	P	48	06.90	-0.8
ORI	4.59	318	P	48	10.00	0.0
TIR	4.67	355	iPnd	48	10.40	-0.6
BRT	4.88	330	P	48	12.90	-1.1
VAY	4.91	19	ePn	48	11.60	-2.9
MGR	5.14	313	P	48	17.40	-0.4
SKO	5.33	8	ePn	48	18.60	-1.8
			iSn	49	17.60	
			LR	50	09.20	
SGO	5.56	315	P	48	23.90	0.3
HVAR	7.16	336	ePn	48	39.30	-6.8X
VBY	9.62	338	ePn	49	22.70	2.4
			iSn	51	03.70	
MLR	9.72	24	eP	49	24.00	2.2
PTJ	9.79	341	eP	49	18.50	-4.1X
HFS	23.85	352	eP	52	11.00	-0.9
	0.8s		2.00nm			3.7mb
NB2	25.06	349	P	52	23.90	0.3
	0.6s		0.60nm			3.4mb

S.D. = 1.3 on 21 of 27 obs.

& MAY 04, 1992 16h 19m 49.71s
33.942 N 116.304 W
DEPTH = 12.5km
4.4mb (7 obs.)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 4.8 (PAS). Felt (V)
at Desert Hot Springs, Joshua
Tree, Palm Desert, Rancho
Miroge, Twentynine Palms and
Yucco Valley. Felt (IV) at
Indio, Morongo Valley, North
Palm Springs and Thousand Palms.
Felt in Riverside, San
Bernardino and San Diego
Counties.

PEC	0.71	266	iP	20	02.80	-0.8
PLM	0.75	219	iPd	20	03.71	-0.6
SSK	1.18	283	iPc	20	11.07	-0.6
VPD	1.22	264	iPc	20	12.30	0.1
PCF	1.24	276	iPd	20	12.35	-0.2
PEM	1.32	280	iPc	20	13.42	-0.4
FLAS	1.39	268	eP	20	15.76	1.0
MWC	1.48	281	iPc	20	16.17	-0.1
RCP2	1.53	264	eP	20	18.18	1.4
PAS	1.56	278	iPc	20	17.29	0.0
LCL	1.57	267	eP	20	18.87	1.5
			S	20	39.93	
FMA	1.67	263	eP	20	19.31	0.6
GFP	1.68	277	eP	20	19.18	0.3
PVRC	1.73	264	eP	20	20.38	0.7
DHB	1.73	273	eP	20	20.70	1.0
			S	20	43.34	
PVPS	1.75	266	eP	20	20.82	0.8
SCY	1.79	276	iP	20	20.95	0.3
TPRS	1.90	275	P	20	23.40	1.3
CIW	1.93	256	iP	20	23.54	0.9
ABL	2.58	291	ePnc	20	30.26	-1.8
BCH	3.36	293	iPc	20	41.06	-2.0
PKEM	3.77	305	ePn	20	47.34	-1.5
PHAM	3.86	300	ePn	20	48.18	-1.9
TNP	4.20	350	iP	20	53.77	-1.3
BONR	4.32	339	iPd	20	55.92	-1.0
ARUT	4.49	30	ePn	20	57.14	-2.0
CMB	5.26	322	ePnc	21	08.31	-1.6
ARN	5.45	310	ePnc	21	09.67	-3.0
MSU	5.65	35	eP	21	14.25	-1.5
DUG	6.84	23	eP	21	30.56	-1.7
SRU	6.95	40	eP	21	32.92	-0.9
NWRM	6.97	312	(P)	21	33.79	-0.2
ORV	6.98	325	eP	21	32.68	-1.5
EMUT	7.33	35	ePn	21	38.73	-0.5
DAU	7.61	30	ePn	21	43.35	0.1
ALQ	8.20	80	eP	21	49.59	-1.8
HVU	8.31	19	eP	21	51.18	-1.7
LBFM	8.62	331	P	22	01.40	4.2
FHC	9.18	320	(P)	22	04.12	-0.6
HPI	10.07	13	eP	22	16.44	-0.9
GOL	10.48	54	(Pn)	22	22.28	-0.6
VGB	12.06	345	(P)	22	49.10	4.9

LRM	12.23	13	eP	22	48.40	1.7
SHW	13.05	341	(P)	22	59.89	2.4
LON	13.46	344	P	23	08.40	5.5
BMW	13.58	339	eP	23	07.13	2.7
ACO	14.28	74	iPc	23	14.00	0.4
GMW	14.44	342	eP	23	19.55	3.8
MEU	14.66	82	iPd	23	22.50	3.8
MCW	15.51	344	(P)	23	30.12	0.5
PNT	15.56	352	eP	23	41.00	10.7
	0.6s		6.00nm			
SIO	16.52	78	eP	23	26.10	-16.5
			Lg	28	25.00	
SES	16.89	12	eP	23	48.00	0.7
TUL	16.94	78	eP	23	51.60	3.7
	1.1s		36.80nm			4.4mb
Z	12s		1.52um			4.9msz
			Lg	28	47.00	
			LR	29	18.00	
LNO	16.94	78	eP	23	51.90	4.0
			Lg	28	46.40	
VVO	16.98	79	eP	23	29.70	-18.8
			Lg	28	40.80	
RLO	17.56	77	eP	23	59.00	3.2
			Lg	28	59.00	
UYO	18.10	83	iPc	24	04.20	1.7
OLY	20.46	79	(P)	24	28.17	-1.5
FVM	21.31	72	(P)	24	37.80	-0.5
	0.9s		14.31nm			4.4mb
GBTN	26.35	77	eP	25	24.15	-3.1
YKA	28.59	2	eP	25	51.00	3.7
	0.8s		1.10nm			3.7mb
FCC	28.91	24	eP	25	56.50	6.4
FBA	36.38	338	eP	27	00.20	5.0
	1.0s		9.00nm			4.6mb
SVW	37.04	329	eP	27	05.30	4.4
TTA	38.11	332	eP	27	06.90	-3.0
	0.9s		7.03nm			4.4mb
IMA	39.02	337	eP	27	21.54	4.0
	0.9s		5.09nm			4.2mb
MBC	42.41	359	eP	27	46.00	0.9
MBC	42.41	359	ePc	27	52.40	7.3
	1.0s		9.00nm			4.5mb

69 obs. associated

? MAY 04, 1992 17h 06m 29.73± 4.23s
34.399 S ±25.5km 70.505 W ±16.9km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

CACH	0.29	344	iPc	06	36.10	0.2
			iS	06	42.10	
CHCH	0.48	345	iPc	06	39.60	0.1
			iS	06	48.10	
PCH	0.78	359	iPd	06	44.50	-0.4
			iS	06	56.80	
TACH	0.83	334	iPc	06	45.70	0.0
			iS	06	59.20	
LNV	0.87	300	iPc	06	46.40	-0.1
PEL	1.26	353	eP	06	53.00	-0.2
LCCH	1.28	316	iPc	06	53.40	0.0
			iS	07	12.70	
JACH	1.71	358	eP	07	00.30	0.4
			iS	07	23.10	

S.D. = 0.3 on 8 of 8 obs.

* MAY 04, 1992 17h 14m 48.56± 1.98s
44.396 N ± 7.0km 113.952 W ±19.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS), 3.0 (BUT).

MCMT	0.90	61	ePc	15	06.60	0.2
HPI	0.92	138	eP	15	06.58	-0.3
			eS	15	19.24	
LTMT	1.33	84	ePn	15	14.60	0.9
BGMT	1.60	58	ePn	15	18.00	0.2
HBMT	1.69	34	ePn	15	19.00	-0.1
LRM	1.78	36	ePn	15	20.30	-0.1
BUT	1.89	31	ePg	15	24.90	2.9X
			eSn	15	46.60	
			eSg	15	50.40	
PTI	1.91	142	eP	15	20.48	-1.8
			eS	15	48.96	
MEMT	2.44	59	ePn	15	29.30	-0.6
HVU	2.75	161	eP	15	35.93	1.6
			eS	16	13.12	

S.D. = 1.1 on 9 of 10 obs.

MAY 04, 1992 17h 42m 48.60± 1.01s
2.044 N ± 4.9km 126.072 E ± 8.4km
DEPTH = 91.8 ± 11.4 km
5.1mb (12 obs.)

NORTHERN MOLUCCA SEA (266)

BIP	6.14	2	iPd	44	18.00	-0.5
			iS	45	22.50	
CGP	6.51	348	iPc	44	22.50	-1.1
			eS	44	57.00	
MAP	8.48	346	ePd	44	51.50	0.9
TSM	8.49	285	iPd	44	54.50	3.8X
	0.8s		378.10nm			6.2mb X
PLP	9.13	353	ePd	45	00.20	0.8
KKM	10.60	292	ePd	45	25.00	5.5X
TGY	13.01	337	eP	45	53.50	2.3
MTN	15.62	161	eP	46	23.20	-1.7
	0.4s		175.00nm			5.6mb
CVP	16.11	345	eP	46	30.50	-0.5
PIP	17.04	342	eP	46	43.00	0.4
KNA	17.88	172	eP	46	52.00	-0.9
WWKK	18.42	108	eP	46	59.70	0.1
LAT	22.61	113	eP	47	43.50	1.0
WR2	23.32	160	iPc	47	49.20	-0.2
	0.7s		182.00nm			5.6mb
			eS	51	51.70	
MBL	23.86	195	iPd	47	55.00	0.4
	0.4s		19.00nm			4.9mb
IPM	25.13	276	eP	48	09.50	2.7
OIS	26.09	150	iPc	48	14.90	-0.6
	0.3s		14.00nm			5.0mb
NANU	26.53	202	eP	48	20.00	0.4
ASPA	26.67	164	iPd	48	20.00	-0.9
			iS	52	45.60	
CHTO	31.37	304	eP	49	02.80	-0.1
	0.7s		7.62nm			4.5mb
			pP	49	27.60	112kmX
MRWA	32.55	197	eP	49	13.00	-0.1
COOL	33.08	188	eP	49	17.00	-0.7
BAL	33.67	195	eP	49	22.50	-0.3
MUN	35.11	195	iPc	49	35.20	0.2
MAT	36.11	17	eP	49	42.00	-1.5
STK	36.81	158	iPd	50	09.30	19.9X
	0.5s		26.40nm			
			eS	55	43.10	
ADE	38.68	163	eP	50	05.20	0.1
	0.7s		79.45nm			5.7mb
BJI	38.87	348	ePc	50	06.00	-0.6
	1.0s		0.50nm			3.3mb X
LZH	39.64	331	eP	50	12.70	-0.5
	1.5s		43.00nm			5.1mb
			i	50	52.00	
ARMA	40.45	145	eP	50	20.00	0.1
	0.5s		5.00nm			4.6mb
BFD	41.91	160	iPd	50	31.40	-0.2
	0.5s		18.00nm			5.2mb
BWA	41.91	152	eP	50	33.50	1.8
CAN	42.92	152	eP	50	40.60	0.7
TOO	43.33	157	iPc	50	45.00	1.8
	0.7s		19.00nm			5.0mb
GUN	46.20	308	P	51	05.80	-0.9
PKI	46.43	307	P	51	06.80	-1.7
KKN	46.63	307	P	51	08.80	-1.1
GKN	47.23	307	P	51	14.60	0.0
YAK	59.89	2	iPc	52	45.80	-0.9
	0.9s		31.00nm			5.4mb
			e	02	24.00	
MAIO	70.01	308	eP	53	52.00	-0.7
IMA	84.18	24	eP	55	12.30	1.5
KAF	92.78	332	eP	55	52.20	0.6
	0.4s		2.40nm			4.9mb
NUR	93.85	331	eP	56	08.90	12.4X
	0.6s		2.10nm			
S.D. = 1.1 on 39 of 43 obs.						

* MAY 04, 1992 18h 54m 12.84±0.91s						
37.700 N ±12.3km 134.429 E ±10.8km						
DEPTH = 420.6 ± 11.9 km						
4.0mb (11 obs.)						
SEA OF JAPAN (660)						
MAT	3.23	110	iPd	55	20.20	0.2
			eS	56	14.00	
BJI	14.41	285	eP	57	19.00	-1.2
			e	59	53.00	

LZH	24.46	276	eP	58	58.50	0.6	RSO	0.84	359	iPd	58	09.98	-0.7	RS1	0.76	28	eP	19	44.03	-0.7
	1.4s	28.00nm			4.5mb				eS	58	23.62					eS	20	00.12		
CHTO	36.20	249	iP	00	40.60	1.3	RS2	0.84	358	iPd	58	10.05	-0.6	RS2	0.76	28	eP	19	44.10	-0.6
	0.7s	6.83nm			4.1mb		CDD	0.84	215	eP	58	09.78	-0.7			eS	19	59.98		
GUN	41.56	271	P	01	23.64	0.1	REF	0.87	0	iPd	58	10.28	-0.6	RSO	0.76	28	eP	19	44.14	-0.6
PKI	42.09	271	P	01	27.68	-0.1			eS	58	24.27				eS	19	59.96			
	0.7s	6.00nm			4.1mb		BRLK	0.94	81	ePc	58	10.61	-0.9	REF	0.80	29	eP	19	44.39	-0.6
KKN	42.09	271	P	01	27.90	0.2			S	58	24.76				eS	20	00.56			
	0.8s	15.00nm			4.4mb		MCNL	0.94	243	P	58	10.30	-1.2	CDD	0.87	185	eP	19	44.81	-0.6
DMN	42.31	271	P	01	29.32	-0.1			S	58	24.40			HOM	0.94	98	eP	19	45.41	-0.6
	0.5s	3.00nm			3.9mb		RDT	0.97	9	iPd	58	11.03	-0.9			eS	20	02.59		
GKN	42.51	272	P	01	30.82	0.0			eS	58	25.67			RDT	0.95	34	iP	19	45.46	-0.7
	0.7s	18.00nm			4.6mb		SYI	1.03	171	ePd	58	11.76	-0.8	NNL	1.13	77	eP	19	47.83	0.0
WRA	57.33	180	P	03	18.40	-2.5			eS	58	26.32			CNPM	1.17	102	eP	19	46.96	-1.3
	0.5s	2.00nm			3.8mb		NKA	1.34	33	ePc	58	17.58	1.2	BRLK	1.32	90	eP	19	48.84	-0.9
WR2	57.34	180	eP	03	21.50	0.5	BKG	1.47	9	ePd	58	17.43	-0.7			eS	20	08.31		
	0.7s	1.90nm			3.6mb		SLKM	1.53	54	eP	58	17.39	-1.5	SYI	1.32	154	eP	19	48.33	-1.4
ASPA	61.04	181	eP	03	46.90	1.0	CKL	1.59	7	iPd	58	19.07	-0.6			eS	20	08.47		
YKA	65.95	28	eP	04	17.60	0.6	SPU	1.60	11	iPd	58	19.07	-0.7	BKG	1.41	25	eP	19	50.58	-0.3
	0.6s	0.20nm			3.0mb	X			eS	58	39.76				eS	20	11.01			
HFS	71.08	333	eP	04	47.70	-0.4	CKN	1.63	9	ePd	58	19.61	-0.5	NKA	1.47	49	eP	19	52.31	0.9
	0.4s	2.10nm			4.1mb		BGL	1.65	5	ePd	58	19.95	-0.6	CKL	1.51	22	eP	19	51.89	-0.2
NB2	71.31	335	P	04	48.80	-0.7	CRP	1.67	9	P	58	20.20	-0.6			eS	20	13.85		
	0.5s	1.50nm			3.9mb				S	58	43.20		SPU	1.56	26	eP	19	52.57	0.1	
GEC2	79.08	325	P	05	33.70	0.6	SEW	1.71	72	ePd	58	19.76	-1.4			eS	20	14.54		
	0.7s	0.81nm			3.5mb		CGLM	1.73	11	iPd	58	20.89	-0.6	CKN	1.57	24	eP	19	52.54	-0.1
S.D. = 1.0 on 16 of 16 obs.							NCG	1.81	8	iPd	58	21.99	-0.6	CRP	1.61	23	P	19	53.20	-0.1
? MAY 04, 1992 19h 21m 20.92± 4.03s							SVW	2.08	317	P	58	25.00	-1.1	CGLM	1.68	25	eP	19	53.62	-0.3
16.125 N ±26.0km 98.203 W ±26.0km							SUA	2.09	27	iPd	58	25.84	-0.5	NCG	1.74	22	eP	19	53.47	-1.2
DEPTH = 10.0km (geophysicist)									eS	58	51.82		SLKM	1.78	65	eP	19	54.25	-0.8	
NEAR COAST OF GUERRERO, MEXICO (58)							PMS	2.26	42	P	58	27.70	-0.8	SEW	2.05	80	eP	19	56.99	-1.3
							SKT	2.44	13	iPd	58	29.88	-1.1	KDC	2.12	165	eP	19	56.67	-2.5
									eS	59	00.11		SUA	2.15	38	eP	19	59.40	-0.3	
PIO	0.28	15	iP	21	26.00	-0.8	PWA	2.47	33	P	58	30.70	-0.6	SKT	2.39	23	eP	20	02.10	-0.5
		iS	21	29.50			PLRM	2.65	40	eP	58	32.24	-1.6	PMS	2.42	52	P	20	02.00	-1.1
OXX	1.71	56	eP	21	52.00	0.9	KNK	2.77	48	ePc	58	33.70	-1.8	PTE	2.46	62	eP	20	01.23	-2.3
		eS	22	12.50					eS	59	04.87		PWA	2.57	42	P	20	05.10	0.3	
ACX	1.75	295	(P)	22	18.00	26.5X	GHO	2.85	39	ePc	58	35.27	-1.4	KNK	2.96	55	eP	20	08.18	-1.9
III	2.54	332	(P)	22	14.25	11.2X			eS	59	08.02		CUT	3.05	29	eP	20	09.78	-1.3	
		(S)	22	38.00			CUT	3.03	22	eP	58	37.91	-1.2	SML	3.23	49	eP	20	11.39	-2.2
PBJ	2.70	83	eP	22	04.50	-0.7	SML	3.07	43	ePc	58	37.87	-1.8	HIN	3.55	77	eP	20	15.63	-2.2
IIT	2.88	358	(P)	22	11.75	3.8X	HIN	3.21	73	ePc	58	38.76	-2.9	SCM	3.64	53	eP	20	19.08	0.0
PPM	2.95	352	eP	22	09.00	-0.2	VZW	3.38	62	eP	58	41.95	-2.1	VLZ	3.79	66	eP	20	19.45	-1.4
IISM	2.95	15	(P)	22	09.50	0.8	SCM	3.45	48	eP	58	43.26	-1.7	TRF	3.97	21	eP	20	22.57	-1.0
LVVM	3.96	25	(P)	22	34.00	11.0X	VLZ	3.51	62	ePc	58	43.79	-1.9	42 obs. associated						
S.D. = 1.1 on 5 of 9 obs.							CVA	3.61	72	eP	58	43.80	-3.3	* MAY 05, 1992 00h 08m 00.29± 0.77s						
							TTA	3.68	336	ePd	58	46.47	-1.7	29.820 N ±13.2km 50.716 E ± 9.2km						
							KLU	3.84	58	ePc	58	48.06	-2.3	DEPTH = 33.0km (normal)						
* MAY 04, 1992 22h 33m 14.79± 1.89s							TRF	4.01	16	eP	58	51.50	-1.4	4.2mb (5 obs.)						
36.810 N ±17.9km 28.761 E ±10.6km							KTH	4.04	11	eP	58	52.29	-0.8	SOUTHERN IRAN (353)						
DEPTH = 33.0km (normal)							TOA	4.05	49	P	58	52.20	-1.1	SHI	1.58	96	iPc	08	28.00	1.5
DODECANESE ISLANDS (369)							KAIM	4.20	82	eP	58	53.04	-2.3			eS	08	44.00		
ELL	0.92	93	iPn	33	31.00	-0.5	RND	4.22	24	eP	58	54.02	-1.7	KER	5.46	327	eP	09	21.00	-0.6
		eSg	33	45.50			TZL	4.31	53	P	58	52.40	-4.5	RYD	6.26	217	ePd	09	32.80	0.0
CIN	0.96	326	iPg	33	32.00	0.1	MCK	4.50	22	eP	58	57.72	-1.8	QASM	7.36	241	eP	09	48.00	-0.2
		iSg	33	47.00			SDG	4.54	47	eP	58	58.53	-1.5	MAIO	9.80	46	eP	10	40.00	18.0X
BCK	1.60	65	iPn	33	42.00	0.8	GLB	4.76	64	ePc	59	00.38	-2.7	VRI	24.68	317	eP	13	30.00	10.7X
KHL	1.63	22	iPn	33	41.50	-0.1	BWN	4.82	17	eP	59	01.16	-2.7	MLR	24.95	316	eP	13	28.00	5.9X
IZM	1.98	324	iPn	33	47.00	0.3	PAX	4.84	43	eP	59	02.70	-1.6	CVO	24.98	317	eP	13	28.00	5.8X
ALT	2.48	25	ePn	33	54.00	0.1	DDM	5.30	35	eP	59	08.29	-2.3	GKN	29.69	85	P	14	04.52	-1.1
DST	2.79	358	ePn	33	57.40	-0.8	WRH	5.33	22	eP	59	08.04	-2.9		0.4s	3.00nm			4.4mb	
S.D. = 0.6 on 7 of 7 obs.							BALM	5.34	70	eP	59	08.34	-3.0	KKN	30.29	85	P	14	09.50	-1.5
							MLY	5.51	9	eP	59	11.84	-1.7		0.4s	5.00nm			4.6mb	
							HDA	5.51	27	eP	59	10.92	-2.6	PKI	30.45	86	P	14	12.26	-0.3
							YAH	5.56	78	eP	59	11.89	-2.5		0.6s	3.00nm			4.3mb	
							MDM	5.75	19	eP	59	14.30	-2.5	APO	39.27	332	eP	15	23.40	-3.9X
							CTGM	5.82	72	eP	59	16.08	-1.8		0.4s	0.50nm			3.6mb	
							GLM	5.93	22	eP	59	15.89	-3.4	KIC	57.03	257	P	17	50.80	5.2X
							67 obs. associated							LIC	57.34	257	P	17	53.10	5.3X
														YKA	87.26	353	eP	20	46.60	2.2
															1.0s	0.90nm			4.0mb	
														S.D. = 1.5 on 8 of 15 obs.						
														MAY 05, 1992 00h 33m 24.97± 0.20s						
														52.814 N ± 4.5km 159.369 E ± 3.0km						
														DEPTH = 50.4km (32 depth phases)						
														5.1mb (79 obs.)						
														OFF EAST COAST OF KAMCHATKA (219)						
														CENTROID, MOMENT TENSOR (HRV)						
														Data Used: GDSN						
														L.P.B.: 15S, 20C						
														Centroid Location:						
														Origin Time 00:33:28.2 1.1						
														Lot 52.54N 0.10 Lon 160.08E 0.15						
														Dep 50.4 6.8 Half-duration 1.5						
AUE	0.43	232	iPd	58	06.07	-0.5	& MAY 04, 1992 23h 19m 23.22s													
IVS	0.43	334	eP	58	06.23	-0.7	59.798 N 153.486 W													
AUP	0.45	234	ePd	58	06.30	-0.5	DEPTH = 131.5km								(2)					
		eS	58	17.64			SOUTHERN ALASKA								<AEIC>.					
AUI	0.47	232	ePd	58	06.23	-0.6														
		eS	58	16.86			IVS	0.29	44	eP	19	41.03	0.5							
INE	0.47	338	eP	58	06.43	-0.7	INE	0.34	39	eP	19	41.10	0.6							
		eS	58	17.23			PDB	0.36	269	eP	19	41.12	0.7							
INW	0.49	335	ePd	58	06.53	-0.7			eS	19	54.91									
		eS	58	18.41			AUP	0.44	176	eP	19	41.70	-0.8							
CNPM	0.76	97	iPc	58	08.83	-0.7	AUE	0.44	172	eP	19	41.62	-0.7							
		eS	58	21.27			AUI	0.47	176	eP	19	41.64	-0.9							
PDB	0.77	283	iPc	58	08.72	-0.9			eS	19	55.29									
		eS	58	21.33			RED	0.72	30	eP	19	43.56	-0.7							
RED	0.80	358	iPd	58	09.33	-0.7			eS	19	59.16									
		eS	58	22.57			MCNL	0.75	216	P	19	43.50	-0.9							
NNL	0.83	59	iPc	58	10.39	0.1														
RS1	0.84	358	iPd	58	10.01	-0.6														

05d 00h

Moment Tensor: Scale 10**16 Nm				1.4s 30.57nm 5.2mb				DLF 73.61 351 eP 44 54.60 0.5				
Mrr= 3.58 0.33 Mtt=-0.53 0.55				ipP 43 28.70 50km				1.0s 151.00nm 5.9mb				
Mff=-3.05 0.47 Mrt= 0.71 0.54				DUG 58.09 64 eP 43 15.30 -0.1				DCN 73.63 352 eP 44 53.50 -0.7				
Mrf= 0.90 0.71 Mtf=-3.14 0.60				1.0s 8.23nm 4.8mb				VRI 73.67 328 eP 44 58.00 3.4X				
Principal Axes:				epP 43 30.00 54km				BNH 73.69 35 eP 44 54.48 -0.3				
T Vol= 3.73 Plg=83 Azm=304				DAU 58.79 63 eP 43 19.99 -0.5				epP 45 08.68 50km				
N 1.59 0 214				epP 43 34.64 54km				CVO 73.89 328 eP 44 56.50 0.6				
P -5.32 7 124				KKN 58.94 276 P 43 20.24 -1.3				MLR 74.25 328 eP 44 58.00 -0.2				
Best Double Couple:Mo=4.5*10**16				0.5s 6.00nm 5.0mb				KHC 74.37 337 Pc 44 59.00 0.3				
NP1:Strike=214 Dip=38 Slip= 90				PKI 59.02 276 P 43 21.14 -1.1				1.0s 17.90nm 5.0mb				
NP2: 34 52 90				0.6s 6.00nm 4.9mb				e 45 06.00 22kmX				
				GKN 59.17 277 P 43 20.50 -2.5				GRF 74.37 339 iPc 44 59.20 0.5				
				DMN 59.17 276 P 43 21.96 -1.2				0.9s 43.00nm 5.4mb				
KUSJ 13.79 231 eP 36 35.60 -3.8X					0.5s 14.00nm 5.3mb				Z 25s 0.10um 4.0mszX			
ASAJ 14.07 238 P 36 45.40 2.3					ARUT 59.44 67 eP 43 24.61 -0.2				ZST 74.37 335 e(P) 44 59.10 0.5			
YAK 18.27 312 iPd 37 36.00 -0.1					epP 43 38.90 52km				ENN 74.39 343 ePc 44 58.50 -0.2			
1.5s 61.00nm 4.5mb					EMUT 59.45 63 eP 43 24.84 -0.1				1.1s 145.00nm 5.8mb			
ipP 37 54.00					KAF 59.57 337 iP 43 23.50 -1.7				WET 74.51 338 iPd 45 00.30 0.8			
ePP 37 58.00					0.5s 3.60nm 4.8mb				1.0s 38.00nm 5.3mb			
ePPP 38 12.00					MSU 59.63 65 eP 43 26.22 0.0				GEC2 74.60 337 P 44 58.50 -1.6			
iS 41 07.00					epP 43 40.47 52km				0.8s 8.41nm 4.7mb			
iSS 41 34.00					RSSD 59.93 56 iP 43 27.29 -0.9				SNF 74.92 344 P 45 01.70 -0.1			
eSSS 41 55.00					1.2s 66.33nm 5.6mb				DOU 75.27 344 Pc 45 04.30 0.5			
NIIJ 21.09 231 P 38 06.90 -0.2					ipP 43 41.50 52km				WR2 75.64 204 iPc 45 05.70 -0.5			
KAKJ 21.41 227 eP 38 10.20 0.0					SRU 60.11 64 iP 43 29.08 -0.3				0.9s 5.90nm 4.5mb			
ANM 21.44 43 eP 38 12.10 1.8					epP 43 43.14 51km				i 45 21.90 58km			
MAT 22.03 231 iPd 38 16.90 0.4					NUR 61.36 336 iP 43 35.80 -1.6				WRA 75.64 204 P 45 05.90 -0.3			
1.4s 148.84nm 5.2mb					0.4s 2.70nm 4.7mb				0.8s 4.20nm 4.4mb			
eS 42 20.00					GLA 62.05 71 eP 43 42.37 -0.1				BHG 75.85 337 iPd 45 08.00 0.8			
CHJJ 22.07 229 eP 38 17.80 0.9					epP 43 56.26 50km				STR 76.13 341 P 45 09.17 0.5			
MTMJ 22.19 232 P 38 19.10 1.0					GOL 62.44 60 eP 43 46.14 0.9				KBA 76.34 337 iPc 45 10.80 0.6			
TTA 25.27 49 eP 38 48.42 0.7					1.1s 10.30nm 4.9mb				0.9s 76.50nm 5.6mb			
1.1s 78.69nm 5.2mb					epP 43 58.59 43km				WLS 76.38 341 P 45 09.49 -0.7			
SVW 25.43 53 eP 38 49.30 0.1					UPP 63.54 340 iP 43 50.50 -1.3				CDF 76.39 341 P 45 10.03 -0.3			
IMA 26.54 42 eP 38 58.96 -0.6					NB2 63.69 343 P 43 51.80 -1.1				WTTA 76.57 338 iPc 45 11.90 0.5			
1.0s 14.00nm 4.5mb					0.9s 10.50nm 4.9mb				1.0s 35.00nm 5.3mb			
CRP 27.10 53 eP 39 05.71 1.0					HFS 64.08 342 eP 43 53.70 -1.7				i 45 19.30 24kmX			
epP 39 18.48 51km					0.4s 2.90nm 4.7mb				LIBD 76.58 341 P 45 11.38 0.2			
KDC 27.38 60 (P) 39 08.42 1.4					Z 16s 0.10um 4.1mszX				ECH 76.61 341 P 45 10.96 -0.5			
1.2s 30.04nm 4.8mb					LR 08 33.00				CVL 76.61 43 eP 45 11.61 0.1			
FBA 28.93 45 eP 39 20.48 -0.5					ALQ 65.37 64 iP 44 04.81 0.5				epP 45 25.68 49km			
1.0s 20.42nm 4.7mb					0.9s 6.69nm 4.7mb				SQTA 76.70 338 iPc 45 12.50 0.4			
pP 39 31.77 42km					ipP 44 18.65 49km				1.0s 35.50nm 5.3mb			
KAGJ 29.92 235 eP 39 32.00 1.9					QUE 67.95 291 eP 44 18.70 -2.0				i 45 19.80 23kmX			
KLU 30.06 51 (P) 39 32.27 1.1					COP 68.48 341 iPc 44 23.40 0.1				FEL 76.76 341 P 45 12.07 -0.3			
MBC 37.47 23 ePc 40 35.00 0.4					0.9s 23.53nm 5.2mb				SLE 76.77 340 ePc 45 12.20 -0.1			
1.0s 8.00nm 4.6mb					MEO 69.69 59 iPd 44 30.40 -0.8				PTJ 76.79 335 eP 44 58.70 -13.8X			
LZH 41.90 269 eP 41 11.20 -0.8					SIO 70.12 57 eP 44 33.20 -0.5				VITF 76.83 342 P 45 12.57 -0.1			
1.5s 28.00nm 4.8mb					e 44 47.40 50km				ZAG 76.86 335 eP 45 12.50 -0.3			
Z 22s 0.41um 4.3msz					LNO 70.25 56 eP 44 33.70 -0.7				FVI 76.93 337 P 45 13.70 0.6			
E 12s 0.24um					e 44 47.40 48km				MOF 76.96 341 P 45 13.26 -0.2			
pP 41 19.00 26kmX					TUL 70.25 56 eP 44 33.90 -0.6				HAU 76.96 342 iPc 45 13.30 -0.1			
ePP 43 00.00					0.9s 10.50nm 4.8mb				1.2s 52.95nm 5.4mb			
YKA 43.67 42 eP 41 16.50 -9.3X					e 44 47.70 48km				BSF 77.04 341 P 45 13.68 -0.3			
0.9s 5.10nm 4.3mb					RLO 70.44 56 eP 44 34.60 -1.1				ZLA 77.06 340 ePc 45 14.10 0.1			
GMW 47.84 63 eP 41 59.50 0.2					e 44 48.50 49km				OGA 77.08 338 eP 45 14.90 0.6			
PNT 48.47 60 eP 42 04.00 -0.1					VVO 70.73 57 e(P) 44 36.80 -0.6				1.0s 21.00nm 5.1mb			
0.5s 5.00nm 4.8mb					e 44 49.20 42km				BBS 77.26 341 P 45 15.04 0.0			
DPW 50.10 60 eP 42 16.03 -0.6					HYB 70.80 274 eP 44 36.50 -1.6				FLN 77.36 346 iPc 45 15.30 -0.2			
epP 42 29.38 49km					CCM 70.81 52 eP 44 36.90 -0.9				1.1s 28.55nm 5.2mb			
NEW 50.43 59 eP 42 18.29 -0.8					1.0s 7.94nm 4.6mb				OSS 77.45 339 ePc 45 16.90 0.6			
0.8s 16.25nm 5.1mb					FVM 71.25 52 eP 44 39.57 -1.0				LDF 77.48 346 iPc 45 15.90 -0.3			
DAG 50.68 359 ePd 42 19.00 -1.6					1.3s 39.51nm 5.2mb				1.0s 17.60nm 5.0mb			
1.1s 16.46nm 5.0mb					epP 44 53.68 50km				LOMF 77.50 341 P 45 16.57 0.1			
SES 52.16 54 eP 42 31.00 -1.3					EKA 71.25 350 Pc 44 39.60 -0.7				LLS 77.52 340 ePc 45 17.30 0.6			
pP 42 45.00 52km					0.7s 12.20nm 4.9mb				CTI 77.71 338 P 45 17.20 -0.4			
LBFM 52.25 69 eP 42 33.76 0.5					OJC 71.81 334 iP 44 43.70 0.0				GRR 77.78 347 iPc 45 17.90 0.1			
ORV 53.66 70 eP 42 42.99 -0.4					1.2s 59.00nm 5.4mb				1.3s 67.15nm 5.5mb			
epP 42 56.39 49km					e 44 52.10 27kmX				VDL 77.78 339 ePc 45 19.10 1.0			
LRM 54.44 59 eP 42 48.60 -0.8					KSP 72.13 336 iPc 44 44.80 -0.8				CEH 78.11 45 eP 45 14.20 -5.6X			
e 43 02.50 51km					1.0s 25.00nm 5.1mb				0.9s 23.98nm 5.2mb			
ARN 55.14 72 eP 42 54.81 0.5					WIT 72.29 343 eP 44 48.00 1.5				epP 45 28.31 49km			
CMB 55.33 71 (P) 42 55.18 -0.5					CLL 72.45 339 iPc 44 47.00 -0.5				LOR 78.13 343 iPc 45 19.90 0.1			
1.0s 6.88nm 4.6mb					1.2s 55.00nm 5.4mb				1.1s 46.15nm 5.4mb			
GDH 55.88 14 iPc 42 58.00 -1.1					SPC 72.62 333 eP 44 48.30 -0.4				LPF 78.16 347 iPc 45 20.10 0.2			
1.0s 50.00nm 5.5mb					BRG 72.65 338 iP 44 48.40 -0.2				1.1s 22.20nm 5.1mb			
PTI 56.48 62 eP 43 04.58 0.5					1.2s 23.00nm 5.0mb				PRM 78.19 48 eP 45 19.98 -0.3			
epP 43 19.10 53km					OLY 72.73 54 eP 44 48.23 -1.1				epP 45 34.49 51km			
BONR 56.58 70 eP 43 05.34 0.4					DMU 73.04 352 eP 44 50.50 -0.4				TMA 78.27 340 ePc 45 21.20 0.4			
epP 43 19.80 53km					1.0s 99.00nm 5.7mb				LBF 78.38 343 iPc 45 21.20 0.0			
HVU 57.01 63 eP 43 08.31 0.5					WTS 73.05 343 ePc 44 51.00 0.1				1.1s 18.30nm 5.0mb			
epP 43 23.53 57km					0.9s 35.00nm 5.3mb				SSF 78.39 343 eP 45 21.50 0.3			
TNP 57.11 69 iP 43 08.43 -0.2					PRU 73.34 337 P 44 51.50 -1.1				1.1s 23.70nm 5.1mb			
1.0s 17.26nm 5.0mb					1.0s 14.70nm 4.9mb				MMK 78.51 340 ePc 45 23.30 1.1			
epP 43 22.71 52km					e 45 07.30 57km				VAI 78.52 340 Pc 45 21.80 -0.1			
CHTO 57.42 258 iP 43 09.10 -1.6					MOX 73.38 339 iPc 44 53.00 0.1				DIX 78.60 340 ePc 45 23.70 1.0			
1.0s 5.75nm 4.6mb					0.8s 28.00nm 5.2mb				AVF 78.68 343 iPc 45 23.20 0.4			
BW06 58.04 60 iPc 43 15.00 -0.1												

1.1s 48.10nm 5.4mb
 EMS 78.71 341 ePc 45 23.80 0.6
 SMF 78.73 343 iPc 45 23.40 0.3
 1.2s 41.95nm 5.3mb
 SKO 78.84 329 iP 45 23.30 -0.5
 BGF 78.99 344 iPc 45 24.90 0.4
 1.2s 26.50nm 5.0mb
 VAY 79.08 328 iP 45 24.50 -0.5
 LPL 79.28 341 iPc 45 27.50 1.1
 1.1s 59.10nm 5.4mb
 LPG 79.29 341 iPc 45 27.70 1.2
 1.1s 70.55nm 5.5mb
 ASPA 79.32 204 P 45 27.10 0.6
 TCF 79.36 344 iPc 45 27.00 0.4
 1.1s 22.95nm 5.0mb
 MAF 79.36 344 iPc 45 27.30 0.7
 1.1s 29.05nm 5.1mb
 BOB 79.42 339 P 45 27.80 0.8
 MFF 79.42 346 iPc 45 27.40 0.6
 1.1s 19.05nm 4.9mb
 LSF 79.51 345 iPc 45 27.70 0.4
 1.0s 19.00nm 5.0mb
 SFI 79.67 337 P 45 29.40 1.2
 MME 79.68 338 P 45 29.90 1.3
 BNI 79.73 341 P 45 29.80 1.1
 GRN 79.73 341 P 45 29.87 1.2
 PGD 79.74 337 P 45 30.30 1.5
 ARV 79.80 336 P 45 29.60 0.6
 OHR 79.83 329 eP 45 28.20 -0.9
 BDI 79.83 338 P 45 30.40 1.2
 COLF 79.85 343 P 45 30.09 0.9
 CKI 80.00 339 P 45 30.20 0.2
 SURF 80.25 340 P 45 32.61 1.0
 RJF 80.43 344 iPc 45 33.00 0.7
 1.4s 38.75nm 5.1mb
 CAF 80.71 344 iPc 45 35.00 1.2
 1.2s 39.85nm 5.2mb
 SBF 80.72 340 eP 45 34.00 0.1
 1.0s 13.20nm 4.8mb
 AQU 80.76 335 P 45 35.10 1.0
 LFF 80.91 345 iPc 45 35.90 1.1
 1.3s 47.30nm 5.3mb
 MNS 80.91 336 P 45 34.70 -0.2
 LPO 81.09 344 iPc 45 36.80 1.1
 1.2s 50.60nm 5.3mb
 FRF 81.17 340 iPc 45 36.50 0.3
 1.4s 29.20nm 5.0mb
 HRI 81.24 315 eP 45 34.50 -2.3
 SDI 81.26 335 P 45 36.70 0.0
 LRG 81.33 340 eP 45 37.60 0.6
 0.9s 14.40nm 4.9mb
 LMR 81.41 340 eP 45 38.00 0.6
 1.4s 42.70nm 5.2mb
 ORI 82.08 332 P 45 42.20 1.3
 HMDT 82.20 315 iPc 45 39.60 -2.1
 MGR 82.26 333 P 45 42.20 0.3
 EPF 82.83 345 eP 45 45.40 0.5
 MBH 84.62 314 eP 45 51.80 -2.4
 KIC 119.52 342 PKP 52 10.70 0.1
 SPA 142.63 180 iPKPc 52 47.60 -5.1X
 0.9s 8.64nm
 S.D. = 0.9 on 174 of 180 obs.

& MAY 05, 1992 00h 55m 30.17s
 34.002 N 116.336 W
 DEPTH = 1.5km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.2 (PAS), 2.8 (GS).

PEC 0.69 261 iPc 55 43.21 -0.8
 iS 55 52.56
 PLM 0.78 214 iPd 55 45.10 -0.7
 SSK 1.15 281 ePnc 55 51.35 -1.2
 eS 56 08.09
 GLA 1.58 126 ePn 55 55.57 -3.8
 ABL 2.53 290 iPd 56 11.52 -1.7
 BCH 3.31 292 (P) 56 21.70 -2.5
 PKEM 3.72 305 (P) 56 29.87 0.0
 TNP 4.13 350 (P) 56 36.59 0.6
 BONR 4.25 339 ePn 56 34.97 -2.8
 9 obs. associated

& MAY 05, 1992 01h 06m 44.77s
 34.010 N 116.319 W
 DEPTH = 1.4km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.0 (PAS), 2.8 (GS).

PEC 0.71 261 ePnd 06 58.13 -0.8
 iS 07 07.67
 PLM 0.80 215 iPd 06 59.94 -0.7
 SSK 1.16 280 ePn 07 06.35 -1.0
 eSg 07 24.57
 GLA 1.57 127 ePn 07 11.56 -2.3
 ABL 2.54 290 eP 07 26.95 -1.1
 BCH 3.32 292 ePn 07 38.26 -0.7
 TNP 4.13 350 (P) 07 54.39 3.9
 BONR 4.25 338 ePn 07 51.25 -1.1
 MSU 5.60 35 (Pn) 08 14.72 3.2
 9 obs. associated

MAY 05, 1992 01h 12m 36.66 ± 0.87s
 44.417 N ± 4.5km 113.895 W ± 9.8km
 DEPTH = 5.0km (geophysicist)
 EASTERN IDAHO (457)
 ML 3.5 (GS), 3.4 (BUT).

MCMT 0.85 61 iPc 12 54.40 0.7
 HPI 0.91 141 ePc 12 53.89 -0.9
 eS 13 05.38
 LTMT 1.28 85 ePnc 13 01.90 0.8
 BGMT 1.55 58 ePn 13 05.40 0.2
 HBMT 1.65 33 iPnc 13 06.60 -0.1
 LRM 1.74 36 ePnc 13 07.60 -0.3
 BUT 1.85 30 ePn 13 09.40 -0.1
 iPg 13 12.40
 eSn 13 35.00
 iSg 13 38.10
 MEMT 2.39 59 ePn 13 17.20 -0.1
 SXM 2.57 47 ePn 13 19.50 -0.3
 HRY 2.71 32 ePn 13 20.60 -1.2
 HVU 2.76 162 eP 13 22.98 0.4
 eS 14 01.72
 DUG 4.29 169 eP 13 44.35 0.0
 eS 14 51.46
 DAU 4.45 153 e(P) 13 54.68 8.0X
 eS 14 52.43
 YKA 18.12 359 eP 16 51.30 0.9
 0.9s 0.40nm 2.6mb X
 S.D. = 0.7 on 13 of 14 obs.

* MAY 05, 1992 02h 01m 23.22 ± 1.20s
 13.964 N ± 3.5km 60.600 W ± 24.5km
 DEPTH = 73.5 ± 9.5 km
 3.9mb (1 obs.)
 WINDWARD ISLANDS (95)
 MD 3.8 (TRN). Felt (IV) on St.
 Lucio and (II) on Martinique.

SLW 0.33 280 eP 01 34.24 -0.9
 SLB 0.45 252 eP 01 35.70 -0.4
 MVM 0.65 334 iPc 01 37.52 -0.6
 BIM 0.71 320 iPc 01 38.70 -0.1
 S 01 50.30
 SOA 0.79 222 eP 01 39.12 -0.5
 eS 01 49.43
 CRM 0.84 339 iPc 01 39.81 -0.4
 SVV 0.88 223 eP 01 40.38 -0.3
 eS 01 50.16
 FDF 0.93 325 iPc 01 41.57 0.2
 S 01 55.70
 SVB 0.94 223 eP 01 41.24 -0.1
 eS 01 51.56
 FCV 1.02 218 eP 01 41.81 -0.6
 eS 01 55.67
 PCM 1.03 325 iPc 01 42.22 -0.4
 eS 01 56.71
 DTMT 1.46 330 eP 01 48.50 0.3
 eS 02 08.65
 DSVT 1.46 329 eP 01 48.43 0.3
 eS 02 08.37
 MGG 2.06 340 ePc 01 56.26 -0.1
 S 02 20.10
 GRW 2.07 210 eP 01 56.56 0.0
 eS 02 21.06
 DOG 2.28 335 eP 02 00.06 0.6
 PAG 2.30 333 eP 02 00.57 0.8
 S 02 28.80
 DEG 2.38 349 ePc 01 59.58 -1.2
 S 02 27.00
 SEG 2.58 340 ePc 02 04.18 0.7
 S 02 33.70
 MBET 3.15 332 eP 02 12.72 1.2
 eS 02 49.23
 MGH 3.15 331 eP 02 12.69 1.1

BPA 3.29 339 eP 02 13.46 -0.1
 eS 02 50.32
 TRN 3.39 193 eP 02 14.05 -0.8
 eS 02 49.96
 TCE 3.44 199 eP 02 16.11 0.6
 eS 02 52.11
 TBH 3.49 188 eP 02 18.79 2.5
 eS 02 57.01
 TPP 3.72 193 eP 02 25.92 6.5X
 eS 03 04.33
 YKA 61.49 335 eP 11 32.10 -2.2
 0.5s 0.50nm 3.9mb
 S.D. = 1.0 on 26 of 27 obs.

MAY 05, 1992 02h 40m 41.62 ± 0.30s
 44.502 N ± 2.4km 7.204 E ± 3.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.1 (GEN), 1.7 (LDG).

DOI 0.03 86 P 40 43.00 -0.7
 eSg 40 45.50
 PZZ 0.07 273 P 40 43.57 -0.6
 S 40 44.60
 STV 0.27 161 P 40 47.26 -0.1
 S 40 50.75
 ENR 0.32 151 P 40 48.18 0.0
 S 40 52.59
 BHB 0.34 7 P 40 48.89 0.2
 S 40 54.12
 RRL 0.51 325 P 40 51.98 -0.1
 S 40 59.47
 ROB 0.52 113 P 40 52.70 0.5
 S 41 00.70
 RSP 0.65 3 P 40 54.24 -0.5
 S 41 03.26
 SBF 0.66 165 Pg 40 54.60 -0.2
 Sg 41 03.30
 IMI 0.77 140 P 40 56.60 -0.1
 S 41 07.46
 FIN 0.78 112 P 40 57.01 0.2
 S 41 08.18
 FRF 1.02 203 Pg 41 00.90 -0.1
 Sg 41 13.50
 LPG 1.05 342 Pg 41 02.00 0.4
 Sg 41 15.40
 LPL 1.07 342 Pg 41 02.30 0.4
 Sg 41 15.40
 LRG 1.21 210 Pg 41 04.60 0.4
 Sg 41 20.40
 LMR 1.27 204 Pg 41 05.40 0.2
 Sg 41 21.70
 S.D. = 0.4 on 16 of 16 obs.

? MAY 05, 1992 02h 43m 56.38 ± 5.98s
 16.920 N ± 35.0km 61.840 W ± 39.0km
 DEPTH = 141.0 ± 43.5 km
 LEEWARD ISLANDS (92)

BPA 0.13 353 eP 44 16.50 -0.1
 S 44 29.00
 SEG 0.61 148 eP 44 18.20 0.7
 S 44 31.90
 PAG 0.90 170 eP 44 19.40 -0.4
 S 44 34.90
 DOG 0.91 166 eP 44 19.48 -0.3
 S 44 35.00
 DEG 0.96 129 eP 44 20.41 0.1
 S 44 36.60
 MGG 1.12 153 eP 44 21.53 -0.1
 FDF 2.27 163 eP 44 35.34 0.6
 S 45 01.30
 CRM 2.33 157 eP 44 34.60 -0.8
 BIM 2.50 163 eP 44 39.30 1.7
 MVM 2.52 159 eP 44 36.60 -1.3
 S.D. = 1.0 on 10 of 10 obs.

* MAY 05, 1992 02h 54m 55.63 ± 0.78s
 22.059 N ± 9.5km 98.023 E ± 10.7km
 DEPTH = 33.0km (normal)
 3.9mb (3 obs.)
 MYANMAR-CHINA BORDER REGION (297)
 CHTO 3.34 165 iPn 55 47.00 0.2
 ePg 55 57.80
 iS 56 40.50
 KMI 5.29 54 Pg 56 15.00 0.3

05d 02h

SHL 6.62 303 Sg 57 15.50 6.2X
 eP 56 39.50
 eS 00 09.00
 KHT 7.26 176 ePn 57 13.30 31.2X
 ePg 57 35.40
 eSg 58 52.00
 GUN 12.46 300 P 57 58.14 4.3X
 0.6s 7.00nm 5.0mb X
 KKN 12.89 299 P 58 00.22 0.7
 LZH 14.87 19 eP 58 25.50 0.1
 1.8s 38.00nm 4.4mb X
 Z 15s 0.63um
 E 11s 0.61um
 sP 58 35.00
 ePP 58 45.00
 Lg 02 47.00
 WRA 54.79 137 P 04 20.10 -4.7X
 0.7s 0.90nm 3.9mb
 NB2 69.43 329 P 06 01.10 -1.2
 0.8s 1.30nm 4.0mb
 GEC2 70.06 316 PKP 06 06.40 -0.1
 0.9s 0.64nm 3.7mb
 S.D. = 0.9 on 6 of 10 obs.

% MAY 05, 1992 04h 16m 19.76± 3.22s
 39.071 N ±11.9km 26.138 E ±26.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

EZN 0.77 11 iPg 16 34.60 -0.1
 iSg 16 47.90
 IZM 1.11 127 iPn 16 40.60 0.0
 EDC 1.84 46 iPn 16 52.00 0.3
 DST 2.00 74 iPn 16 54.00 -0.1
 KCT 2.08 55 ePn 16 55.30 0.2
 IZI 2.87 63 ePn 17 06.00 -0.4
 YLV 2.90 58 ePn 17 07.00 0.0
 S.D. = 0.3 on 7 of 7 obs.

MAY 05, 1992 05h 58m 20.93± 0.24s
 9.883 S ± 3.8km 151.696 E ± 5.1km
 DEPTH = 33.0km (normol)
 5.3mb (22 obs.) 4.7Msz (4 obs.)

D'ENTRECASTEAUX ISLANDS REGION (194)
 CENTROID, MOMENT TENSOR (HRV)

Date Used: GDSN
 L.P.B.: 21S, 32C

Centroid Location:
 Origin Time 05:58:20.5 0.6

Lat 10.60S 0.06 Lon 151.91E 0.09
 Dep 15.0 FIX Half-duration 1.8

Moment Tensor; Scale 10⁻¹⁷ Nm
 Mrr= 0.19 0.05 Mtt= 0.58 0.06
 Mff= -0.77 0.09 Mrt= -0.62 0.17
 Mrf= -1.08 0.19 Mtf= -0.35 0.05

Principal Axes:
 T Val= 1.47 Plg=41 Azm= 34
 N 0.00 31 155
 P -1.47 34 268

Best Double Couple: Mo= 1.5*10⁻¹⁷
 NP1: Strike= 55 Dip= 31 Slip= 172
 NP2: 152 86 59

PMG 4.50 276 eP 59 29.00 0.4
 eS 00 41.00

LAT 5.65 304 ePd 59 44.00 -0.8
 RAB 5.67 5 e(P) 59 40.00 -5.2X
 HNR 8.15 88 eP 00 19.00 -0.9
 eS 01 40.00

QIS 15.76 226 iPd 02 03.00 0.8
 0.5s 9.00nm 4.2mb X
 RMO 16.75 189 eP 02 16.00 1.2
 0.5s 11.00nm 4.2mb X
 i 02 25.00

QLP 18.05 202 eP 02 31.50 0.6
 DZM 18.63 132 iPc 02 37.20 -1.0
 WR2 19.49 237 iPc 02 48.00 -0.4
 0.6s 15.90nm 4.5mb
 i 07 07.60

MTN 20.38 260 eP 02 57.50 -0.2
 ASPA 21.83 229 iPc 03 12.60 0.1
 0.7s 27.80nm 4.8mb
 eS 07 19.60

CMS 22.18 193 eP 03 15.00 -0.8
 0.6s 16.00nm 4.6mb
 STK 23.81 202 eP 03 51.60 19.8X
 0.7s 9.60nm

RIV 23.84 181 eP 03 33.00 1.0
 i 03 39.00

GUA 24.22 344 eP 03 36.00 0.1
 0.8s 83.58nm 5.3mb

GUMO 24.28 344 eP 03 35.00 -1.5
 1.3s 101.00nm 5.2mb
 Z 27s 1.26um 4.3Msz X

BWA 24.61 187 eP 03 39.20 -0.4
 CNB 25.40 184 iPc 03 47.50 0.3
 CAN 25.44 185 eP 03 47.40 -0.1

BFD 28.40 195 eP 04 12.00 -2.5
 WARB 28.73 232 eP 04 18.00 0.4
 MNG 37.16 149 P 05 29.40 -1.2

EWZ 37.42 157 P 05 33.00 0.3
 IIDJ 46.96 345 P 06 50.20 -0.5
 KAKJ 47.11 347 P 06 51.30 -0.4

CHJJ 47.23 346 P 06 51.30 -1.4
 MAT 47.89 345 iPc 06 56.60 -1.3
 1.0s 38.00nm 5.4mb
 Z 20s 0.71um 4.6Msz

MTMJ 48.03 345 P 06 59.00 -0.2
 NIJJ 48.36 346 P 07 01.10 -0.4
 SSE 50.16 325 Pc 07 15.50 0.0

1.0s 27.00nm 5.2mb
 Z 20s 0.60um 4.6Msz
 S 14 25.00

IPM 52.48 284 ePc 07 33.60 0.2
 1.0s 50.50nm 5.4mb
 KHT 58.06 294 eP 08 15.00 1.3

CHTO 59.32 299 iP 08 22.50 0.1
 1.1s 17.67nm 5.1mb
 BJI 59.57 329 eP 08 23.00 -0.8

4.0s 0.44nm 2.9mb X
 Z 19s 0.54um 4.7Msz
 eS 16 34.00

LZH 64.18 318 Pc 08 56.00 1.0
 1.5s 99.00nm 5.7mb
 Z 26s 0.59um 4.7Msz X
 N 13s 0.29um

pP 09 07.00 36kmX
 sP 09 10.00
 i 09 23.50

ePP 11 20.00
 eS 17 34.00
 sS 17 51.00

SHL 68.02 303 iPc 09 19.50 -0.3
 1.0s 45.00nm 5.5mb
 eS 18 19.20

YAK 73.70 349 iPc 09 52.90 -0.1
 1.2s 35.00nm 5.2mb
 e 10 44.00

GUN 73.87 303 Pc 09 55.30 0.1
 1.0s 76.00nm 5.7mb
 74.14 302 Pc 09 56.86 0.1

1.2s 68.00nm 5.5mb
 KKN 74.32 303 P 09 57.92 0.3
 1.2s 84.00nm 5.6mb

DMN 74.41 302 P 09 58.76 0.6
 1.2s 192.00nm 6.0mb
 GKN 74.93 303 P 10 01.56 0.5

1.2s 123.00nm 5.8mb
 KOD 76.50 283 eP 10 06.00 -4.3X
 HYB 77.17 290 ePc 10 13.50 -0.2

SPA 80.18 180 iPd 10 29.70 0.3
 0.9s 18.18nm 5.1mb
 ANM 80.92 17 eP 10 34.80 1.7

POO 81.78 290 iPd 10 36.20 -2.3
 SVW 81.89 23 ePd 10 40.20 1.9
 0.9s 31.60nm 5.3mb

TTA 82.87 21 eP 10 44.90 1.5
 0.9s 15.70nm 5.1mb
 PMR 84.74 24 eP 10 53.10 0.4

IMA 85.58 19 iP 10 57.97 0.9
 0.9s 9.57nm 5.0mb
 FBA 86.98 22 eP 11 03.04 -0.7

1.0s 33.53nm 5.5mb
 BRW 87.93 15 eP 11 09.20 1.0
 QUE 90.41 300 eP 11 21.70 0.7

PNT 96.56 41 eP 11 50.00 1.4
 YKA 100.40 28 ePd diff 12 07.00 1.4
 0.8s 0.50nm 4.1mb X

APD 120.59 337 ePKP 17 10.10 -0.5
 1.0s 7.10nm
 GEC2 127.71 326 PKP 17 23.90 -0.9

0.8s 1.37nm
 ZOBD 132.78 123 PKP 17 31.00 -5.0X

Z 22s 0.16um 4.7Msz
 LR 00 54.00

EBAN 144.25 326 ePKP 17 55.00 -0.6
 ECOG 144.76 325 ePKP 17 54.50 -2.1X
 EGUA 145.06 324 ePKP 17 56.00 -1.0

EHOR 145.30 327 ePKP 17 58.00 0.7
 EPRU 145.91 326 ePKP 18 02.00 3.5X
 EJIF 146.41 326 ePKP 18 02.50 3.2X

S.D. = 1.0 on 58 of 65 obs.

& MAY 05, 1992 06h 04m 11.29s
 59.973 N 152.286 W

DEPTH = 91.7km
 2.7mb (1 obs.)

SOUTHERN ALASKA (2)
 <AEIC>.

INE 0.40 283 ePd 04 25.41 -0.5
 IVS 0.40 276 eP 04 26.09 0.0
 INW 0.44 283 ePd 04 25.82 -0.3

eS 04 36.96
 HOM 0.45 134 eP 04 25.87 -0.2
 >NNL 0.50 82 iPc 04 26.78 0.3

RED 0.51 332 ePc 04 26.03 -0.6
 eS 04 37.74
 RS1 0.54 334 eP 04 26.60 -0.4

RSO 0.54 335 ePc 04 26.72 -0.3
 eS 04 38.56
 RS2 0.55 335 ePc 04 26.73 -0.3

REF 0.56 338 ePc 04 26.67 -0.5
 XLV 0.59 151 eP 04 26.76 -0.4
 RDT 0.61 354 ePc 04 26.82 -0.6

eS 04 39.66
 DFR 0.65 342 eP 04 27.66 -0.2
 CNPM 0.70 130 iPd 04 27.51 -0.7

eS 04 40.37
 BRLK 0.74 106 ePc 04 27.90 -0.7
 eS 04 40.98

AUE 0.83 222 eP 04 28.67 -0.8
 AUP 0.84 224 eP 04 28.93 -0.8
 AUI 0.86 223 ePd 04 28.91 -0.9

eS 04 42.64
 NKA 0.93 34 ePc 04 31.85 1.3
 PDB 0.98 260 ePc 04 30.08 -1.1

BKG 1.10 1 iPd 04 32.45 -0.2
 eS 04 49.02
 SLKM 1.16 62 eP 04 32.47 -0.9

SPU 1.22 5 iPd 04 33.73 -0.3
 eS 04 51.23
 CKL 1.23 359 iPd 04 33.88 -0.3

CDD 1.26 214 iPd 04 33.59 -0.9
 eS 04 50.77
 CKN 1.26 2 ePd 04 34.42 -0.1

BGL 1.30 358 iPd 04 34.81 -0.2
 CRP 1.30 3 P 04 35.00 -0.2
 MCNL 1.31 234 P 04 34.00 -1.1

CGLM 1.35 6 ePd 04 35.52 -0.1
 eS 04 54.22
 SYI 1.37 182 ePd 04 34.90 -0.9

eS 04 54.00
 SEW 1.43 84 eP 04 35.38 -1.2
 NCG 1.44 2 iPd 04 36.61 -0.2

eS 04 56.73
 BGM 1.60 250 eP 04 38.10 -0.8
 SUA 1.68 26 ePd 04 40.05 0.1

PTE 1.85 60 eP 04 41.26 -0.8
 PMS 1.85 45 P 04 41.70 -0.5
 SVW 2.00 306 P 04 42.90 -1.3

SKT 2.05 10 eP 04 43.90 -0.8
 PWA 2.06 34 P 04 44.00 -0.8
 KDC 2.23 183 P 04 45.20 -2.0

PLRM 2.24 42 ePc 04 46.20 -1.1
 KNK 2.37 51 ePc 04 47.86 -1.3
 GH0 2.44 41 eP 04 49.43 -0.7

CUT 2.63 21 eP 04 51.94 -0.6
 SML 2.67 45 ePc 04 51.90 -1.3
 HIN 2.92 79 ePc 04 54.30 -2.3

VZW 3.04 67 eP 04 56.25 -2.0
 VLZ 3.16 66 eP 04 57.73 -2.1
 HUR 3.27 22 eP 05 01.43 0.0

CVA 3.31 77 eP 04 59.27 -2.6
 KLU 3.48 61 eP 05 02.03 -2.3
 TRF 3.62 14 eP 05 05.72 -0.6

KTH 3.65 10 eP 05 06.85 0.1
 TOA 3.66 52 P 05 05.80 -1.1
 RND 3.81 24 eP 05 08.14 -0.8

TZL 3.93 55 eP 05 09.44 -1.1

KAIM 3.96 87 eP 05 08.89 -2.0
 MCK 4.09 21 eP 05 12.67 -0.1
 SDG 4.14 49 eP 05 12.08 -1.4
 GLB 4.42 67 eP 05 14.73 -2.6
 BWN 4.42 16 eP 05 16.55 -0.7
 PAX 4.44 44 eP 05 16.73 -0.9
 TGL 4.76 76 eP 05 20.74 -1.3
 NEA 4.86 17 eP 05 21.78 -1.5
 WRH 4.92 22 eP 05 22.73 -1.5
 BALM 5.03 73 eP 05 23.25 -2.6
 HDA 5.10 27 eP 05 25.04 -1.7
 MLY 5.13 7 eP 05 26.03 -1.1
 WRG 5.15 85 P 05 27.30 -0.1
 YAH 5.28 81 eP 05 28.27 -1.2
 MDM 5.35 19 eP 05 28.33 -1.8
 FBA 5.37 21 P 05 28.50 -1.9
 CTGM 5.51 75 eP 05 31.28 -1.3
 GLM 5.52 22 eP 05 30.55 -2.0
 PRP 6.37 26 eP 05 42.37 -2.0
 YKA 18.14 66 eP 08 16.20 -1.9

0.4s 0.20nm 2.7mb
 77 obs. associated

* MAY 05, 1992 06h 10m 32.16 ± 1.51s
 44.429 N ± 5.4km 113.990 W ± 15.1km
 DEPTH = 5.0km (geophysicist)
 EASTERN IDAHO (457)
 ML 3.0 (GS), 3.2 (BUT).

MCMT 0.91 64 iPc 10 50.20 0.0
 HPI 0.96 138 eP 10 49.94 -1.2
 eS 11 02.79
 LTMT 1.35 85 ePn 10 58.10 0.4
 BGMT 1.60 59 ePn 11 02.00 0.5
 HBMT 1.68 35 ePnd 11 02.60 0.0
 LRM 1.77 37 ePn 11 03.70 -0.2
 BUT 1.88 32 ePg 11 08.80 3.4X
 eSn 11 30.60
 eSg 11 33.90

PTI 1.95 142 eP 11 06.67 0.2
 eS 11 31.09
 MEMT 2.44 60 ePn 11 13.70 0.1
 HRY 2.74 33 ePn 11 17.10 -0.6
 HVU 2.79 161 eP 11 19.23 0.7
 eS 11 57.17
 S.D. = 0.6 on 10 of 11 obs.

* MAY 05, 1992 06h 20m 56.59 ± 0.64s
 11.059 N ± 4.8km 60.938 W ± 8.5km
 DEPTH = 23.2 ± 7.7 km
 WINDWARD ISLANDS (95)
 MD 3.5 (TRN).

PIG 0.14 43 eP 21 02.09 0.8
 eS 21 08.50
 TPR 0.20 51 eP 21 02.14 0.0
 eS 21 08.50
 BOT 0.24 64 eP 21 02.12 -0.5
 eS 21 07.46
 TBH 0.59 193 eP 21 07.88 -0.2
 eS 21 17.00
 TRN 0.61 228 eP 21 08.44 -0.1
 eS 21 17.90
 TCE 0.88 246 eP 21 13.31 0.2
 eS 21 25.46
 TPP 0.89 214 eP 21 13.45 0.1
 eS 21 25.92
 GRW 1.30 327 eP 21 19.26 -0.2
 eS 21 38.76
 SVB 2.22 352 eP 21 32.21 -0.5
 eS 22 00.91
 SVV 2.26 353 eP 21 32.64 -0.6
 eS 22 02.21
 SOA 2.31 355 eP 21 33.68 -0.2
 eS 22 03.42
 SLB 2.75 358 eP 21 41.50 1.2
 eS 22 13.86

S.D. = 0.6 on 12 of 12 obs.

* MAY 05, 1992 06h 57m 15.90 ± 1.49s
 33.712 S ± 5.9km 71.584 W ± 11.6km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LCCH 0.24 3 iPd 57 21.20 0.3
 iS 57 27.60

LNV 0.28 149 iPd 57 21.90 0.1
 iS 57 29.00
 TACH 0.54 84 iPd 57 27.20 0.3
 iS 57 38.60
 CHCH 0.81 106 iPd 57 31.20 -0.4
 iS 57 45.60
 PCH 0.90 84 iPc 57 33.30 0.1
 iS 57 49.30
 CACH 0.91 117 eP 57 33.50 0.1
 iS 57 48.80
 PEL 0.94 53 iPc 57 34.10 0.2
 iS 57 50.70
 JACH 1.32 39 eP 57 39.70 -0.7
 S.D. = 0.4 on 8 of 8 obs.

* MAY 05, 1992 07h 49m 46.40 ± 0.95s
 38.074 S ± 5.9km 176.284 E ± 5.5km
 DEPTH = 215.4 ± 9.1 km
 NORTH ISLAND, NEW ZEALAND (159)

WLZ 0.60 293 P 50 15.20 -0.5
 eS 50 33.20
 WHH 0.83 169 P 50 15.90 -1.2
 NGZ 1.22 206 P 50 19.50 -0.3
 MOZ 1.24 249 Pd 50 20.00 0.3
 eS 50 41.70
 MOH 1.25 148 P 50 20.00 0.2
 CNZ 1.26 207 P 50 19.60 -0.4
 RUZ 1.29 215 Pc 50 20.10 0.0
 eS 50 41.90

KUZ 1.40 341 Pc 50 21.30 0.4
 NOZ 1.48 112 P 50 21.70 0.1
 TTH 1.53 164 P 50 22.60 0.6
 PUZ 1.56 91 P 50 21.70 -0.6
 S 50 44.00

WAHZ 1.62 178 P 50 23.00 0.1
 HBZ 1.67 74 P 50 23.50 0.3
 TEHZ 1.96 168 P 50 26.60 0.6
 BSZ 2.02 211 P 50 27.30 0.7
 PGZ 2.54 180 P 50 32.40 0.4
 MNG 2.62 194 Pc 50 33.10 0.2
 S 51 03.80
 KIW 2.98 200 P 50 37.00 0.0
 MTW 3.14 191 P 50 38.70 -0.2
 CAW 3.17 197 P 50 39.00 -0.3
 AMW 3.26 187 P 50 40.40 0.2
 DIW 3.28 213 P 50 41.00 0.4
 BLW 3.35 190 P 50 41.20 -0.2
 MRW 3.38 201 P 50 41.50 -0.2
 S 51 20.70

WEL 3.41 200 eP 50 42.10 0.0
 MOW 3.44 193 eP 50 42.10 -0.3
 TCW 3.50 206 P 50 43.00 -0.1
 ORZ 4.00 225 eP 50 49.20 -0.1
 THZ 4.51 214 eP 50 56.30 0.7
 KHZ 4.82 205 P 50 59.50 0.1
 LTZ 5.61 212 eP 51 09.30 -0.3
 MQZ 6.26 205 P 51 16.80 -1.1
 ODZ 8.15 209 eP 51 42.60 0.2
 S.D. = 0.5 on 33 of 33 obs.

* MAY 05, 1992 07h 58m 24.29 ± 0.64s
 27.787 N ± 10.4km 130.158 E ± 13.3km
 DEPTH = 33.0km (normal)
 4.4mb (10 obs.)

RYUKYU ISLANDS (23B)

BJI 16.83 320 eP 02 20.50 1.6
 1.0s 7.00nm 3.7mb
 GUN 38.99 281 P 05 49.96 0.2
 0.4s 6.00nm 4.7mb
 PKI 39.46 280 P 05 53.10 -0.6
 KKN 39.53 281 P 05 53.74 -0.4
 DMN 39.72 281 P 05 55.48 -0.3
 0.4s 6.00nm 4.7mb
 GKN 40.05 281 P 05 57.68 -0.7
 0.8s 10.00nm 4.6mb
 WRA 47.62 175 P 06 59.70 0.5
 0.5s 2.30nm 4.5mb
 WR2 47.63 175 eP 06 59.50 0.3
 0.6s 3.50nm 4.6mb
 ASPA 51.28 176 eP 07 27.60 0.3
 1.2s 3.80nm 4.2mb
 YKA 76.39 26 eP 10 10.70 -1.0
 0.6s 0.30nm 3.5mb
 HFS 78.24 333 eP 10 22.20 0.3
 0.5s 2.00nm 4.4mb

NB2 78.67 334 P 10 24.30 -0.1
 0.7s 1.90nm 4.2mb
 S.D. = 0.8 on 12 of 12 obs.

* MAY 05, 1992 08h 00m 17.87 ± 0.79s
 66.431 N ± 9.0km 14.887 E ± 15.7km
 DEPTH = 10.0km (geophysicist)
 NORTHERN NORWAY (646)
 MD 3.0 (BER).

LOF 1.79 344 eP 00 48.26 -0.7
 iSg 01 12.62
 NSS 2.26 214 eP 00 57.00 1.1
 eSg 01 26.22
 KTK1 4.10 47 eP 01 22.76 0.9
 ARA0 5.06 47 ePn 01 35.35 -0.2
 eSn 02 32.67
 eLg 03 02.90
 NRA0 5.91 196 eP 01 48.46 1.0
 HFS 6.34 185 eP 01 51.80 -1.9
 0.2s 0.60nm 4.1mb
 TNS 16.59 195 ePd 04 11.50 -0.3
 eC 04 20.30
 S.D. = 1.3 on 7 of 7 obs.

* MAY 05, 1992 08h 00m 31.61 ± 0.42s
 50.121 N ± 4.7km 19.069 E ± 4.0km
 DEPTH = 21.3 ± 4.4 km
 3.7mb (1 obs.)

POLAND (54B)
 ML 4.2 (WAR), 4.2 (VIE), 3.8 (BRA).

OJC 0.48 78 iPg 00 41.40 0.1
 iSg 00 48.70
 RAC 0.56 266 iP 00 42.90 0.2
 iS 00 51.00
 SPC 1.21 140 iPnd 00 52.50 -0.9
 i(Sg) 01 08.90
 Lg 01 14.00
 KSP 1.91 293 iPn 01 04.20 0.8
 iPg 01 07.30
 iSn 01 31.00
 iSg 01 34.00
 ZST 2.32 215 ePn 01 09.30 0.1
 i 01 14.10
 i 01 19.60
 i 01 33.30
 i(Sn) 01 39.30

SRO 2.36 192 i(Pn) 01 15.80 6.0X
 VKA 2.59 225 iPnd 01 12.80 -0.3
 iPg 01 20.80
 iSg 01 57.00
 BUD 2.64 181 ePn 01 13.80 0.0
 PRU 2.92 269 Pn 01 17.40 -0.3
 e 01 19.00
 e 01 22.90
 PRU 2.92 269 iPg 01 25.60 7.9X
 0.5s 85.90nm
 eSn 01 50.50
 eSg 02 03.90

CEI 3.31 136 eP 02 17.00 53.8X
 BRG 3.36 285 iPn 01 32.50 8.6X
 iPg 01 35.00
 iSg 02 17.60

UZD 3.55 185 e(P) 01 42.50 15.8X
 KHC 3.70 257 Pn 01 29.00 0.0
 Pg 01 38.50
 Sn 02 10.90
 Sg 02 23.40
 CLL 4.03 289 ePg 01 48.00 14.5X
 eSg 02 43.00

WET 4.14 259 ePn 01 34.80 -0.3
 i 01 47.70
 HOF 4.62 275 ePn 01 55.10 13.1X
 PTJ 4.71 207 e(Pn) 01 42.20 -1.1
 iSn 02 33.90

BHG 4.73 242 iPnc 02 02.30 18.8X
 ZAG 4.78 207 e(Pn) 01 45.00 0.9
 MOX 4.80 279 ePn 01 44.20 -0.2
 iPg 02 06.00
 iSg 03 04.00

KBA 4.87 233 iPnd 01 45.40 -0.1
 i 02 02.50
 i 02 08.60
 iSn 02 41.70
 i 03 05.00

05d 08h

GRF	5.09	268	iSg	03	10.90		ASAJ	3.89	276	eS	57	33.00		KAF	64.53	334	iP	06	23.30	-2.4
			ePg	01	48.20	-0.3	MRRJ	5.26	257	eP	57	52.30	2.3		0.5s		5.30nm			4.9mb
			e(Sg)	03	02.00										64.67	194	P	06	27.90	0.9
VBV	5.28	211	eP	02	16.00	24.7X				eS	58	07.90			0.7s		3.00nm			4.5mb
			e(Sn)	02	42.20		AOMJ	6.53	243	P	57	27.60	0.3	WR2	64.67	194	eP	06	27.50	0.5
MDB	5.34	136	ePc	02	39.00	47.0X	OFUJ	6.71	227	P	57	28.50	-1.2		0.8s		3.90nm			4.5mb
VOY	5.36	222	e(Pn)	02	06.00	13.5X				eS	58	39.80								
			e(Sn)	03	15.50		YAMJ	8.25	230	eP	57	50.50	-0.7	MAIO	65.05	297	eP	06	30.00	0.4
FVI	5.48	232	P	02	03.50	9.5X				eS	59	19.60		FCC	65.66	30	ePc	06	33.80	0.9
			eSn	03	25.00		NIIJ	9.49	229	iP+	58	07.80	-0.5	LRM	65.85	49	eP	06	34.70	0.0
BSD	5.60	335	iP	01	55.60	-0.1	KAKJ	9.68	221	P	58	09.30	-1.6	POO	66.08	273	iPc	06	32.20	-4.1X
			iS	02	27.70					S	59	49.60		NUR	66.26	333	eP	06	34.50	-2.3
TNR	5.68	140	ePc	02	03.00	6.1X	CHJJ	10.39	225	iPd	58	19.30	-1.3		0.4s		13.10nm			5.4mb
WTTA	5.69	243	iPnd	01	58.10	0.9				S	00	08.80		HPI	66.81	51	eP	06	40.28	-0.7
			i	02	15.70		MAT	10.43	229	iPc	58	21.00	-0.2	TNP	67.90	58	eP	06	48.17	0.3
			iSn	03	05.60					1.0s	20.00nm	5.3mb		1.0s		12.14nm				4.9mb
			iSg	03	42.60					eS	00	03.00								
MLR	6.55	132	eP	02	16.50	7.3X	MTMJ	10.62	231	iP+	58	24.10	0.2	KOD	68.95	264	eP	06	54.00	-0.7
VRI	6.67	127	eP	02	13.50	2.7X	TSRJ	12.40	232	iP+	58	48.20	0.4	UPP	68.97	336	iP	06	52.30	-1.5
UPP	9.79	356	iP	02	52.50	-1.7	SHNJ	16.29	239	eP	59	43.80	5.3X	DUG	69.21	54	eP	06	56.18	0.4
OBN	11.75	58	eP	03	22.00	1.1	KUMJ	17.55	236	eP	59	57.60	3.4X		0.8s		1.96nm			4.2mb X
	1.0s		17.00nm			5.2mb X	KAGJ	18.48	233	eP	00	09.70	3.9X							
			ePP	03	37.00		YAK	21.17	336	eP	00	31.30	-3.5X	BW06	69.39	50	eP	06	57.29	0.3
			ePPP	04	05.00					1.0s	50.00nm	4.8mb		0.7s		1.66nm				4.1mb X
			eS	06	42.00					i	00	46.00		DAU	69.97	53	(P)	07	00.42	-0.3
			eSS	07	10.00					e	04	21.00		ARUT	70.39	56	eP	07	03.27	0.2
			eSSS	07	25.00															
YKA	61.88	338	eP	10	52.00	0.8	BJI	23.90	272	eP	01	01.50	-0.4							
	0.5s		0.30nm			3.7mb				0.8s	36.00nm	4.9mb	SRU	71.25	54	eP	07	07.66	-0.6	
	S.D. = 0.8		on 20 of 35 obs.				SSE	24.67	248	P	01	11.50	2.2							
										1.0s	22.00nm	4.7mb	RSSD	71.47	46	eP	07	09.00	-0.6	
							Z	20s		0.50um		4.0msz			1.2s		6.56nm			4.5mb
										pP	01	22.00	40km	PV10	72.61	53	eP	07	17.20	0.7
										eS	05	42.00					eP	07	30.00	44km
							LZH	34.39	272	iPc	02	37.00	0.4				eS	07	37.00	
										1.0s	104.00nm	5.7mb	GOL	73.79	50	eP	07	23.89	0.6	
							Z	18s		0.44um		4.2msz		OJC	76.05	329	eP	07	35.40	-0.4
										pP	02	52.00	60kmX	VRI	76.65	322	ePd	07	38.00	-1.2
										i	03	30.50		SPC	76.72	328	eP	07	39.00	-0.7
							TTA	36.99	39	eP	02	58.54	0.3				e	10	05.10	
										1.0s	17.47nm	4.9mb	KSP	76.82	331	iPc	07	40.30	0.3	
																	e	08	43.00	
							SVW	37.08	42	eP	03	09.76	40km	MLR	77.29	322	eP	07	42.00	-0.9
										0.8s	10.10nm	4.8mb	CLL	77.54	333	iPc	07	43.50	-0.5	
															1.0s		59.00nm			5.6mb
														BRG	77.60	332	i(P)	07	44.20	-0.1
							BRW	38.18	25	eP	03	06.16	-1.8		1.0s		20.00nm			5.1mb
							IMA	38.28	34	ePc	03	09.35	0.3	PRU	78.14	331	ePc	07	47.30	0.0
										0.7s	24.95nm	5.2mb		0.8s		14.60nm			5.1mb	
							REF	38.52	43	eP	03	11.31	0.1	EKA	78.24	344	Pc	07	47.50	-0.3
							PMS	40.02	42	eP	03	23.70	0.3		0.6s		9.60nm			5.0mb
							PMR	40.20	41	P	03	30.00	5.2X	MOX	78.56	333	iPc	07	49.50	-0.2
							Z	21s		0.26um		4.1msz			1.2s		27.00nm			5.1mb
							RND	40.25	38	eP	03	24.40	-0.9	SRO	78.58	328	eP	07	50.00	0.3
							FBA	40.68	36	iPc	03	29.50	0.7	ZST	78.72	329	eP	07	49.70	-0.8
										0.9s	66.04nm	5.4mb				e	10	13.40		
							KMI	41.14	258	Pc	03	34.00	0.8	KHC	79.21	331	iPc	07	53.50	0.3
										1.5s	60.00nm	5.1mb		0.9s		15.20nm			5.0mb	
																	e	08	08.50	
							KLU	41.74	41	eP	03	37.58	0.0	GEC2	79.41	331	P	07	53.00	-1.4
							BALM	43.52	42	eP	03	50.38	-1.8		0.5s		6.47nm			4.8mb
							SIT	48.01	46	P	04	40.00	12.3X	GRF	79.52	333	iPc	07	55.40	0.5
										Z	20s		0.61um		1.0s		60.00nm			5.5mb
							MBC	48.56	19	eP	04	30.50	-1.2		17s		0.10um			4.2mszX
							SHL	48.66	267	iPc	04	32.50	-0.8	ENN	80.20	337	eP	07	58.00	-0.4
							HON	49.74	99	P	04	50.00	8.5X		0.8s		28.00nm			5.3mb
										Z	20s		0.24um							
							GUN	51.63	274	P	04	55.76	-0.5	DMU	80.33	345	eP	07	59.50	0.4
										0.4s	51.00nm	5.9mb	EEO	80.78	31	eP	08	02.50	0.9	
							KKN	52.13	274	P	04	59.44	-0.4	DLF	80.83	345	eP	08	01.80	0.1
							PKI	52.17	274	Pc	04	59.60	-0.7		1.0s		139.00nm			5.9mb
										0.7s	23.00nm	5.3mb	DCN	80.92	345	eP	08	02.20	0.0	
							DMN	52.36	274	P	05	01.36	-0.3	KBA	81.04	331	iPc	08	03.60	0.4
							GKN	52.47	275	Pc	05	01.84	-0.5		0.6s		16.00nm			5.2mb
										0.5s	54.00nm	5.8mb				i	08	03.90		
							YKA	55.41	34	eP	05	22.20	-1.0	DOU	81.18	337	Pd	08	03.60	0.0
										0.7s	4.00nm	4.6mb	WTTA	81.48	332	iPc	08	05.80	0.3	
							NDI	57.41	280	iP	05	37.50	-0.5		0.7s		24.20nm			5.3mb
										0.7s	41.10nm	5.6mb				i	08	21.40		
							PNT	59.87	49	eP	05	55.00	0.1	SIO	81.61	48	e(P)	08	06.30	0.2
										0.7s	6.00nm	4.8mb	SQTA	81.66	332	iPc	08	06.60	0.2	
							LBFM	63.06	58	eP	06	16.66	0.0				i	08	22.50	
														TUL	81.76	47	eP	08	07.70	0.8
							HYB	63.40	269	iPc	06	18.00	-1.0		0.4s		2.20nm			4.5mb
										0.8s	38.50nm	5.6mb	LNO	81.76	47	eP	08	07.30	0.5	
														WLS	81.87	335	P	08	06.95	-0.4
KUSJ	2.50	255	iP+	56	29.70	-0.6	SES	63.77	44	eP	06	20.00	-1.0	CDF	81.89	335	P	08	07.24	-0.3
			eS	56	58.00															
HOOJ	3.74	249	eP	56	50.20	2.3				pP	06	32.00	41km	RLO	81.97	47	eP	08	08.70	0.7

OGA 82.03 332 eP 08 08.80 0.4
0.7s 13.00nm 5.1mb
ECH 82.10 335 P 08 08.37 -0.2
FEL 82.14 334 P 08 08.58 -0.3
VVO 82.22 48 eP 08 10.20 0.9
MOF 82.43 335 P 08 10.07 -0.3
CCM 82.46 43 eP 08 09.57 -0.9
0.8s 7.28nm 4.8mb

VITF 82.46 335 P 08 21.71 40km
HAU 82.54 335 iPc 08 10.21 -0.2
0.8s 10.35nm 4.9mb

BSF 82.56 335 eP 08 10.60 -0.4
BBS 82.66 334 P 08 11.35 -0.1
LOMF 82.97 335 P 08 13.20 0.1
FLN 83.75 340 iPc 08 17.00 0.0
0.5s 10.50nm 5.2mb

LDF 83.82 339 iPc 08 17.30 0.0
0.8s 8.60nm 4.9mb
LOR 83.94 336 iPc 08 18.00 0.0
0.8s 17.20nm 5.2mb

LBF 84.16 336 eP 08 19.10 -0.1
0.9s 16.05nm 5.1mb
GRR 84.19 340 iPc 08 19.60 0.4
0.9s 32.45nm 5.4mb

SSF 84.23 336 eP 08 19.50 0.1
0.9s 20.00nm 5.2mb
SMF 84.51 336 iPc 08 21.10 0.2
0.7s 22.95nm 5.4mb

AVF 84.52 336 iPc 08 21.20 0.3
0.8s 12.75nm 5.1mb
LPF 84.57 340 iPc 08 21.70 0.6
1.0s 32.80nm 5.4mb

LPL 84.64 334 iPc 08 22.40 0.6
0.8s 19.75nm 5.3mb
LPG 84.65 334 iPc 08 22.50 0.6
0.7s 18.75nm 5.3mb

BGF 84.88 337 eP 08 23.00 0.3
0.6s 4.25nm 4.8mb
MAF 85.26 337 iPc 08 25.60 1.0
0.9s 37.65nm 5.6mb

TCF 85.31 337 iPc 08 25.50 0.6
0.8s 9.65nm 5.0mb
LSF 85.53 337 iPc 08 26.60 0.6
1.0s 34.40nm 5.5mb

MFF 85.66 339 iPc 08 27.40 0.8
0.8s 29.15nm 5.5mb
SBF 85.88 333 eP 08 27.40 -0.4
LMN 86.09 22 eP 08 31.50 2.7

RJF 86.40 337 iPc 08 31.00 0.7
1.0s 22.40nm 5.4mb
CAF 86.59 337 iPc 08 32.40 1.1
0.9s 23.75nm 5.4mb

LRG 86.60 333 iPc 08 31.50 0.3
0.8s 18.00nm 5.4mb
LMR 86.66 333 iPc 08 31.70 0.2
1.0s 34.00nm 5.5mb

LFF 86.95 337 iPc 08 34.10 1.1
0.8s 25.80nm 5.5mb
LPO 87.06 337 eP 08 34.70 1.2
PDCR 148.23 13 ePKP 15 35.10 4.0X

15 47.30
S.D. = 0.8 on 124 of 133 obs.

? MAY 05, 1992 08h 56m 09.49± 4.87s
39.779 N ±39.3km 32.788 E ±14.3km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
BBTK 0.07 342 iPc 56 11.00 -0.9
MRFT 0.89 35 eP 56 26.50 -0.1

SGKT 0.97 325 eP 56 27.50 -0.6
NAL 1.22 291 eP 56 32.10 -0.1
DVR 1.50 337 eP 56 37.80 1.2
S.D. = 1.2 on 5 of 5 obs.

& MAY 05, 1992 10h 06m 06.54s
60.009 N 152.645 W
DEPTH = 95.6km
2.6mb (1 obs.)

SOUTHERN ALASKA (2)
<AEIC>.

INE 0.22 284 iPc 06 19.90 0.8
eS 06 31.19
IVS 0.22 270 P 06 20.00 0.8
INW 0.25 284 P 06 20.00 0.8

RED 0.42 351 iPc 06 31.60
RS1 0.46 353 iPc 06 20.95 -0.7
RSO 0.46 353 iPc 06 21.48 -0.5

RS2 0.46 353 iPc 06 21.44 -0.6
REF 0.48 357 iPc 06 21.50 -0.5
06 21.55 -0.6
S 06 33.07

RDN 0.51 353 P 06 21.80 -0.5
RDT 0.58 12 iPc 06 22.03 -0.8
eS 06 34.29

DFR 0.59 358 iPc 06 22.26 -0.6
HOM 0.62 124 iPc 06 22.67 -0.3
eS 06 34.95

NNL 0.68 87 iPc 06 23.82 0.2
AUE 0.75 210 ePc 06 23.44 -0.8
AUP 0.76 212 ePd 06 23.72 -0.7
AUI 0.78 211 ePd 06 23.68 -0.9

eS 06 36.84
PDB 0.81 255 iPc 06 24.15 -0.7
eS 06 37.73
CNPM 0.86 124 iPc 06 24.73 -0.7

eS 06 39.24
BRLK 0.92 105 ePc 06 25.11 -1.0
eS 06 40.00

NKA 1.02 43 iPc 06 28.20 1.1
BKG 1.08 10 iPd 06 27.35 -0.6
eS 06 43.41

MCNL 1.19 227 P 06 28.00 -1.2
CKL 1.20 7 iPd 06 28.70 -0.7
SPU 1.21 14 iPd 06 28.75 -0.7

eS 06 46.00
CKN 1.24 10 P 06 29.20 -0.6
BGL 1.27 6 iPd 06 29.62 -0.5
CRP 1.29 11 P 06 29.80 -0.7

S 06 48.60
SLKM 1.31 66 ePc 06 29.36 -1.2
eS 06 47.67

CGLM 1.34 13 iPd 06 30.50 -0.6
eS 06 48.21
SYI 1.41 175 iPd 06 30.70 -1.1

eS 06 50.07
NCG 1.42 10 iPd 06 31.44 -0.6
eS 06 51.32

BGM 1.45 246 eP 06 31.46 -0.9
SEW 1.61 85 eP 06 32.59 -1.7
SUA 1.73 32 iPd 06 35.56 -0.5

eS 06 57.83
SVW 1.84 308 iPd 06 35.74 -1.6
PMS 1.96 49 P 06 38.00 -1.0

PTE 1.99 63 eP 06 37.93 -1.4
SKT 2.05 15 iPd 06 39.04 -1.1
PWA 2.13 38 P 06 40.20 -1.0

KDC 2.27 178 eP 06 40.87 -2.9
PLRM 2.34 46 ePd 06 41.92 -2.1
PMR 2.34 46 eP 06 41.94 -2.1

S 07 04.09
KNK 2.49 54 ePd 06 43.96 -2.2
eS 07 13.59

GHO 2.54 44 ePd 06 44.76 -2.0
CUT 2.66 25 eP 06 47.10 -1.3
SML 2.77 48 ePd 06 47.79 -2.1

HIN 3.09 80 ePc 06 51.38 -2.9
VZW 3.19 68 eP 06 53.92 -1.7
HUR 3.31 25 eP 06 56.66 -0.6

VLZ 3.31 67 eP 06 54.66 -2.6
TTA 3.35 333 ePn 06 54.61 -3.2
CVA 3.48 78 eP 06 56.13 -3.3

KLU 3.62 63 ePd 06 58.76 -2.8
TRF 3.63 17 eP 07 00.53 -1.3
KTH 3.65 12 eP 07 01.06 -0.9

TOA 3.78 53 P 07 01.80 -2.0
RND 3.86 26 ePd 07 03.21 -1.6
MCK 4.13 24 eP 07 07.08 -1.4

KAIM 4.14 88 eP 07 06.13 -2.5
SDG 4.26 51 P 07 07.80 -2.5
PAX 4.54 46 eP 07 12.24 -2.1

GLB 4.57 68 eP 07 11.99 -2.7
NEA 4.88 18 eP 07 16.64 -2.2
WRH 4.96 23 eP 07 17.49 -2.5

MLY 5.12 9 eP 07 19.98 -2.2
HDA 5.15 29 eP 07 20.01 -2.7
BALM 5.19 74 eP 07 21.19 -2.1

DJE 5.20 36 P 07 24.00 0.7
MDM 5.37 20 ePd 07 23.04 -2.7
FBA 5.40 23 ePn 07 22.85 -3.2

0.4s 18.43nm 4.7mb X
YAH 5.45 82 eP 07 25.38 -1.7

GLM 5.56 24 ePd 07 25.39 -2.9
CTGM 5.67 75 eP 07 28.15 -1.9
IMA 6.10 356 eP 07 33.97 -1.9

0.8s 4.83nm 3.8mb X
PRP 6.42 28 eP 07 37.82 -2.5
YKA 18.29 66 eP 10 11.90 -3.1
0.5s 0.20nm 2.6mb

76 obs. associated
* MAY 05, 1992 10h 13m 23.64± 0.54s
29.496 N ±15.6km 50.857 E ± 7.4km
DEPTH = 33.0km (normal)

4.8mb (4 obs.)
SOUTHERN IRAN (353)

SHI 1.46 84 eP 13 49.00 0.9
DHR 3.24 191 iPd 14 28.00 14.6X
KER 5.80 328 e(P) 15 25.00 35.3X

RYD 6.08 219 ePc 14 55.10 1.5
iS 16 05.50
UOSK 8.39 246 eP 15 24.30 -1.7

MLR 25.26 316 eP 18 50.00 1.6
GKN 29.60 85 P 19 28.30 0.1
DMN 30.08 85 P 19 33.80 1.2

KKK 30.20 85 P 19 33.08 -0.5
0.7s 13.00nm 4.8mb
PKI 30.35 85 P 19 34.52 -0.6

0.9s 18.00nm 4.9mb
GUN 30.69 84 P 19 36.52 -1.6
0.9s 19.00nm 4.9mb

KIC 57.08 258 P 23 09.60 0.2
TIC 57.17 258 P 23 10.20 0.2
LIC 57.39 258 P 23 11.10 -0.4

YKA 87.59 353 eP 26 08.40 -0.9
1.0s 1.10nm 4.1mb
S.D. = 1.2 on 13 of 15 obs.

MAY 05, 1992 10h 18m 25.54± 0.70s
39.542 N ±10.2km 19.363 E ± 5.9km
DEPTH = 10.0km (geophysicist)

GREECE-ALBANIA BORDER REGION (392)
ML 3.1 (TIR). MD 3.2 (ATH).

KEK 0.38 63 ePg 18 34.00 0.7
SRN 0.60 55 iPg 18 37.80 0.2
iSg 18 49.50

TPE 0.90 33 ePn 18 47.30 4.5X
LSK 1.13 57 ePn 18 46.50 -0.3
iSn 19 08.00

LCI 1.34 307 P 18 46.60 -3.6X
eSn 19 06.30
VLS 1.67 145 ePb 18 55.50 0.6

eSb 19 18.20
TIR 1.84 12 ePn 19 01.20 3.8X
OHR 1.91 35 ePn 18 57.00 -1.5

KZN 2.00 67 eP 19 03.00 3.1X
eS 19 31.00
LACI 2.11 7 ePn 19 07.30 6.0X

BRT 2.12 310 P 19 05.20 3.6X
ORI 2.30 284 P 19 08.90 4.7X
TDS 2.34 274 P 19 04.70 0.0

SDA 2.47 2 ePn 19 12.50 6.0X
KKS 2.65 17 ePn 19 17.50 8.4X
SKO 2.89 32 e(Pn) 19 20.50 8.0X

SOI 2.97 241 P 19 12.00 -1.6
MGR 2.99 283 P 19 14.00 0.1
VAY 3.02 53 ePn 19 21.30 7.0X

SGO 3.27 289 P 19 19.50 1.6
ATN 3.34 247 P 19 15.70 -3.2X
S.D. = 1.2 on 9 of 21 obs.

& MAY 05, 1992 10h 46m 17.60s
40.318 N 124.362 W
DEPTH = 17.0km

4.3mb (9 obs.) 3.7MsZ (4 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 4.5 (BRK). 4.7 (GS).

Mo=6.6*10**15 Nm (BRK). Felt (V)
at Fortuna, Honeydew, Myers Flat
and Whitethorn; (IV) at Miranda,
Redcrest and Weott. Also felt at
Eureka, Ferndale, Kneeland and
Rio Dell.

FOX 0.35 54 iPd 46 25.02 0.1
FHC 0.56 31 iPc 46 29.19 0.5
eS 46 35.90

05d 10h

WDC	1.42	79	iPc	46	40.99	-1.6	SIO	22.52	93	eP	51	19.20	1.5	SUA	4.31	26	eP	56	19.36	
LTCM	1.72	93	iPc	46	45.76	-1.1	TUL	22.86	92	e(P)	51	23.00	2.0	PTE	4.33	39	eP	55	34.44	-3.2
MIN	2.11	88	iPc	46	50.60	-2.1		1.6s	16.60nm				4.3mb					55	33.27	-4.4
LBFM	2.14	60	ePc	46	52.91	-0.3	Z	18s	0.16um				3.5msz					55	35.40	-4.0
NWRM	2.18	148	eP	46	50.45	-3.2			eS		55	42.00						55	38.08	-3.8
ORV	2.33	108	iPc	46	52.57	-3.2			LR		59	32.00						55	39.20	-3.6
			eS	47	21.35		LNO	22.86	92	eP	51	21.70	0.8	PLRM	4.85	33	eP	55	40.27	-4.8
WMOR	2.90	27	Pd	47	03.64	-0.4	YKA	22.97	12	eP	51	21.10	-0.8	PMR	4.85	33	eP	55	39.29	-5.8
DBO	2.92	16	P	47	03.63	-0.6		1.2s	13.40nm				4.3mb					56	31.78	
PCC	3.21	151	iPc	47	05.20	-3.0	RLO	23.36	91	eP	51	21.90	-4.1	KNK	4.92	37	eP	55	41.65	-4.5
H50	3.34	16	P	47	09.84	-0.4	UYO	24.51	95	iPd	51	38.40	1.3	HIN	5.03	53	eP	55	42.44	-5.2
RNO	3.62	7	P	47	14.61	0.4	SLKM	25.77	330	eP	51	50.38	1.5	GHO	5.05	32	eP	55	43.47	-4.6
GCC	3.77	150	ePc	47	11.80	-4.4	PMR	26.10	333	eP	51	53.32	1.5	CUT	5.25	23	eP	55	48.11	-2.7
HBO	3.84	23	P	47	16.81	-0.5		1.5s	29.64nm				4.7mb					55	46.19	-4.7
CMB	3.84	125	ePc	47	15.30	-2.0	Z	18s	0.16um				3.6msz					55	48.50	-3.8
NCOR	4.15	34	Pd	47	21.77	0.0	OLY	26.30	90	eP	51	52.02	-2.0	TTA	5.35	353	ePn	55	48.50	-3.8
FBO	4.20	18	P	47	21.96	-0.5	FVM	26.33	84	eP	51	48.59	-5.6		1.0s	21.69nm			4.8mb X	
SAO	4.22	146	eP	47	18.04	-4.6		0.9s	6.68nm				4.3mb					55	47.62	-4.9
TCO	4.31	28	P	47	23.83	-0.2	FCC	26.60	36	eP	52	03.00	6.6	CVA	5.43	54	eP	55	47.56	-5.7
SSOR	4.75	17	P	47	29.74	-0.4	FBA	28.09	339	(P)	52	19.70	9.7	VLZ	5.50	47	eP	55	49.29	-5.0
BPO	4.76	24	P	47	29.95	-0.5		1.0s	4.50nm				4.2mb					55	52.97	-5.3
GMO	4.83	30	P	47	30.99	-0.4	TTA	29.44	331	eP	52	22.97	0.7	KLU	5.87	45	eP	55	54.63	-5.0
FRI	4.93	131	ePc	47	30.70	-1.9		1.0s	4.52nm				4.2mb					55	59.70	-4.2
KVN	4.99	103	eP	47	31.66	-2.1	HON	34.26	247	P	53	10.00	5.3	KTH	6.21	16	eP	56	01.31	-3.0
VIPM	5.02	32	P	47	33.80	-0.3	Z	20s	0.24um				3.9msz					56	00.37	-4.1
GT2	5.07	17	P	47	34.10	-0.6	MBC	36.09	2	eP	53	20.00	0.2	TRF	6.21	18	eP	56	02.96	-4.1
VBEM	5.16	22	P	47	35.79	-0.2		1.2s	9.00nm				4.5mb					56	04.03	-3.7
BONR	5.27	115	ePn	47	36.19	-1.6	HRV	39.13	69	P	53	50.00	4.3	SDG	6.68	39	eP	56	06.85	-4.1
CROR	5.28	27	P	47	37.42	-0.3	Z	20s	0.17um				3.9msz					56	05.30	-5.9
PGO	5.33	15	P	47	38.87	0.5	LMN	42.97	62	eP	54	19.00	1.8	PAX	7.02	37	eP	56	11.76	-4.0
PKEM	5.41	140	eP	47	36.93	-2.5	NB2	72.71	21	P	57	44.20	-1.9	BALM	7.14	56	eP	56	11.71	-5.8
PHAM	5.46	144	iPn	47	36.22	-4.0		1.0s	6.20nm				4.6mb					56	12.31	-6.0
VLL	5.51	20	P	47	42.42	1.5	ZOBO	76.79	125	P	58	09.00	-1.8	CTGM	7.58	58	eP	56	17.58	-6.0
VTHM	5.61	29	P	47	41.94	-0.3	GEC2	83.79	26	PKP	58	50.80	3.7	HDA	7.74	26	eP	56	20.96	-4.8
VGB	5.82	26	iP	47	45.04	-0.2		1.0s	1.30nm				4.1mb					56	23.90	-5.3
MTMW	5.92	15	P	47	46.05	-0.6	ZST	85.48	25	eP	58	56.80	1.4	IMA	8.47	3	eP	56	31.08	-5.0
LVP	5.92	13	P	47	45.84	-0.9		103 obs. associated												
RVW	5.95	11	P	47	48.74	1.8														
GLW	5.96	19	P	47	46.76	-0.4	& MAY 05, 1992 10h 54m 29.14s													
TNP	5.98	110	ePn	47	44.00	-3.7	57.642 N						154.633 W							
CDFW	6.04	15	P	47	48.23	0.0	DEPTH = 0.0km													
SHW	6.07	14	eP	47	48.34	-0.5	3.4mb (1 obs.)													
JBO	6.12	31	P	47	49.48	0.1	KODIAK ISLAND REGION													
SOSW	6.13	15	P	47	49.86	0.2	<AEIC>. ML 3.7 (AEIC), 4.0													
BCH	6.14	145	ePn	47	45.38	-4.5	(PMR).													
			eS	48	58.29															
ASR	6.17	18	P	47	49.39	-0.8	KDC	1.15	84	ePnd	54	49.65	-2.0							
GL2	6.20	23	P	47	50.12	-0.5														
BMW	6.21	7	eP	47	56.23	5.5	SYI	1.54	50	eP	54	55.89	-2.0							
TDL	6.23	14	P	47	51.63	0.6														
PATW	6.50	30	P	47	54.79	0.0	MCNL	1.56	6	P	54	56.20	-2.0							
LON	6.69	15	eP	47	57.07	-0.5	BGM	1.78	350	eP	54	59.38	-2.1	RUZ	0.30	55	Pd	58	01.10	0.5
PRW	6.81	29	P	47	58.33	-0.8	AUI	1.81	20	eP	55	00.67	-1.2							
ABL	6.81	142	ePn	47	56.09	-3.4														
RVC	6.85	14	P	47	58.91	-0.8	AUP	1.84	20	eP	55	01.24	-1.1	CNZ	0.42	77	P	58	02.50	-0.1
FMW	6.89	16	P	48	00.45	0.0	AUE	1.85	20	eP	55	01.45	-0.8	DRZ	0.42	87	P	58	02.50	-0.2
RSW	7.00	28	P	48	01.24	-0.6	PDB	2.16	6	iP	55	04.68	-2.3	NGZ	0.47	75	P	58	03.00	-0.3
MDW	7.13	26	P	48	03.10	-0.4	IVS	2.51	18	eP	55	11.13	-1.0	BSZ	0.50	188	Pc	58	04.50	0.7
GBL	7.22	28	P	48	03.98	-0.8	INW	2.56	17	eP	55	10.54	-2.1	MOZ	0.81	348	Pc	58	09.70	0.8
GMW	7.32	8	eP	48	09.91	3.7														
WAH2	7.32	27	P	48	05.54	-0.7														
RMW	7.37	14	eP	48	08.10	1.0	HOM	2.56	36	eP	55	11.19	-1.3							
SSK	8.09	137	iPd	48	14.84	-2.4	INE	2.56	18	eP	55	10.78	-2.0	WLZ	1.52	17	P	58	18.90	-0.4
MCW	8.43	7	eP	48	23.04	1.2														
PEC	8.61	136	eP	48	21.55	-2.9	CNPM	2.59	42	eP	55	10.87	-2.2							
	0.8s	30.08nm				5.6mb X														
DPW	8.75	28	eP	48	26.28	0.0														
DUG	8.83	87	ePc	48	26.41	-1.1	BRK	2.89	41	eP	55	14.04	-3.3	KIW	1.57	183	P	58	19.90	0.0
	1.0s	38.24nm				5.6mb X	RED	2.95	18	eP	55	16.22	-2.0	PGZ	1.63	144	eP	58	21.90	1.0
ARUT	8.86	103	eP	48	26.14	-1.9	NNL	2.97	34	eP	55	16.30	-2.1	DIW	1.72	209	eP	58	22.60	0.4
HVU	8.88	77	P	48	26.30	-1.9	RS1	2.99	18	eP	55	16.78	-2.1	CAW	1.81	179	eP	58	23.70	0.2
HPI	9.04	64	eP	48	29.76	-0.9	RS2	2.99	18	eP	55	16.99	-1.9	MTW	1.89	169	P	58	25.20	0.5
PTI	9.34	70	eP	48	40.78	6.2	RSO	2.99	18	eP	55	16.90	-2.0	MRW	1.95	187	P	58	25.70	0.3
PNT	9.61	19	eP	48	36.00	-2.0	REF	3.03	18	ePn	55	16.34	-3.0	WEL	1.99	185	eP	58	27.10	1.0
	0.6s	9.00nm				5.3mb X														
DAU	10.01	85	iPd	48	44.28	0.4	DFR	3.12	18	eP	55	18.82	-1.9	ORZ	2.45	231	P	58	32.50	-0.1
LRM	10.30	54	eP	48	46.20	-1.7	RDT	3.16	20	eP	55	18.91	-2.2	KUZ	2.61	12	eP	58	33.50	-1.4
EMUT	10.40	88	ePc	48	49.87	0.6	SVW	3.51	352	ePnc	55	23.34	-2.9	THZ	2.94	213	eP	58	40.50	0.8
SRU	10.73	92	eP	48	54.61	0.9	NKA	3.57	28	eP	55	25.77	-1.1	KHZ	3.31	199	eP	58	43.40	-1.4
SES	13.74	38	eP	49	35.00	1.2	BKG	3.65	18	eP	55	25.92	-2.2	DSZ	3.46	224	eP	58	46.90	-0.2
GOL	14.57	86	eP	49	44.67	-0.4	SEW	3.65	45	eP	55	23.56	-4.5	LTZ	4.06	210	eP	58	54.70	-0.8
	0.9s	22.70nm				4.7mb X	SLKM	3.67	37	eP	55	24.34	-4.0	MOZ	4.75	201	eP	59	01.90	-3.3X
ALO	15.16	10																		

SHI 1.77 104 iP 16 26.50 0.0
 DHR 3.79 186 ePd 16 55.50 0.5
 KER 5.15 326 eP 17 56.00 41.6X
 RYD 6.39 214 ePd 17 31.00 -0.8
 QASM 7.37 239 ePd 17 45.70 0.2
 UOSK 8.41 241 ePd 18 00.10 0.1
 GKN 29.81 85 P 22 03.04 -0.1
 0.4s 5.00nm 4.6mb
 DMN 30.30 86 P 22 07.58 0.0
 0.5s 8.00nm 4.7mb
 KKN 30.41 86 P 22 08.58 0.1
 0.4s 12.00nm 5.0mb
 PKI 30.57 86 P 22 09.66 -0.4
 0.5s 3.00nm 4.3mb
 GUN 30.90 85 P 22 13.34 0.4
 0.7s 10.00nm 4.7mb
 KIC 56.95 257 P 25 46.40 5.0X
 TIC 57.04 258 P 25 46.60 4.6X
 LIC 57.26 257 P 25 48.50 5.0X
 YKA 86.97 353 eP 28 45.30 6.1X
 0.6s 0.70nm 4.1mb

S.D. = 0.5 on 10 of 15 obs.

? MAY 05, 1992 11h 43m 11.95± 7.24s
 34.427 S ± 40.9km 71.796 W ± 34.0km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).

LNV 0.57 34 iPc 43 24.00 0.5
 LCCH 0.97 11 iPd 43 29.50 -0.8
 IS 43 45.40
 CACH 1.04 73 iPc 43 31.50 -0.1
 TACH 1.05 43 iPd 43 31.40 -0.4
 IS 43 47.70
 CHCH 1.07 63 iPd 43 31.80 -0.3
 IS 43 48.50
 PCH 1.33 53 iPd 43 36.60 0.0
 IS 43 56.80
 PEL 1.58 36 eP 43 40.50 0.4
 IS 44 03.30
 JACH 2.01 30 eP 43 47.20 0.8
 IS 44 15.00

S.D. = 0.6 on 8 of 8 obs.

% MAY 05, 1992 12h 08m 50.36± 0.50s
 42.760 N ± 5.0km 19.141 E ± 4.5km
 DEPTH = 14.5km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.5 (TTG).

NKY 0.12 297 iPg 08 54.09 0.1
 ISg 08 56.61
 TTG 0.34 165 iPg 08 57.49 -0.1
 ISg 09 02.80
 BRY 0.46 288 iPg 08 59.74 0.0
 ISg 09 06.81
 HCY 0.57 237 iPg 09 01.51 0.0
 ISg 09 09.80
 IVA 0.57 78 iPg 09 01.55 0.0
 ISg 09 10.62
 PLE 0.60 18 iPg 09 02.07 0.0
 ISg 09 11.44
 PVY 0.64 105 iPg 09 02.84 0.1
 ISg 09 12.67
 ULC 0.80 174 iPg 09 05.56 0.1
 ISg 09 17.59

S.D. = 0.1 on 8 of 8 obs.

MAY 05, 1992 13h 57m 51.26± 1.10s
 29.740 N ± 7.6km 50.837 E ± 4.9km
 DEPTH = 40.3 ± 12.1 km
 4.6mb (18 obs.) 4.5msz (1 obs.)
 SOUTHERN IRAN (353)
 Felt at Ganaveh.

SHI 1.47 93 iP 58 16.00 0.1
 eS 58 36.00
 DHR 3.48 190 iPd 58 44.60 0.4
 KER 5.58 326 eP 59 24.00 9.8X
 TEH 6.00 4 eP 58 21.00 -59.0X
 RYD 6.26 218 iPd 59 21.80 -1.8
 IS 00 33.50
 QASM 7.41 242 iPc 59 35.30 -4.5X
 MAIO 9.77 46 eP 00 13.00 0.5
 eS 02 43.00

QUE 13.98 84 eP 01 11.00 2.0
 e(S) 05 35.00
 NDI 23.04 86 eP 02 55.50 1.6
 VRI 24.80 317 eP 03 18.50 7.7X
 e 08 52.00
 e 35 18.00
 CLI 24.85 319 eP 03 15.50 4.2X
 MLR 25.08 316 iPc 03 18.00 4.4X
 CVO 25.11 317 eP 03 13.50 -0.2
 VAY 25.63 304 eP 03 20.30 1.7
 SKO 26.63 305 eP 03 29.00 1.1
 OHR 26.85 303 eP 03 30.00 0.0
 OBN 27.33 342 eP 03 34.00 -0.1
 1.6s 0.00nm 5.1mb
 GKN 29.59 85 P 03 53.66 -1.3
 0.4s 14.00nm 5.1mb
 DMN 30.08 86 P 03 58.28 -1.2
 0.3s 18.00nm 5.3mb
 KKN 30.19 85 P 03 59.28 -1.1
 0.3s 28.00nm 5.4mb
 PKI 30.35 85 P 04 00.48 -1.5
 GUN 30.69 85 P 04 03.84 -1.1
 0.5s 20.00nm 5.1mb

OJC 31.02 320 eP 04 07.70 0.5
 KSP 33.29 319 eP 04 25.00 -2.0
 e 04 27.00

KBA 33.70 311 eP 04 31.00 0.1
 BRG 34.66 318 e(P) 04 38.70 -0.1
 CLL 35.38 318 iPd 04 45.00 0.1
 1.3s 13.00nm 4.7mb
 NUR 35.41 338 eP 04 43.10 -1.9
 KAF 36.14 341 eP 04 51.20 0.0
 0.5s 1.30nm 4.1mb
 LPG 37.79 307 eP 05 03.20 -2.5
 0.7s 5.20nm 4.5mb
 LPL 37.81 307 eP 05 02.60 -3.2X
 0.9s 6.90nm 4.5mb

BCAO 39.57 237 ePd 05 22.00 1.5
 0.5s 5.00nm 4.6mb
 id 05 32.10
 SMF 39.97 308 eP 05 23.10 -0.4
 0.7s 6.50nm 4.5mb
 SSF 40.25 309 eP 05 26.00 0.2
 0.7s 3.65nm 4.3mb

AVF 40.32 308 eP 05 26.30 0.0
 0.6s 2.05nm 4.1mb
 NB2 40.78 332 P 05 29.90 -0.1
 0.6s 1.10nm 3.8mb
 LZH 44.49 67 eP 06 01.30 0.5
 2.0s 35.00nm 4.8mb
 Z 18s 0.49um 4.5msz
 E 12s 0.29um

CHTO 44.90 93 eP 06 09.60 0.1
 1.2s 0.90nm 3.5mb X
 EKA 45.80 320 Pc 06 11.30 0.7
 0.8s 5.20nm 4.5mb
 KIC 57.11 258 P 07 36.50 0.1
 TIC 57.20 258 P 07 38.20 1.1
 LIC 57.43 258 P 07 39.00 0.4
 MBC 74.09 358 eP 09 25.50 1.1
 YKA 87.35 353 eP 10 35.90 1.0
 0.6s 1.60nm 4.4mb
 WRA 94.29 110 P 11 08.40 0.5
 0.7s 0.30nm 3.8mb

S.D. = 1.1 on 38 of 45 obs.

MAY 05, 1992 14h 30m 10.58± 1.10s
 29.717 N ± 10.3km 50.811 E ± 6.1km
 DEPTH = 34.5 ± 12.3 km
 4.2mb (8 obs.)
 SOUTHERN IRAN (353)

SHI 1.49 92 eP 30 38.00 2.4
 DHR 3.45 190 eP 31 17.00 13.7X
 KER 5.59 327 eP 31 33.00 -0.7
 RYD 6.23 218 ePd 31 42.60 0.0
 IS 32 52.00
 QASM 7.38 242 ePd 31 57.70 -1.1
 UOSK 8.45 244 ePd 32 12.60 -1.1
 NDI 23.06 86 eP 35 17.00 3.0X
 CLI 24.85 319 eP 35 36.00 4.8X
 MLR 25.08 316 iPc 35 39.00 5.5X
 CVO 25.11 317 eP 35 37.50 3.9X
 GKN 29.62 85 P 36 14.30 -0.8
 DMN 30.10 85 P 36 18.70 -0.9
 0.4s 4.00nm 4.6mb

KKN 30.22 85 P 36 20.00 -0.5
 PKI 30.37 85 P 36 21.36 -0.7
 1.0s 13.00nm 4.7mb
 GUN 30.71 85 P 36 24.44 -0.6
 CLL 35.38 318 eP 37 04.00 -0.8
 BCAA 39.54 237 ePc 37 44.00 3.8X
 0.5s 3.00nm 4.3mb
 NB2 40.79 332 P 37 49.80 -0.2
 0.7s 1.20nm 3.7mb
 CHTO 44.92 93 eP 38 23.10 -1.1
 1.3s 1.63nm 3.8mb
 EKA 45.80 320 Pd 38 31.40 0.8
 0.9s 6.60nm 4.6mb
 KIC 57.09 258 P 39 57.40 1.2
 TIC 57.18 258 P 39 58.20 1.4
 LIC 57.40 258 P 39 59.70 1.3
 YKA 87.37 353 eP 42 56.30 1.3
 0.9s 1.30nm 4.2mb
 WRA 94.30 110 P 43 33.00 5.0X
 1.1s 0.50nm 3.9mb

S.D. = 1.2 on 18 of 25 obs.

% MAY 05, 1992 14h 57m 17.45± 0.78s
 39.030 N ± 7.4km 27.802 E ± 8.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

IZM 0.76 214 iPg 57 32.20 -0.1
 ISg 57 44.20
 DST 0.86 48 iPn 57 33.40 -0.6
 KCT 1.29 19 iPn 57 40.90 -0.5
 EDC 1.32 2 iPn 57 42.00 0.2
 EZN 1.39 305 ePn 57 43.10 0.2
 KGT 1.47 345 iPn 57 43.60 -0.4
 IZI 1.83 44 ePn 57 50.00 0.7
 YLV 1.95 38 iPn 57 51.50 0.4

S.D. = 0.6 on 8 of 8 obs.

MAY 05, 1992 15h 52m 23.63± 0.95s
 34.907 N ± 8.7km 26.707 E ± 7.1km
 DEPTH = 49.6 ± 13.3 km
 4.0mb (7 obs.)
 CRETE (370)

MD 4.1 (ATH).

NPS 0.97 292 ePb 52 40.00 -1.1
 CIN 2.91 22 eP 53 09.00 0.5
 ELL 3.18 54 iPn 53 14.00 1.4
 IZM 3.51 7 ePn 53 16.70 -0.4
 VLI 3.56 302 ePn 53 18.00 0.3
 ATH 3.89 323 ePn 53 21.00 -1.4
 PPCY 4.63 89 eP 53 33.50 0.7
 eS 54 23.50

EZN 4.92 357 ePn 53 39.00 2.1
 DST 4.93 18 ePn 53 36.40 -0.8
 CSS 5.44 88 eP 53 44.50 0.2
 eS 54 44.50
 KCT 5.49 13 eP 53 44.30 -0.7
 VAY 7.18 334 eP 54 10.60 2.0
 HRI 7.67 100 eP 54 14.40 -1.1
 OHR 7.75 325 eP 54 17.50 0.9
 DSI 7.99 112 eP 54 18.90 -0.9
 SAGI 8.18 123 eP 54 22.10 -0.4
 eS 55 49.70
 MBH 8.60 124 eP 54 27.80 -0.6
 GEC2 16.93 329 P 56 18.40 -0.1
 0.7s 1.00nm 3.1mb

KHC 17.20 330 eP 56 24.40 2.6
 e 57 16.50
 LPG 18.50 311 iPc 56 37.50 -0.7
 LPL 18.53 311 eP 56 37.40 -1.0
 SMF 20.83 311 iPc 57 02.20 -1.1
 0.6s 5.60nm 4.1mb

LBF 20.90 312 iPc 57 02.00 -2.0
 0.9s 8.20nm 4.1mb
 LOR 21.10 313 iPc 57 04.10 -1.9
 0.7s 5.20nm 4.0mb
 AVF 21.20 311 iPc 57 05.60 -1.3
 0.8s 4.55nm 3.9mb
 SSF 21.22 312 iPc 57 05.70 -1.5
 0.9s 20.15nm 4.5mb
 RJF 21.80 306 iPc 57 15.20 2.1
 KIC 40.57 233 P 00 02.30 2.3
 LIC 40.86 233 P 00 04.80 2.4
 YKA 78.07 343 eP 04 18.00 -0.3
 1.1s 0.80nm 3.7mb

S.D. = 1.5 on 30 of 30 obs.

MAY 05, 1992 15h 54m 16.69± 0.92s
29.456 N ± 9.8km 51.125 E ± 7.1km
DEPTH = 66.7 ± 10.5 km
4.5mb (4 obs.)

SOUTHERN IRAN (353)

SHI	1.24	81	iP	54	39.00	0.4
			eS	54	58.00	
DHR	3.26	196	eP	55	08.00	1.5
KER	5.96	326	eP	55	44.00	-0.5
RYD	6.20	222	iPc	55	45.60	-2.1
MLR	25.46	316	eP	59	41.00	1.0
			e	03	20.00	
GKN	29.37	85	P	00	16.14	0.3
			0.3s	3.00nm	4.4mb	
DMN	29.85	85	P	00	20.36	0.1
			0.4s	6.00nm	4.6mb	
KKN	29.97	85	P	00	21.58	0.4
			0.3s	4.00nm	4.7mb	
PKI	30.12	85	P	00	20.58	-2.2
GUN	30.46	84	P	00	25.98	0.2
KIC	57.30	258	P	04	00.50	0.3
TIC	57.39	258	P	04	01.20	0.3
LIC	57.61	258	P	04	02.80	0.4
YKA	87.66	353	eP	06	58.40	-0.3
			0.6s	0.60nm	3.9mb	

S.D. = 1.2 on 14 of 14 obs.

* MAY 05, 1992 15h 57m 40.91± 0.81s
30.049 N ± 22.9km 50.810 E ± 10.6km
DEPTH = 10.0km (geophysicist)
4.4mb (2 obs.) 4.2Msz (1 obs.)

NORTHERN IRAN (348)

SHI	1.54	105	eP	58	09.00	0.3
			eS	58	29.00	
MAIO	9.58	47	eP	00	14.00	12.1X
QUE	13.97	85	eP	01	08.00	6.6X
NDI	23.04	87	eP	02	48.50	1.2
ZST	31.48	315	eP	04	13.40	8.6X
KSP	33.05	319	eP	04	18.50	0.0
CLL	35.13	318	eP	04	37.00	0.6
LZH	44.40	68	eP	05	51.50	-2.2
			2.0s	21.00nm	4.7mb	
Z	18s	0.25um			4.2Msz	
KIC	57.16	257	PKP	07	32.40	1.9X
TIC	57.25	258	PKP	07	31.70	0.5
LIC	57.47	257	PKP	07	31.70	-1.0
YKA	87.04	353	eP	10	28.00	0.5
			0.8s	1.10nm	4.1mb	

S.D. = 1.3 on 8 of 12 obs.

MAY 05, 1992 16h 48m 02.51± 0.23s
43.274 N ± 2.6km 17.488 E ± 2.6km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 3.9 (ZAG), 3.8 (VIE), 3.7 (TTG), 3.7 (ROM), 3.5 (TIR), 3.4 (LJU), MD 4.1 (TRI), Felt (VI) in the Vgorac, Croatia area.

HVAR	0.77	263	iPgc	48	16.90	-1.0
			iSg	48	27.30	
BRY	0.86	115	iPg	48	17.97	-1.6
			iSg	48	31.51	
HCY	1.11	138	iPg	48	22.45	-1.4
			iSg	48	39.83	
NKY	1.20	112	iPg	48	24.48	-0.9
			iSg	48	42.97	
PLE	1.39	87	iPg	48	28.17	-0.5
			iSg	48	49.45	
BDV	1.40	135	iPg	48	27.78	-0.9
			iSg	48	49.13	
TTG	1.55	122	iPg	48	30.80	0.0
			iSg	48	53.85	
IVA	1.81	102	iPnd	48	35.01	0.3
			iSn	49	00.51	
ULC	1.85	135	iPnd	48	35.57	0.5
			iSn	49	01.00	
SDA	1.95	130	iPnc	48	37.80	1.3
PVY	1.95	110	iPnd	48	37.23	0.5
			iSn	49	03.45	
BAI	2.20	192	P	48	39.00	-1.2
LACI	2.32	134	ePn	48	42.50	0.6
			iSn	49	10.20	
BRT	2.40	185	P	48	41.80	-1.4

KKS	2.47	118	ePn	48	47.00	3.0X
			iSn	49	19.50	
TIR	2.61	137	iPnc	48	46.00	-0.1
			iSn	49	19.30	
BEO	2.64	53	ePn	48	48.00	1.5
			iPg	48	55.00	
			iSg	49	30.40	
VBY	2.74	325	iPnc	48	48.40	0.4
			iPb	48	53.00	
			iSn	49	23.00	
			iSb	49	29.50	
			iSg	49	34.40	
ZAG	2.76	338	e(Pn)	48	48.50	0.3
			iSn	49	21.70	
DUI	2.76	235	P	48	48.50	0.2
PTJ	2.84	338	iPn	48	49.40	-0.1
			iSn	49	25.10	
LCI	2.96	173	P	48	51.90	0.9
RIY	3.04	314	ePn	48	52.40	0.3
			iSn	49	29.00	
SDI	3.14	241	P	48	54.20	0.6
AQU	3.14	254	P	48	55.60	1.9
SGO	3.16	212	P	48	53.50	-0.4
SKO	3.19	113	iPn	48	57.50	3.2X
			iPb	49	03.00	
			iSn	49	41.00	
			i	49	50.00	
			Lg	49	51.00	
RFI	3.26	234	P	48	56.36	1.1
OHR	3.27	130	iPn	48	56.60	1.0
			Lg	49	58.10	
CEY	3.30	319	ePnc	48	56.80	1.0
			eSn	49	39.00	
ORI	3.30	194	P	48	55.50	-0.4
ARV	3.32	275	P	48	56.80	0.6
UZD	3.41	13	ePn	49	00.00	2.6
MGR	3.45	205	P	48	57.40	-0.6
LJU	3.48	324	ePn	48	59.10	0.7
			e	49	02.80	
			eSn	49	42.50	
TPE	3.52	147	ePn	49	00.00	1.0
ASS	3.54	268	P	49	00.20	0.9
TRI	3.61	314	ePn	49	00.00	-0.2
			iSg	50	02.00	
MNS	3.65	258	P	49	01.40	0.6
TDS	3.71	194	P	49	01.40	-0.4
VOY	3.77	318	iPnc	49	02.80	0.2
			eSn	49	50.10	
			eSg	50	06.40	
BZS	3.77	50	ePc	48	58.00	-4.6X
RDP	3.84	248	P	49	06.00	2.4
CRE	4.05	277	P	49	08.10	1.6
SFI	4.14	281	P	49	08.50	0.7
PGD	4.23	280	P	49	10.60	1.3
VAY	4.25	116	iPn	49	10.60	1.3
BUD	4.35	14	ePn	49	11.90	1.2
VVI	4.52	309	P	49	12.50	-0.6
FIR	4.56	278	ePn	49	13.50	-0.2
			iSn	50	08.00	
SRO	4.58	7	eP	49	13.70	-0.2
			i	49	21.60	
			i(Sn)	50	20.50	
DEV	4.67	54	ePc	49	32.00	16.7X
FVI	4.71	316	P	49	16.80	1.0
KBA	4.80	324	iPnc	49	17.30	-0.1
			iSn	50	12.60	
			iSg	50	43.60	
ZST	4.93	357	e(Pn)	49	17.40	-1.6
			i	49	19.00	
			e(Sn)	50	25.70	
PSZ	4.94	19	ePn	49	17.20	-2.0
CTI	5.00	306	P	49	18.60	-1.5
MME	5.00	283	P	49	21.20	0.9
VKA	5.06	351	iPnc	49	20.30	-0.5
			i	50	22.80	
			i	50	31.70	
			i	50	50.10	
BDI	5.06	281	P	49	20.40	-0.5
SOI	5.31	192	P	49	23.60	-0.8
ATN	5.34	197	P	49	23.10	-1.7
TNR	5.41	62	ePc	49	47.00	21.2X
BHG	5.50	326	iPnd	49	27.50	0.4
WTTA	5.74	316	iPnc	49	30.10	-0.5
			iSn	50	38.40	
CMP	5.78	67	ePc	50	06.00	35.0X
SQTA	5.93	314	iPnd	49	33.30	0.0
			iSn	50	42.80	

BOB	5.99	287	P	49	35.90	1.9
MDI	6.10	297	P	49	34.90	-0.5
SPC	6.22	17	eP	49	38.60	1.3
MLR	6.45	67	eP	49	51.00	10.4X
KHC	6.45	337	Pn	49	39.60	-1.0
			e	49	45.20	
			e	50	25.00	
			eSg	50	51.40	
VAI	6.74	296	P	49	44.80	0.2
PRU	7.01	344	eP	49	49.00	0.7
			e	50	23.00	
			Sg	51	23.50	
GRF	7.74	328	eP	49	56.50	-2.0
			e(S)	51	24.00	
BNI	7.98	287	P	50	00.80	-1.2
LPG	8.01	290	Pn	50	02.40	-0.2
			Sn	51	27.80	
LPL	8.02	290	Pn	50	02.20	-0.5
			Sn	51	23.90	
MOX	8.39	334	eP	50	06.60	-1.1
BSF	8.78	305	Pn	50	10.90	-2.2
			Sn	51	40.90	
CDF	8.78	309	Pn	50	09.80	-3.4X
HAU	9.12	305	Pn	50	15.10	-2.7
LBF	10.24	296	Pn	50	29.80	-3.4X
			Sn	52	18.90	
SMF	10.24	294	Pn	50	33.60	0.4
			Sn	52	17.10	
LOR	10.40	297	Pn	50	33.60	-1.8
			Sn	52	22.20	

S.D. = 1.1 on 76 of 85 obs.

% MAY 05, 1992 17h 21m 46.57± 0.59s
42.478 N ± 5.2km 13.365 E ± 7.2km
DEPTH = 10.0km (geophysicist)

CENTRAL ITALY (381)

AQU	0.13	167	Pd	21

OGA	1.00	80	ePg	55	40.60	-0.4	SHNJ	45.53	271	eP	37	18.90	0.5			i	41	26.10		
VAI	1.01	214	P	55	40.80	-0.3	KAGJ	47.66	268	eP	37	36.50	1.2	SSF	81.09	5	eP	41	13.50	0.3
			eSg	55	44.10		DAG	50.12	8	eP	37	51.60	-2.0		0.6s	8.55nm			4.9mb	
ZLA	1.13	314	ePnc	55	44.10	1.0		0.5s	18.31nm			5.4mb	SQTA	81.11	359	iPc	41	14.40	0.9	
SOTA	1.22	64	iPgc	55	44.50	-0.3	BJI	50.76	287	eP	37	59.00	0.1		0.6s	6.30nm			4.8mb	
			iPg	55	47.70		Z	22s	0.43um			4.4msz	LBF	81.19	4	eP	41	13.80	0.0	
			iSg	56	07.60			eS		45	27.00			0.8s	9.00nm				4.8mb	
SLE	1.30	325	ePd	55	46.20	0.2	SSE	53.71	276	Pc	38	21.50	0.4	KBA	81.22	358	iPd	41	15.00	0.9
MMK	1.30	240	ePc	55	45.20	-1.0		1.4s	19.00nm			4.9mb		1.0s	31.20nm				5.3mb	
WTTA	1.51	68	iPnd	55	49.80	0.6	Z	20s	0.50um			4.6msz			i			41	23.80	
			iPg	55	52.10			S		46	08.00		MFF	81.31	7	eP	41	14.80	0.4	
			iSg	56	14.50		CCM	54.44	72	eP	38	33.60	7.1X		0.8s	9.00nm			4.8mb	
CTI	1.57	114	P	55	56.40	6.4X		0.7s	5.63nm			4.7mb	AVF	81.35	5	eP	41	14.70	0.1	
DIX	1.63	248	ePd	55	51.90	0.8	FVM	54.97	71	eP	38	23.72	-6.7X		0.8s	7.50nm			4.8mb	
EMS	1.95	252	ePd	55	59.40	3.9X		0.8s	22.18nm			5.2mb	SMF	81.52	5	eP	41	15.80	0.3	
BSF	2.21	302	Pg	56	04.70	5.4X	EEO	55.50	57	eP	38	15.50	-18.6X		0.9s	10.95nm			4.9mb	
			Sg	56	30.50		LZH	60.59	292	eP	39	08.50	-1.6	BGF	81.56	5	eP	41	15.90	0.2
LPG	2.31	240	Pn	56	04.30	3.3X		1.5s	48.00nm			5.4mb		0.7s	5.85nm				4.7mb	
			Sg	56	36.70		Z	18s	0.89um			5.0msz	LSF	81.78	6	eP	41	17.10	0.2	
LPL	2.32	240	Pn	56	03.30	2.4	E	15s	0.46um					0.6s	8.30nm				4.9mb	
			Sg	56	37.80			pP		39	21.00	44kmX	TCF	81.79	6	eP	41	17.10	0.2	
KBA	2.60	80	i(P)g	56	13.00	8.1X		i		39	37.50			0.7s	3.75nm				4.5mb	
			e(S)g	56	48.00		LMN	63.09	49	eP	39	26.50	0.0	MAF	81.88	6	eP	41	17.60	0.3
GRF	3.18	19	ePg	56	21.70	8.7X	KAF	65.49	352	iP	39	39.80	-2.0		0.7s	3.75nm			4.5mb	
			eSg	57	04.20			0.5s	23.70nm			5.5mb	MLR	81.93	349	eP	41	19.00	1.2	
S.D. = 1.1 on 14 of 20 obs.							NUR	67.22	352	iP	39	51.30	-1.5	MAIO	82.14	322	eP	41	20.00	1.0
								0.6s	24.80nm			5.5mb	CTI	82.28	359	P	41	21.00	1.4	
MAY 05, 1992 20h 29m 00.39± 0.32s							NB2	67.26	360	P	39	51.60	-1.6	RJF	82.72	6	eP	41	21.80	0.0
52.049 N ± 7.3km 169.566 W ± 4.2km								0.7s	8.50nm			5.0mb	Z	19s	0.20um				4.5msz	
DEPTH = 33.0km (normol)							KMI	69.23	284	Pd	40	06.50	0.3	VBY	82.74	357	eP	41	21.40	-0.4
4.9mb (50 obs.) 4.5msz (9 obs.)								1.5s	60.00nm			5.4mb	LPL	82.76	3	eP	41	23.10	0.9	
FOX ISLANDS, ALEUTIAN ISLANDS (9)								pP		40	22.00	56kmX		0.8s	2.70nm				4.4mb	
ADK	4.41	271	ePn	30	06.71	0.1	OBN	71.03	344	eP	40	15.00	-1.4	LPG	82.78	3	eP	41	23.30	0.9
SDN	6.32	55	ePn	30	29.85	-3.7X		1.0s	21.00nm			5.2mb		0.5s	1.80nm				4.4mb	
	0.6s		19.06nm				SHL	75.25	293	iPc	40	40.50	-1.3	LFF	83.03	7	eP	41	23.90	0.6
KDC	11.35	53 (P)		31	43.35	0.2	CHTO	76.30	283	eP	40	47.20	-0.4		0.5s	7.60nm			5.1mb	
	1.3s		20.78nm				GUN	76.77	298	P	40	50.18	-0.4	CAF	83.14	6	eP	41	24.50	0.6
SVW	11.87	35	eP	31	48.73	-1.5	CLL	76.99	358	e(P)	40	51.00	0.1	BNI	83.23	3	P	41	26.40	1.9
	1.0s		13.18nm				KKN	77.19	299	P	40	52.44	-0.3	LPO	83.32	7	eP	41	25.20	0.4
REF	12.59	41	eP	31	56.81	-3.1X		0.5s	19.00nm			5.4mb	BOB	83.56	1	P	41	27.40	1.2	
TTA	13.08	28	eP	32	06.22	-0.1	PKI	77.29	298	P	40	52.86	-0.6	BDI	84.27	360	P	41	31.30	1.6
	2.7s		51.77nm					0.6s	14.00nm			5.2mb	QUE	84.35	313	eP	41	31.30	0.8	
CRP	13.26	39	eP	32	07.24	-1.5	KSP	77.36	356	eP	40	53.50	0.5	SFI	84.40	359	P	41	31.80	1.5
SLKM	13.64	44	eP	32	09.64	-4.0X	GKN	77.37	299	P	40	53.08	-0.6	PGD	84.45	359	P	41	32.00	1.2
PMS	14.29	42	eP	32	18.20	-4.0X		0.5s	19.00nm			5.4mb	FIR	84.55	359	eP	41	32.00	1.0	
PMR	14.65	41 (P)		32	21.14	-5.6X	BRG	77.41	358	eP	40	53.30	0.0	EPF	84.90	7	eP	41	32.90	0.0
	0.8s		9.83nm					e		41	06.00			0.9s	9.65nm				5.0mb	
KLU	15.95	44	eP	32	38.08	-5.7X	DMN	77.43	299	P	40	53.76	-0.3	ASS	85.24	358	P	41	36.10	1.5
TOA	16.12	42	eP	32	42.80	-3.1X		0.5s	17.00nm			5.3mb	SKO	85.87	352	eP	41	39.50	1.8	
IMA	16.18	24 (P)		32	45.95	-0.7	MOX	77.68	359	eP	40	54.70	0.0	MNS	85.93	358	P	41	38.30	0.3
	0.9s		9.87nm				OJC	77.80	354	eP	40	55.80	0.4	AQU	85.94	358	P	41	38.80	0.7
FBA	17.06	33	eP	32	54.78	-2.8X	DOU	78.11	4	Pc	40	57.40	0.3	SDI	86.58	357	P	41	41.30	0.0
	0.6s		11.43nm				PRU	78.28	357	eP	40	58.50	0.4	WR2	86.70	231	eP	41	24.40	-17.5X
BALM	17.38	48	eP	32	58.63	-3.1X	GRF	78.64	359	eP	41	00.00	0.0		0.7s	1.60nm				
YKA	30.55	48	eP	35	10.90	-1.6	Z	20s	0.10um			4.1msz	WRA	86.71	231	P	41	41.70	-0.3	
	0.6s		4.60nm					e		41	11.00			0.6s	2.90nm				4.7mb	
MBC	30.88	21	eP	35	14.00	-1.3	SPC	78.80	353	eP	41	02.30	1.1	HYB	89.18	298	iPc	41	53.70	-0.4
	0.5s		2.00nm				FLN	79.14	7	eP	41	02.30	-0.5		1.0s	45.00nm			5.7mb	
LON	31.07	81 (P)		35	16.82	-0.5	Z	20s	0.25um			4.5msz	ASPA	90.10	230	iPc	41	57.90	-0.2	
		i		35	32.35		KHC	79.16	358	P	41	03.50	0.5		0.7s	13.80nm			5.3mb	
PNT	31.27	75	eP	35	33.00	14.0X		1.0s	5.40nm			4.5mb	BFT	149.77	323	iPKPd	48	50.50	7.0X	
KUSJ	31.65	272	eP	35	20.10	-2.3			e		41	15.50			0.6s	13.33nm				
ASAJ	32.39	275	eP	35	28.80	0.0	LDF	79.33	7	eP	41	03.50	-0.3	PRY	151.82	326	ePKP	48	52.00	5.6X
DPW	32.74	77	eP	35	31.45	-0.5		0.7s	6.40nm			4.7mb	SEK	153.04	325	ePKP	48	55.20	7.1X	
		i		35	45.07		GEC2	79.45	358	P	41	02.80	-1.8		0.5s	10.56nm				
YAK	33.28	311	eP	35	35.00	-1.4	GEC2	79.45	358	P	41	15.90	11.3X	VIR	153.09	326	ePKP	48	57.50	9.3X
	0.9s		30.00nm					0.6s	1.11nm					0.6s	20.00nm					
Z	17s		0.80um				GEC2	79.45	358	P	41	10.70	6.1X	S.D. = 1.0 on 100 of 122 obs.						
		e		35	48.00			0.7s	2.01nm			4.2mb	MAY 05, 1992 21h 27m 45.08± 0.81s							
SES	35.84	69	ePc	35	56.80	-1.7	GRR	79.48	8	eP	41	04.60	0.0	45.078 N ± 5.3km 30.911 E ± 5.9km						
		pP		36	10.00	50kmX	LPF	79.82	8	eP	41	06.70	0.3	DEPTH = 12.2 ± 3.8 km						
BONR	38.08	91 (P)		36	19.08	1.3		0.7s	6.50nm			4.7mb	3.7mb (7 obs.)							
BCH	38.76	96 (P)		36	23.97	0.7	CDF	79.88	2	eP	41	07.00	0.1	UKRAINE-MOLDOVA-SW RUSSIA REGION(357)						
MAT	39.56	268	eP	36	27.00	-2.9		0.7s	5.30nm			4.6mb	CFR	1.95	274	iPc	28	18.00	-0.3	
Z	20s		0.35um				ZST	79.97	355	iP	41	08.40	1.1	CVD	2.18	251	eP	28	25.00	3.4X
		eS		42	34.00		HAU	80.26	3	eP	41	09.10	0.2	PSN	2.40	235	iPc	28	27.00	2.2
DUG	40.10	84 (P)		36	37.49	3.1X		0.7s	6.70nm			4.7mb	BIR	2.59	298	eP	28	31.00	3.5X	
	0.5s		1.31nm				Z	21s	0.15um			4.3msz	BRD	2.76	281	eP	28	32.50	2.6X	
DAU	40.92	83	eP	36	39.98	-1.4	SRO	80.29	355	eP	41	11.30	2.4X	CLI	2.93	301	iPc	28	32.00	-0.3
FCC	41.24	50	ePd	36	44.50	1.2	BSF	80.45	2	eP	41	10.00	0.0	VR1	3.05	287	iPd	28	33.50	-0.4
MSU	41.51	86	eP	36	46.34	0.2		0.7s	6.05nm			4.7mb	IAS	3.15	313	eP	28	33.00	-2.3	
PLM	41.96	95	eP	36	49.28	0.5	LOR	80.90	5	eP	41	12.50	0.2	BUC	3.49	261	eP	29	21.00	40.8X
SRU	42.16	84	eP	36	50.58	-0.8		0.8s	7.40nm			4.7mb	MLR	3.53	278	iPd	28	42.00	1.1	
GOL	44.94	79	eP	37	13.85	-0.2	Z	19s	0.22um											

05d 21h

PTT	3.66	302	ePd	28 46.00	3.3X
DMK	3.98	216	iPn	28 47.30	0.1
DVR	4.00	168	eS	28 48.00	0.5
			eS	29 24.80	
MTUR	4.14	274	eP	28 56.50	7.0X
CMP	4.16	275	ePc	28 57.00	7.3X
ISK	4.23	199	iPn	28 49.80	-1.0
CTT	4.33	206	ePn	28 50.70	-1.4
HRT	4.35	193	iPn	28 50.80	-1.7
			iSg	28 54.80	
GBZT	4.42	195	ePn	28 53.50	0.1
			iSg	29 45.00	
PVL	4.42	247	iP	28 55.00	1.6
EYL	4.54	187	ePn	28 54.80	-0.5
SGKT	4.58	169	eP	28 57.80	1.9
			eS	29 52.00	
COZ	4.65	275	iPc	28 57.00	0.1
YLV	4.65	195	iPn	28 56.20	-0.6
MDV	4.70	285	ePd	29 21.00	23.5X
TNR	4.71	279	ePc	29 00.00	2.3
GYN	4.73	182	eP	28 59.00	1.0
			eS	29 55.50	
DRA	4.75	268	ePd	29 04.00	5.9X
GPA	4.81	185	ePn	29 00.00	1.0
IZI	4.86	193	iPn	28 58.80	-0.9
MRFT	4.94	157	eP	29 02.10	1.2
DIM	4.94	234	eP	29 01.00	0.2
KDZ	5.27	231	iP	29 06.00	0.5
PLD	5.40	239	iP	29 07.00	-0.3
BBTK	5.41	165	eP	29 19.00	11.4X
			iS	30 09.00	
PGB	5.50	245	iP	29 09.00	0.3
RZN	5.64	235	iP	29 10.00	-0.9
DEV	5.69	281	ePc	29 18.00	6.6X
DST	5.72	198	iPn	29 12.00	0.1
ALT	6.05	186	ePn	29 16.90	0.4
VTS	6.10	249	iP	29 17.00	-0.3
TRHT	6.12	139	eP	29 18.00	0.5
AKKT	6.21	132	eP	29 17.00	-1.8
EZN	6.25	214	eP	29 17.00	-2.2
MMB	6.29	239	iP	29 20.00	0.1
KKB	6.54	243	iP	29 23.00	-0.4
BZS	6.57	278	eP	29 30.00	6.2X
VAY	7.16	241	iPn	29 30.70	-1.3
SKO	7.55	249	ePn	29 37.50	0.0
			i	31 30.00	
OJC	9.09	308	eP	29 52.90	-6.0X
			i	29 54.40	
			i	29 58.00	
			eS	31 28.10	
OBN	10.67	18	eP	30 15.00	-5.6X
	0.9s	15.00nm		5.4mb X	
			e	30 55.00	
			eS	32 06.00	
KSP	11.36	306	e(P)	30 35.00	4.9X
			e	34 00.00	
BSD	14.33	320	eP	30 59.00	-10.5X
NUR	15.90	349	eP	31 21.70	-8.2X
UPP	16.82	336	iP	31 31.00	-10.5X
LPG	17.00	280	eP	31 45.00	0.7
	0.7s	3.65nm		3.6mb	
LPL	17.01	280	eP	31 45.10	0.7
KAF	17.28	353	eP	31 39.00	-8.3X
SMF	18.89	284	eP	32 06.30	-1.1
SSF	19.08	286	eP	32 08.70	-1.1
	0.6s	1.25nm		3.3mb	
NB2	19.76	331	P	32 07.50	-10.0X
	0.7s	3.20nm		3.7mb	
TCF	20.05	284	eP	32 19.90	-0.8
	0.7s	3.00nm		3.7mb	
CAF	20.36	280	eP	32 24.80	0.9
	0.8s	4.15nm		3.8mb	
RJF	20.67	281	eP	32 27.50	0.3
	0.7s	3.00nm		3.8mb	
YKA	69.28	344	eP	38 54.50	1.0
	0.6s	0.40nm		3.8mb	
S.D. = 1.1 on 45 of 66 obs.					
% MAY 05, 1992 22h 18m 02.39 ± 0.94s					
40.086 S ± 5.9km 177.006 E ± 9.9km					
DEPTH = 71.1 ± 13.5 km					
OFF E. COAST OF N. ISLAND, N.Z. (160)					
TEHZ	0.18	303	P	18 11.30	-1.6
TTH	0.56	346	P	18 15.10	-1.0
WHAZ	0.63	307	P	18 15.10	-1.8
PGZ	0.77	226	P	18 19.90	1.5

PAHZ	1.23	2	P	18 24.50	0.3
WHH	1.26	342	P	18 24.70	0.0
MNG	1.28	245	Pd	18 25.80	0.9
			eS	18 40.80	
NGZ	1.41	309	P	18 27.30	0.5
CNZ	1.43	308	P	18 27.60	0.6
AMW	1.55	217	P	18 29.60	1.2
MTW	1.57	226	P	18 29.50	0.8
BSZ	1.62	280	P	18 31.00	1.6
NOZ	1.67	29	P	18 30.90	0.8
BLW	1.73	222	eP	18 32.10	1.2
KIW	1.78	243	P	18 32.50	0.9
CAW	1.80	235	P	18 32.40	0.6
MOW	1.89	224	P	18 33.40	0.3
TAZ	1.89	348	P	18 33.40	0.3
MRW	2.09	236	P	18 36.00	0.1
			eS	19 00.80	
MOZ	2.33	312	eP	18 39.00	-0.1
TCW	2.36	241	P	18 39.60	-0.1
DIW	2.46	252	eP	18 41.10	0.1
HBZ	2.68	23	P	18 44.00	-0.1
QRZ	3.50	256	P	18 55.10	-0.4
			S	19 32.00	
KHZ	3.50	227	P	18 54.50	-1.0
			S	19 33.80	
DSZ	4.28	245	eP	19 04.80	-1.7
LTZ	4.47	231	eP	19 07.00	-2.2
			S	19 55.90	
MOZ	4.86	220	eP	19 12.80	-1.8
			eS	20 04.20	
S.D. = 1.1 on 28 of 28 obs.					
? MAY 05, 1992 23h 24m 19.15 ± 0.94s					
43.748 N ± 9.2km 11.702 E ± 7.5km					
DEPTH = 10.0km (geophysicist)					
CENTRAL ITALY (381)					
PGD	0.13	6	Pd	24 23.70	1.3
			eSg	24 29.50	
SFI	0.20	32	Pd	24 22.60	-1.0
			eSg	24 28.50	
CRE	0.22	123	Pd	24 26.50	2.6X
			eSg	24 34.60	
PII	0.85	269	P	24 35.50	-0.1
			eSg	24 50.00	
BDI	0.86	292	P	24 35.40	-0.3
			eSg	24 47.60	
ARV	0.93	105	P	24 33.00	-4.0X
			eSg	24 48.00	
ASS	0.97	134	P	24 37.80	0.1
S.D. = 1.2 on 5 of 7 obs.					
? MAY 06, 1992 00h 13m 06.74 ± 1.49s					
41.080 N ± 21.4km 35.266 E ± 8.1km					
DEPTH = 10.0km (geophysicist)					
TURKEY (366)					
MG 2.7 (DDA).					
KVT	0.59	90	iPg	13 18.60	-0.1
			iSg	13 28.60	
TRHT	1.01	136	eP	13 25.90	0.0
			eS	13 41.00	
AKKT	1.36	102	eP	13 32.00	0.2
			eS	13 50.30	
MRFT	1.49	248	eP	13 33.70	0.0
			eS	13 55.50	
BBTK	2.28	238	eP	13 57.00	11.9X
DVR	2.46	273	eP	13 52.00	4.4X
S.D. = 0.2 on 4 of 6 obs.					
& MAY 06, 1992 00h 25m 56.00s					
40.418 N 124.590 W					
DEPTH = 5.0km					
NEAR COAST OF NORTHERN CALIF. (35)					
<BRK>. ML 3.3 (BRK).					
FOX	0.47	77	iPc	26 05.44	0.1
FHC	0.60	50	iPc	26 08.09	0.1
			eS	26 16.24	
WDC	1.57	83	iPc	26 21.71	-2.9
			eS	26 37.68	
LTCM	1.90	96	ePn	26 27.96	-1.4
			ePg	26 32.64	
LBFM	2.25	65	iPd	26 33.12	-1.5
MIN	2.28	91	eP	26 27.68	-7.4
NWRM	2.36	146	(P)	26 44.17	8.2
ORV	2.53	109	eP	26 35.12	-3.2

eS 27 05.87					
8 obs. associated					

MAY 06, 1992 00h 32m 23.78± 0.58s					
38.721 N ± 5.4km 27.842 E ± 7.3km					
DEPTH = 10.3 ± 5.0 km					
TURKEY (366)					
IZM	0.56	235	iPg	32 35.00	-0.1
			iSg	32 42.50	
DST	1.07	34	iPn	32 43.30	-0.7
CIN	1.14	170	iPg	32 45.00	0.0
			iSg	33 00.00	
KHL	1.38	106	ePn	32 49.00	0.0
KCT	1.58	14	iPn	32 51.60	-0.2
EDC	1.62	1	ePn	32 53.00	0.5
KGT	1.78	347	iPn	32 54.20	-0.5
IZI	2.05	37	iPn	32 58.70	0.0
YLV	2.19	32	ePn	33 01.00	0.2
S.D. = 0.5 on 9 of 9 obs.					

* MAY 06, 1992 01h 03m 29.53± 1.09s					
50.298 N ±16.9km 18.894 E ± 6.6km					
DEPTH = 10.0km (geophysicist)					
POLAND (548)					
ML 3.4 (WAR).					
RAC	0.50	245	eP	03 40.00	0.4
			eS	03 48.00	
OJC	0.59	97	iPg	03 41.10	-0.3
			iSg	03 49.50	
SPC	1.41	141	iPn	03 55.90	0.4
			i(Sg)	04 15.10	
			Lg	04 19.00	
KSP	1.75	289	ePn	04 00.60	0.6
			iPg	04 02.80	
			iS	04 26.40	
			i	04 37.00	
ZST	2.41	210	eP	04 17.70	8.1X
			e	04 36.40	
SRO	2.52	189	eP	04 17.50	6.4X
			e	05 11.60	
VKA	2.64	221	e(Pn)	04 19.00	6.1X
			e	04 55.00	
			i	05 05.40	
PRU	2.82	265	eP	04 19.80	4.4X
			Pg	04 22.70	
			eSg	04 58.00	
BRG	3.21	282	ePg	04 30.00	9.1X
			eSg	05 12.00	
KHC	3.64	253	ePn	04 26.00	-1.2
			Pg	04 45.50	
			eSg	05 24.50	
CLL	3.87	287	ePg	04 43.00	12.7X
			eSg	05 34.00	
KBA	4.89	231	eP	05 40.00	55.1X
			e(Sg)	06 06.00	
S.D. = 1.0 on 5 of 12 obs.					

& MAY 06, 1992 01h 34m 41.10s					
36.365 N 120.733 W					
DEPTH = 13.0km					
CENTRAL CALIFORNIA (39)					
<BRK>. ML 2.6 (BRK), 2.9 (GS).					
PRI	0.23	166	iPc	34 46.11	-0.2
LLA	0.30	326	iPc	34 47.09	-0.5
			eS	34 52.70	
PRS	0.52	266	iPd	34 50.78	-0.7
			eS	34 59.13	
PKEM	0.59	121	ePn	34 52.83	0.1
			eS	35 04.17	
PHAM	0.59	153	eP	34 52.72	-0.1
SAO	0.70	305	eP	34 53.88	-0.8
FRI	1.03	52	iPd	34 59.02	-1.3
ARN	1.17	327	ePn	35 01.70	-1.1
			iS	35 23.24	
GCC	1.21	304	iPd	35 02.26	-1.1
			iS	35 21.86	
MHC	1.22	323	ePc	35 03.00	-0.6
			eS	35 23.31	
BCH	1.29	156	ePn	35 04.42	-0.4
			eS	35 21.42	
CM8	1.69	9	ePn	35 10.60	0.1
			eS	35 32.17	
PCC	1.74	311	iPc	35 10.75	-0.4
BKS	1.93	322	eP	35 13.13	-0.8

ABL 1.95 140 eP 35 13.03 -1.4
 eS 35 39.56
 BONR 2.51 50 ePn 35 23.53 1.0
 ORV 3.24 349 eP 35 33.10 0.5
 SSK 3.29 130 eP 35 33.75 0.3
 TNP 3.29 58 (P) 35 38.86 5.4
 19 obs. associated

& MAY 06, 1992 01h 40m 21.38s
 34.032 N 116.314 W
 DEPTH = 3.2km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.1 (PAS), 3.0 (GS).

PEC 0.72 259 ePnc 40 34.74 -1.0
 iS 40 44.06
 PLM 0.82 214 iPd 40 36.79 -0.9
 iS 40 48.58
 SSK 1.16 279 ePn 40 42.68 -1.1
 GLA 1.58 128 ePn 40 47.75 -2.6
 ABL 2.54 290 eP 41 02.92 -1.4
 ARUT 4.41 31 (Pn) 41 29.31 -1.7
 6 obs. associated

MAY 06, 1992 01h 41m 01.27±0.74s
 36.346 N ± 6.1km 112.043 W ± 9.6km
 DEPTH = 5.0km (geophysicist)
 WESTERN ARIZONA (42)
 ML 2.9 (GS). Felt in the Grand
 Canyon area.

GCAZ 0.31 193 P 41 07.90 0.4
 ARUT 1.82 323 eP 41 32.70 -1.0
 eS 41 58.33
 MSU 2.17 357 ePn 41 39.00 0.3
 ePg 41 40.50
 eS 42 12.00
 SRU 3.01 23 eP 41 51.12 0.4
 PV10 3.14 49 P 41 52.00 -0.5
 EMUT 3.60 15 (Pn) 41 59.97 0.9
 eS 42 51.83
 ALO 4.76 105 (Pn) 42 15.10 -0.5
 ePg 42 26.26
 S.D. = 0.8 on 7 of 7 obs.

& MAY 06, 1992 02h 38m 43.33s
 33.943 N 116.315 W
 DEPTH = 7.3km
 4.4mb (10 obs.)
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. MD 4.5 (PAS). ML 4.9
 (BRK). Felt (V) at Joshua Tree;
 (IV) at Rancho Mirage and Yucca
 Valley. Also felt in the Palm
 Springs-Riverside area and in
 San Diego County.

PEC 0.71 266 iPd 38 56.32 -1.1
 PLM 0.74 218 iPd 38 57.29 -0.9
 SSK 1.17 284 iPd 39 04.62 -1.0
 ABL 2.57 291 ePn 39 24.18 -2.0
 iPg 39 31.94
 eS 40 05.32
 BCH 3.35 293 iPnd 39 34.99 -2.2
 iPg 39 44.84
 PKEM 3.76 305 ePn 39 40.82 -2.2
 PHAM 3.85 301 ePn 39 41.43 -2.8
 FRI 4.11 319 iPd 39 45.60 -2.3
 eS 40 49.85
 PRI 4.19 303 iPd 39 46.19 -2.9
 TNP 4.19 350 ePnd 39 48.03 -1.3
 ePg 40 02.10
 BONR 4.32 339 iPd 39 50.00 -1.1
 ARUT 4.49 30 ePnc 39 51.95 -1.5
 iS 41 04.94
 LLA 4.63 306 eP 39 52.08 -3.2
 PRS 4.78 301 eP 39 53.09 -4.4
 SAO 5.05 305 eP 39 57.57 -3.7
 CMB 5.25 322 iPd 40 02.05 -2.1
 eS 41 24.80
 KVN 5.30 345 eP 40 03.57 -1.4
 ARN 5.44 310 iPc 40 03.39 -3.4
 MHC 5.51 310 ePd 40 04.27 -3.6
 eS 41 26.13
 GCC 5.56 305 ePc 40 04.45 -4.1
 MSU 5.66 35 ePnc 40 08.65 -1.4
 eS 41 33.98

PCC 6.08 307 eP 40 12.84 -2.9
 BKS 6.20 311 iPd 40 14.13 -3.4
 eS 41 42.73
 DUG 6.84 23 ePn 40 24.28 -2.3
 ePg 40 52.13
 eSg 42 24.73
 SRU 6.95 40 eP 40 26.99 -1.2
 ORV 6.98 325 iPd 40 26.89 -1.5
 EMUT 7.33 35 ePn 40 33.50 -0.1
 eS 42 36.03
 DAU 7.61 31 eP 40 37.43 -0.2
 MIN 7.66 328 iPd 40 39.55 1.5
 ALO 8.20 80 ePnd 40 44.02 -1.8
 ePg 41 19.01
 eS 43 00.29
 WDC 8.27 325 eP 40 45.70 -0.9
 HVU 8.31 19 eP 40 45.53 -1.7
 eS 43 08.96
 LBFM 8.61 331 eP 40 51.76 0.3
 GOL 10.48 54 eP 41 16.96 -0.3
 eS 44 14.91
 VGB 12.05 345 P 41 46.40 8.0
 VGB 12.05 345 (P) 41 40.02 1.6
 e 41 46.78

LRM 12.23 13 eP 41 44.40 3.4
 SHW 13.04 341 eP 41 56.81 5.1
 LON 13.46 344 eP 42 04.07 6.9
 DPW 13.99 355 (P) 42 07.56 3.5
 RMW 14.12 345 eP 42 10.99 5.1
 ACO 14.29 74 iPd 42 08.10 0.0
 GMW 14.44 342 eP 42 17.43 7.4
 MEO 14.67 82 iPc 42 12.20 -0.9
 PNT 15.56 352 eP 42 29.00 4.4
 0.7s 5.00nm 3.9mb
 OCO 15.57 79 e(P) 42 26.60 1.7
 FNO 15.63 80 iPc 42 26.60 0.9
 SES 16.89 12 eP 42 45.00 3.4
 UYO 18.11 83 iPd 42 59.30 2.3
 OLY 20.47 79 eP 43 22.37 -1.8
 CCM 20.67 71 ePd 43 25.20 -1.1
 0.9s 13.10nm 4.3mb
 FVM 21.31 72 eP 43 31.67 -1.2
 0.9s 21.95nm 4.5mb
 YKA 28.59 2 eP 44 40.20 -1.5
 0.9s 0.90nm 3.6mb
 YKA 28.59 2 eP 44 58.50 16.8
 0.9s 1.00nm
 FCC 28.91 24 eP 44 49.00 4.4
 PMR 34.69 333 eP 45 35.19 -0.1
 1.0s 20.83nm 5.0mb
 FBA 36.38 338 eP 45 49.32 -0.4
 0.8s 10.49nm 4.7mb
 SVW 37.04 329 ePd 45 54.09 -1.2
 0.9s 12.20nm 4.7mb
 TTA 38.11 332 eP 46 03.19 -1.1
 1.0s 11.15nm 4.6mb
 IMA 39.02 337 eP 46 11.32 -0.6
 1.0s 8.26nm 4.3mb
 LMN 40.61 57 eP 46 30.00 4.8
 MBC 42.41 359 eP 46 40.00 0.4
 1.0s 5.00nm 4.2mb
 62 obs. associated

& MAY 06, 1992 03h 11m 52.30s
 40.237 N 124.138 W
 DEPTH = 11.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.2 (BRK).

FOX 0.30 21 iPd 11 58.61 -0.1
 eS 12 05.31
 FHC 0.58 12 iPc 12 03.44 -0.5
 eS 12 13.22
 WDC 1.27 74 ePc 12 13.06 -2.7
 eS 12 34.66
 LTCM 1.54 90 eP 12 17.94 -1.8
 MIN 1.94 86 iPd 12 22.86 -2.8
 LBFM 2.04 56 eP 12 25.19 -1.9
 ORV 2.14 108 eP 12 27.12 -1.3
 7 obs. associated

& MAY 06, 1992 03h 20m 08.96s
 33.951 N 116.320 W
 DEPTH = 4.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.2 (PAS), 3.1 (GS).

PEC 0.70 265 iPc 20 21.98 -1.0
 eS 20 30.72
 PLM 0.75 217 iPd 20 23.05 -0.9
 eS 20 32.77
 SSK 1.17 283 eP 20 30.33 -1.1
 eS 20 46.23
 GLA 1.54 125 eP 20 37.24 0.0
 ABL 2.56 291 ePn 20 50.63 -1.5
 ePg 20 56.32
 BCH 3.34 293 ePn 21 01.67 -1.5
 ePg 21 11.39
 TNP 4.19 350 ePn 21 14.19 -1.0
 ePg 21 26.33
 BONR 4.31 339 (P) 21 15.92 -1.1
 ePg 21 30.30
 MSU 5.65 35 (P) 21 38.89 2.8
 9 obs. associated

* MAY 06, 1992 03h 53m 07.50±1.03s
 9.504 S ± 13.9km 118.206 E ± 9.3km
 DEPTH = 10.0km (geophysicist)
 4.4mb (2 obs.)
 SUMBAWA REGION, INDONESIA (285)

KHKI 2.81 294 ePc 53 53.10 -0.1
 eS 54 27.00
 e 58 30.90
 MBL 11.69 172 eP 55 54.50 -3.0X
 0.3s 16.00nm 5.9mb X
 eS 57 53.00
 KNA 12.03 122 eP 56 01.20 -0.8
 eS 58 06.00
 MTN 13.11 106 eP 56 15.00 -1.4
 0.4s 80.00nm 6.2mb X
 eS 58 33.00
 NANU 13.24 191 eP 56 16.00 -2.1
 eS 58 31.00
 WARB 18.42 155 iPc 57 26.00 1.3
 eS 00 38.00
 WR2 18.74 125 eP 57 28.70 -0.1
 0.5s 12.10nm 4.4mb
 eS 00 43.90
 MRWA 19.72 186 eP 57 48.30 8.0X
 eS 01 05.00
 ASPA 20.57 135 iPd 57 49.80 0.5
 0.7s 15.90nm 4.5mb
 eS 01 30.20
 BAL 21.04 184 eP 57 55.00 1.0
 COOL 21.45 173 eP 57 57.50 -0.7
 eS 01 44.00
 KLB 21.98 181 eP 58 04.00 0.5
 e 58 14.60
 eS 01 59.00
 MUN 22.44 184 eP 58 20.00 12.0X
 eS 02 09.00
 QIS 23.37 120 eP 58 18.00 0.7
 eS 02 33.00
 STK 31.07 139 eP 59 47.60 19.5X
 0.5s 2.00nm
 TOO 37.23 143 iPc 00 22.40 1.3
 YKA 114.97 24 ePKP 11 45.60 -4.4X
 0.5s 0.20nm
 S.D. = 1.2 on 12 of 17 obs.

MAY 06, 1992 04h 15m 17.32±0.89s
 46.448 N ± 5.8km 7.924 E ± 10.2km
 DEPTH = 10.0km (geophysicist)
 SWITZERLAND (544)
 ML 2.2 (LDG).

MMK 0.40 176 iPc 15 25.80 0.3
 DIX 0.51 224 iPc 15 27.40 -0.4
 EMS 0.79 242 ePc 15 32.30 -0.5
 LPL 1.25 222 Pg 15 40.90 0.2
 Sg 15 57.50
 LPG 1.25 221 Pg 15 41.00 0.2
 Sg 15 57.70
 SLE 1.37 16 ePd 15 42.00 -0.5
 HAU 1.89 326 Pg 15 50.70 0.7
 Sg 16 15.80
 LBF 2.77 283 Pg 16 08.20 5.6X
 Sg 16 43.50
 S.D. = 0.6 on 7 of 8 obs.

* MAY 06, 1992 04h 28m 48.80±0.70s
 34.901 S ± 16.0km 17.224 W ± 11.0km
 DEPTH = 10.0km (geophysicist)

06d 04h

5.0mb (7 obs.) 3.7msz (1 obs.)
SOUTHERN MID-ATLANTIC RIDGE (410)

FRS	36.12	94 eP	35 50.40	-2.5
	0.8s	18.66nm		5.0mb
BLF	37.05	93 eP	36 01.00	0.1
VIR	37.97	92 iPc	36 09.00	0.4
	0.5s	14.08nm		5.0mb
SEK	38.50	93 iPd	36 12.90	-0.3
	0.9s	21.01nm		4.9mb
SLR	40.05	90 eP	36 24.00	-2.0
BFT	41.51	90 iPc	36 40.00	1.9
	1.2s	46.88nm		5.1mb
KIC	42.70	18 P	36 47.30	-0.3
TIC	42.90	18 P	36 49.60	0.4
KRI	45.38	79 iPd	37 11.00	1.5
CCH	46.77	279 P	37 30.50	9.8X
CNCB	48.57	278 P	37 34.00	-1.1
LPB	48.81	279 eP	37 32.00	-4.8X
ZOBO	48.97	279 P	37 38.10	-0.1

Z 20s 0.09um 3.7msz

BCAO	51.59	48 iPc	37 56.90	-0.6
	0.9s	23.00nm		5.1mb
		ic	38 13.40	
		id	39 41.50	

SPA	55.28	180 iPd	38 25.50	1.0
	1.2s	28.17nm		5.2mb

LPL	82.93	17 eP	41 15.60	0.5
	1.5s	15.65nm		5.0mb

SKO	84.31	28 iP	41 23.00	1.1
GEC2	87.81	20 P	41 50.50	11.4X
	1.0s	2.18nm		

WR2	119.14	149 ePKP	47 30.60	-9.4X
	0.3s	1.40nm		

YKA	123.61	326 ePKP	48 02.50	15.3X
	1.0s	0.70nm		

S.D. = 1.3 on 15 of 20 obs.

* MAY 06, 1992 04h 55m 16.18± 0.57s
13.669 N ± 8.9km 120.754 E ± 13.1km
DEPTH = 149.0 ± 6.9 km
4.3mb (5 obs.)

MINDORO, PHILIPPINE ISLANDS (250)

PGP	0.26	131 eP	55 36.50	-1.2
		eS	55 47.00	

TGY	0.47	22 iPc	55 38.00	0.6
		eS	55 55.00	

QVP	0.98	14 iPd	55 41.50	0.6
		iS	55 59.50	

CVP	4.14	14 ePd	56 18.60	-0.4
PPR	4.35	207 iPc	56 54.00	32.3X
PIP	4.63	358 eP	56 26.00	0.5

CHTO	21.55	287 iP	59 56.80	2.1
	0.8s	3.48nm		3.8mb

LZH	27.00	329 eP	00 46.00	-0.2
	1.8s	32.00nm		4.6mb

GUN	35.40	299 P	02 00.00	-0.1
PKI	35.71	298 P	02 02.20	-0.4

KKN	35.88	299 P	02 04.00	0.1
DMN	35.98	298 P	02 02.80	-2.0

WR2	35.99	158 eP	02 04.10	-0.5
	0.5s	5.10nm		4.5mb

GKN	36.49	299 P	02 08.60	-0.3
ASPA	39.27	161 eP	02 32.20	0.2
	0.5s	6.50nm		4.6mb

WARB	40.02	172 eP	02 39.00	0.9
YKA	92.78	22 eP	08 12.60	0.1
	0.9s	0.40nm		3.6mb

S.D. = 1.0 on 16 of 17 obs.

? MAY 06, 1992 05h 04m 07.51± 1.13s
60.559 N ± 6.7km 5.070 E ± 16.1km
DEPTH = 10.0km (geophysicist)

SOUTHERN NORWAY (535)

MD 1.7 (BER).

ASK	0.10	141 eP	04 10.29	0.1
		eS	04 12.18	

EGD	0.30	165 eP	04 13.66	-0.1
		eS	04 16.79	

SUE	0.52	343 eP	04 18.09	0.0
HYA	0.82	41 eP	04 23.28	0.0
		eS	04 35.51	

S.D. = 0.1 on 4 of 4 obs.

& MAY 06, 1992 05h 10m 43.90s
33.941 N 116 315 W

DEPTH = 7.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS). 3.1 (GS).

PEC	0.70	266 iPnc	10 56.77	-1.3
PLM	0.74	218 iPnd	10 57.73	-1.0

SSK	1.17	284 ePnc	11 05.15	-1.1
		S	11 21.71	

GLA	1.53	125 ePn	11 09.20	-2.5
ABL	2.57	292 ePn	11 25.28	-1.5
		S	12 05.95	

BCH	3.35	293 ePn	11 35.88	-2.0
TNP	4.20	350 (P)	11 47.15	-2.8

BONR	4.32	339 ePn	11 46.70	-5.1
ARUT	4.49	30 ePn	11 49.00	-5.1
		S	13 05.96	

MSU	5.66	35 ePn	12 09.41	-1.3

10 obs. associated

* MAY 06, 1992 06h 01m 26.27± 0.49s
59.547 S ± 11.5km 23.297 W ± 9.9km
DEPTH = 10.0km (geophysicist)

5.0mb (6 obs.)

SOUTH SANDWICH ISLANDS REGION (153)

SNA	13.88	150 iPd	04 42.70	-2.3
	0.7s	247.95nm		6.2mb X

SPA	30.62	180 iPd	07 45.20	2.8
	1.0s	15.50nm		4.8mb
		i	08 43.30	

VAO	40.16	325 eP	09 05.10	1.1
RTBS	41.38	291 iPc	09 13.50	-0.3

PPD	42.42	320 eP	09 21.90	-0.6
		e	09 25.40	
		e	09 32.70	

FRS	44.14	70 eP	09 36.70	0.4
	0.7s	6.85nm		4.6mb

BLF	45.09	70 iPc	09 45.00	0.8
VIR	46.27	70 eP	09 54.00	0.5

SEK	46.43	71 iPc	09 57.10	2.3X
	0.7s	10.27nm		5.0mb

PRY	47.53	70 e(P)	10 01.50	-2.0
SLR	48.92	70 eP	10 14.00	-0.3

BFT	49.81	71 eP	10 19.00	-2.2
	1.0s	20.00nm		5.1mb

LPB	53.84	303 P	10 51.00	-0.8
ZOBO	54.07	303 P	10 51.00	-2.8
		S	18 30.00	

		LR	27 54.00	
KRI	57.19	65 iPc	11 17.60	1.8

LIC	67.16	20 P	12 23.00	0.8
KIC	67.34	20 Pd	12 24.00	0.7
	0.9s	33.00nm		5.5mb

TIC	67.57	20 Pd	12 25.20	0.4
BCAO	71.80	44 iPd	12 50.50	-0.2
	1.0s	20.00nm		5.2mb

STK	88.05	167 eP	14 39.10	21.4X
	1.6s	1.20nm		

DMN	122.64	90 PKP	20 23.40	0.0
GKN	122.73	90 PKP	20 23.60	0.1

PKI	122.77	91 PKP	20 23.80	0.0
KKN	122.88	90 PKP	20 24.00	0.2

NB2	123.19	19 PKP	20 23.10	-0.1
	0.8s	3.40nm		

GUN	123.28	91 PKP	20 25.00	0.2
LRM	127.58	298 ePKP	20 33.50	1.0

FCC	130.32	320 ePKP	20 39.00	2.1X
SES	130.42	303 ePKP	20 38.00	0.6

PNT	133.42	296 ePKP	20 45.00	1.9X
YKA	140.14	314 ePKP	20 49.50	-5.7X
	0.7s	4.70nm		

MBC	148.04	333 ePKPd	21 11.90	3.6X
	1.0s	35.00nm		

BJI	148.07	109 ePKP	21 13.50	4.1X
	1.5s	32.00nm		

KLU	152.47	299 ePKP	21 23.34	7.8X
		i	21 33.86	

SLKM	154.06	295 ePKP	21 40.79	23.1X
		e	21 49.83	

FBA	154.34	306 ePKP	21 26.40	8.5X
		i	21 41.63	

REF	155.20	294 ePKP	21 45.69	26.3X
IMA	156.97	307 ePKP	21 33.13	11.6X
		e	21 52.66	

ANM	161.75	302 (PKP)	21 24.48	-2.1X

S.D. = 1.3 on 26 of 39 obs.

? MAY 06, 1992 06h 51m 58.08± 1.03s
31.144 S ± 29.7km 68.403 W ± 18.9km
DEPTH = 100.0km (geophysicist)

SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.19	197 iPc	52 12.50	-0.3
RTCB	0.48	225 iPd	52 14.00	-0.1
		S	52 25.60	

CFA	0.48	163 ePc	52 14.10	0.1
		S	52 26.20	

RTBS	1.04	240 ePd	52 19.30	0.2
		S	52 35.20	

RTPR	1.83	63 eP	52 29.00	0.1

S.D. = 0.3 on 5 of 5 obs.

? MAY 06, 1992 06h 52m 51.14± 3.6Bs
36.585 S ± 35.0km 177.437 E ± 16.2km
DEPTH = 10.0km (geophysicist)

OFF E. COAST OF N. ISLAND, N.Z. (160)

ML 3.9 (WEL).

HBZ	1.23	146 P	53 14.90	1.0
K				

48.024 N ± 3.9km 7.699 E ± 4.8km DEPTH = 10.0km (geophysicist) FRANCE (538) ML 2.6 (LDG), 1.9 (STR).						1.1s 20.91nm 4.9mb 34.66 156 eP 59 56.30 22.5X 0.8s 8.70nm 36.45 162 eP 59 53.00 4.1X 38.33 16 eP 00 06.00 1.3 (S) 06 00.00 ARMA 38.55 143 iPd 00 11.00 4.3X 0.3s 3.00nm 4.7mb 39.72 159 iPc 00 19.00 2.8X 0.5s 11.00nm 5.0mb BWA 39.86 151 iPd 00 23.10 5.6X i 00 40.20 CAN 40.86 151 iPd 00 30.20 4.5X i 00 48.50 CNB 41.04 151 eP 00 32.70 5.6X 41.15 348 eP 00 30.00 2.1X 1.0s 22.00nm 4.9mb Z 24s 0.64um 4.4mszX 41.18 156 eP 00 33.00 4.7X 41.70 333 eP 00 34.50 1.8 1.5s 74.00nm 5.3mb sP 00 54.00 SHL 41.87 310 eP 00 34.00 -0.2 46.31 19 eP 01 05.40 -4.0X KUSJ 46.61 16 eP 01 15.80 4.0X 47.68 309 P 01 21.38 0.5 0.8s 64.00nm 5.6mb 47.88 309 P 01 22.46 0.0 0.7s 8.00nm 4.8mb KKN 48.08 309 P 01 24.06 0.2 0.7s 18.00nm 5.1mb DMN 48.13 309 P 01 24.66 0.3 0.9s 28.00nm 5.2mb GKN 48.68 309 P 01 27.98 -0.5 0.8s 28.00nm 5.3mb HYB 49.99 293 eP 01 37.50 -1.0 YAK 62.21 2 iPc 03 08.20 3.2X 1.1s 125.00nm 5.9mb MAIO 71.48 309 eP 04 07.00 2.8X SDN 80.85 34 eP 05 00.99 4.7X 0.8s 69.79nm 5.6mb SVW 84.59 29 iPc 05 21.49 6.0X 0.8s 18.17nm 5.1mb e 05 36.45 TTA 84.75 27 iP 05 21.65 5.3X 0.7s 7.88nm 4.8mb IMA 86.29 24 eP 05 28.40 4.4X 0.6s 6.90nm 4.9mb SLKM 87.13 30 eP 05 31.93 3.9X FBA 88.60 25 eP 05 38.00 3.0X 0.7s 4.93nm 4.8mb OBN 89.95 325 iPd 05 44.80 3.4X 0.9s 19.00nm 5.3mb e 05 50.00 e 06 00.00 MBC 95.99 13 eP 06 13.00 4.1X 1.0s 4.00nm 4.9mb YKA 103.40 25 ePd diff 06 46.50 4.2X 0.8s 0.80nm 4.6mb GOL 118.93 44 ePKP 11 36.40 4.9X RTBS 144.97 157 iPKPd 12 24.80 4.8X ZOBO 158.35 140 PKP 12 47.00 6.3X LR 09 26.00 S.D. = 1.0 on 24 of 55 obs.						IHA 0.17 328 iPd 30 47.40 0.1 iS 30 51.00 LCCH 0.31 185 iP 30 50.60 0.7 iS 30 56.00 TACH 0.70 134 iP 30 57.40 0.1 PEL 0.71 88 iPd 30 58.00 0.4 iS 31 09.60 SAN 0.79 111 iPd 30 59.20 0.4 iS 31 12.10 LNV 0.79 172 iPd 30 57.60 -1.3 iS 31 09.30 JACH 0.93 59 iP 31 00.20 -1.1 iS 31 13.70 PCH 0.97 118 iP 31 01.90 0.0 iS 31 17.40 CHCH 1.06 136 iPd 31 03.30 -0.2 CACH 1.23 141 iP 31 06.70 0.3 iS 31 25.60 RTBS 2.32 50 ePd 31 22.80 0.6 S 31 55.90 S.D. = 0.7 on 11 of 11 obs. MAY 06, 1992 10h 22m 12.61± 0.21s 44.480 N ± 2.5km 114.009 W ± 2.3km DEPTH = 5.0km (geophysicist) WESTERN IDAHO (33) ML 4.4 (BUT), 4.2 (GS). Felt (IV) at Challis and May. Also felt at Salmon, Idaho and Butte, Montana.					
S.D. = 0.3 on 11 of 12 obs. MAY 06, 1992 08h 52m 50.16± 0.86s 0.294 S ± 5.5km 126.103 E ± 8.4km DEPTH = 82.0 ± 10.5 km 5.0mb (25 obs.) SOUTHERN MOLUCCA SEA (269) CENTROID, MOMENT TENSOR (HRV) Data Used: GDSN L.P.B.: 31S, 53C Centroid Location: Origin Time 08:52:58.0 0.4 Lat 0.82S 0.05 Lon 126.21E 0.06 Dep 15.0 FIX Half-duration 1.9 Moment Tensor: Scale 10**17 Nm Mrr= 0.65 0.06 Mtt=-1.01 0.06 Mff= 0.36 0.09 Mrt= 1.97 0.22 Mrf= 0.19 0.15 Mtf=-0.37 0.05 Principal Axes: T Val= 1.96 Plg=56 Azm= 3 N 0.42 6 264 P -2.38 33 170 Best Double Couple: Mo=2.2*10**17 NP1: Strike=237 Dip=13 Slip= 62 NP2: 85 78 96						PKI 47.88 309 P 01 22.46 0.0 KKN 48.08 309 P 01 24.06 0.2 DMN 48.13 309 P 01 24.66 0.3 GKN 48.68 309 P 01 27.98 -0.5 HYB 49.99 293 eP 01 37.50 -1.0 YAK 62.21 2 iPc 03 08.20 3.2X MAIO 71.48 309 eP 04 07.00 2.8X SDN 80.85 34 eP 05 00.99 4.7X SVW 84.59 29 iPc 05 21.49 6.0X TTA 84.75 27 iP 05 21.65 5.3X IMA 86.29 24 eP 05 28.40 4.4X SLKM 87.13 30 eP 05 31.93 3.9X FBA 88.60 25 eP 05 38.00 3.0X OBN 89.95 325 iPd 05 44.80 3.4X MBC 95.99 13 eP 06 13.00 4.1X YKA 103.40 25 ePd diff 06 46.50 4.2X GOL 118.93 44 ePKP 11 36.40 4.9X RTBS 144.97 157 iPKPd 12 24.80 4.8X ZOBO 158.35 140 PKP 12 47.00 6.3X LR 09 26.00 S.D. = 1.0 on 24 of 55 obs. MAY 06, 1992 09h 21m 50.59± 1.76s 44.416 N ± 6.7km 7.465 E ± 18.1km DEPTH = 10.0km (geophysicist) NORTHERN ITALY (545) ML 1.4 (GEN).						MCMT 0.90 67 iPc 22 31.00 0.5 HPI 1.01 139 iPd 22 31.04 -1.4 LTMT 1.36 87 iPnc 22 38.90 0.4 BGMT 1.59 61 ePn 22 42.30 0.6 HBMT 1.65 37 iPnc 22 43.40 0.9 LRM 1.74 39 iPnc 22 44.50 0.7 BUT 1.84 33 ePnc 22 45.90 0.6 iPg 22 49.10 eSn 23 11.30 eSg 23 14.70 PTI 2.00 143 iPd 22 46.67 -0.9 iS 23 13.05 MEMT 2.43 61 ePn 22 54.10 0.3 SXM 2.59 49 ePn 22 56.20 0.2 HRY 2.70 34 ePn 22 57.50 -0.2 HVV 2.85 161 ePn 22 58.77 -1.0 iS 23 38.56 BW06 3.65 116 eP 23 11.50 0.3 NEW 4.35 331 eP 23 20.79 -0.2 DUG 4.37 168 eP 23 19.73 -1.6 iS 24 29.91 DPW 4.47 321 eP 23 22.40 -0.2 DAU 4.55 152 ePn 23 24.22 0.3 VTHM 4.71 281 P 23 26.82 0.7 VIPM 4.73 273 P 23 27.46 1.0 VTG 4.86 303 P 23 28.48 0.3 MXC 4.89 298 P 23 29.22 0.7 VGB 4.91 285 ePn 23 29.26 0.4 SAW 4.94 313 P 23 28.60 -0.7 CROR 5.00 278 P 23 30.81 0.7 GL2 5.04 289 P 23 31.36 0.7 NCOR 5.19 264 P 23 33.38 0.3 EBG 5.20 300 P 23 32.40 -0.6 EMUT 5.23 152 eP 23 34.46 0.8 WTV 5.24 310 P 23 32.52 -1.0 DHW2 5.32 313 P 23 33.02 -1.6 TBM 5.33 303 P 23 34.54 -0.4 VBEM 5.43 279 P 23 36.87 0.6 ASR 5.60 290 P 23 38.68 -0.1 NLW 5.67 312 P 23 38.77 -1.0 FMW 5.90 297 P 23 42.43 -0.5 LON 5.92 295 eP 23 43.73 0.6 SRU 5.96 153 ePn 23 43.35 -0.5 GSM 6.08 299 P 23 47.87 2.4X MSU 6.12 166 eP 23 46.39 0.3 PNT 6.18 324 P 23 46.00 -0.7 0.5s 25.80nm 5.3mb X RMW 6.20 301 ePn 23 47.72 0.7 SES 6.25 18 P 23 46.00 -1.8 0.6s 17.00nm 5.1mb X					
LIBD 0.14 333 Pg 36 05.04 0.2 Sg 36 07.80 FEL 0.26 125 Pg 36 07.03 0.0 Pg 36 10.59 ECH 0.41 298 Pg 36 09.47 -0.4 Sg 36 14.92 MOF 0.42 246 Pg 36 09.87 -0.2 WLS 0.45 329 Pg 36 10.58 -0.1 Sg 36 16.77 CDF 0.48 324 Pg 36 11.07 -0.2 BBS 0.57 193 Pg 36 12.79 -0.4 BSF 0.64 253 Pg 36 14.40 0.0 Sg 36 22.30 LOMF 0.89 222 Pg 36 19.00 0.3 Sg 36 30.86 HAU 0.91 269 Pg 36 19.00 0.1 Sg 36 30.40 VITF 1.17 280 Pg 36 23.66 0.4 Sg 36 38.90 LOR 2.70 255 Pg 36 52.20 6.4X Sg 37 25.70 S.D. = 0.3 on 11 of 12 obs. MAY 06, 1992 08h 52m 50.16± 0.86s 0.294 S ± 5.5km 126.103 E ± 8.4km DEPTH = 82.0 ± 10.5 km 5.0mb (25 obs.) SOUTHERN MOLUCCA SEA (269) CENTROID, MOMENT TENSOR (HRV) Data Used: GDSN L.P.B.: 31S, 53C Centroid Location: Origin Time 08:52:58.0 0.4 Lat 0.82S 0.05 Lon 126.21E 0.06 Dep 15.0 FIX Half-duration 1.9 Moment Tensor: Scale 10**17 Nm Mrr= 0.65 0.06 Mtt=-1.01 0.06 Mff= 0.36 0.09 Mrt= 1.97 0.22 Mrf= 0.19 0.15 Mtf=-0.37 0.05 Principal Axes: T Val= 1.96 Plg=56 Azm= 3 N 0.42 6 264 P -2.38 33 170 Best Double Couple: Mo=2.2*10**17 NP1: Strike=237 Dip=13 Slip= 62 NP2: 85 78 96						ENR 0.19 190 P 21 54.92 0.0 S 21 57.62 STV 0.20 210 P 21 55.02 0.0 S 21 57.52 PZZ 0.28 289 P 21 56.45 0.0 S 22 00.35 BHB 0.45 341 P 21 59.74 0.0 S 22 07.22 S.D. = 0.0 on 4 of 4 obs. MAY 06, 1992 09h 30m 43.49± 0.71s 33.168 S ± 4.6km 71.536 W ± 6.4km DEPTH = 10.0km (geophysicist) NEAR COAST OF CENTRAL CHILE (135) MD 4.0 (SAN). Felt (II) at Valparaiso.						LBFM 6.58 244 (P) 23 58.43 5.8X ARUT 6.70 176 ePn 23 55.25 1.0 TNP 6.83 202 ePn 23 56.75 0.6 BONR 7.28 208 ePn 24 01.45 -1.0 ORV 7.44 231 ePn 24 05.26 0.9 GOL 8.00 124 (Pn) 24 13.10 0.5					

06d 10h

0.6s 1.91nm 4.5mb X
YKA 18.05 359 eP 26 22.20 -3.3X
0.7s 1.40nm 3.2mb X
YKA 18.05 359 eP 26 36.70 11.2X
0.7s 1.30nm
S.D. = 0.8 on 46 of 50 obs.

MAY 06, 1992 10h 28m 25.24 ± 0.95s
42.075 N ± 4.4km 125.771 W ± 8.3km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

FHC 1.85 133 eP 28 57.92 0.6
DBO 2.14 60 Pd 29 01.48 -0.1
S 29 28.72
RNO 2.36 38 Pd 29 04.40 -0.4
S 29 31.64
HSO 2.45 53 Pd 29 05.73 -0.2
WMOR 2.49 70 P 29 07.32 0.6
S 29 39.75
LBFM 3.00 103 eP 29 15.49 1.7
HBO 3.09 54 P 29 15.57 0.5
FBO 3.23 45 P 29 16.89 -0.2
TCO 3.67 55 P 29 23.46 0.0
SSOR 3.68 40 P 29 23.57 0.1
NCOR 3.77 63 P 29 25.34 0.4
KMOR 3.92 24 P 29 27.27 0.4
BPO 3.94 48 P 29 26.86 -0.3
GT2 3.99 38 P 29 27.62 -0.2
ORV 4.10 126 eP 29 27.61 -1.7
PGO 4.16 34 P 29 30.66 0.6
VBEM 4.26 44 P 29 31.48 -0.3
NLO 4.35 22 P 29 33.23 0.3
VLMW 4.39 37 P 29 33.35 -0.2
VIPM 4.48 55 P 29 34.49 -0.4
VLL 4.50 40 P 29 35.34 0.3
VFP 4.50 42 P 29 35.61 0.5
CROR 4.53 48 P 29 34.90 -0.6
RVW 4.62 27 P 29 37.23 0.5
LVP 4.67 30 P 29 37.40 -0.1
APM 4.70 38 P 29 37.96 0.0
MTMW 4.71 32 P 29 37.63 -0.5
BMW 4.76 22 P 29 38.55 -0.3
FL2 4.80 30 P 29 40.92 1.5
JLK 4.83 31 P 29 39.47 -0.3
SHW 4.84 31 P 29 40.21 0.3
HSR 4.84 31 P 29 40.04 0.0
CDFW 4.85 32 P 29 39.49 -0.5
REMW 4.86 31 P 29 40.48 0.1
YEL 4.87 31 P 29 40.42 0.0
ESD 4.88 31 P 29 40.53 0.0
GULW 4.89 37 P 29 41.11 0.5
VTHM 4.89 49 P 29 40.18 -0.5
ERK 4.90 29 P 29 40.44 -0.3
SOSW 4.91 31 P 29 40.69 -0.3
CZM 4.95 27 P 29 41.85 0.5
TDL 4.98 30 P 29 42.07 0.2
VGB 4.99 45 P 29 41.73 -0.2
ASR 5.06 35 P 29 42.66 -0.4
KOSW 5.08 29 P 29 43.27 0.0
LMW 5.23 27 P 29 46.03 0.7
CPW 5.25 20 P 29 45.50 -0.1
GL2 5.27 41 P 29 45.89 -0.2
GLK 5.39 32 P 29 47.55 -0.2
LON 5.47 30 P 29 48.40 -0.4
JBO 5.47 50 P 29 48.19 -0.6
REMR 5.51 29 P 29 49.36 -0.2
SMW 5.52 17 P 29 49.15 -0.4
GHW 5.56 26 P 29 50.58 0.6
RVC 5.57 28 P 29 50.70 0.4
MEW 5.59 22 P 29 51.43 1.0
RCS 5.60 30 Pc 29 50.62 -0.2
FMW 5.67 30 P 29 51.75 0.0
GSM 5.86 28 P 29 54.49 0.2
HDW 5.90 18 P 29 54.36 -0.4
RMW 6.08 26 P 29 57.96 0.6
TBM 6.29 34 P 30 00.68 0.3
WIW 6.37 45 P 30 00.57 -0.9
HTW 6.39 25 P 30 00.99 -0.8
JCW 6.69 23 P 30 05.58 -0.4
CMW 6.85 21 P 30 08.23 0.0
RPW 7.04 24 P 30 10.40 -0.5
S.D. = 0.5 on 67 of 67 obs.

* MAY 06, 1992 10h 42m 05.15 ± 0.95s
52.887 N ± 13.2km 173.945 W ± 14.6km
DEPTH = 213.5 ± 10.6 km

4.2mb (14 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK 1.96 240 ePn 42 44.18 -0.4
SDN 8.28 67 (P) 44 00.57 -2.2
SVW 12.90 43 (P) 45 03.51 1.6
0.8s 26.25nm 4.7mb
PDB 12.92 50 eP 45 03.24 1.2
AUI 13.11 52 eP 45 07.11 2.7X
AUP 13.12 52 eP 45 06.99 2.3X
KDC 13.13 60 eP 45 00.29 -4.3X
0.5s 3.64nm 4.0mb

SYI 13.39 56 eP 45 06.41 -1.5
INW 13.52 50 eP 45 11.54 1.9
INE 13.55 50 eP 45 11.94 1.9
TTA 13.80 36 eP 45 13.65 0.6
1.4s 18.48nm 4.3mb

RED 13.83 49 eP 45 15.05 1.7
RS1 13.85 48 eP 45 15.55 1.8
RS2 13.85 48 eP 45 16.12 2.3X
RSO 13.85 48 eP 45 15.67 1.8
REF 13.89 48 eP 45 14.43 0.2
DFR 13.93 48 eP 45 17.42 2.7X
RDT 14.05 48 eP 45 18.98 2.8X
CRP 14.46 46 ePc 45 22.89 1.7

SLKM 15.03 50 eP 45 27.32 -0.9
SKT 15.04 44 eP 45 30.78 2.5X
SUA 15.16 46 eP 45 30.26 0.5
PMS 15.60 48 eP 45 33.89 -1.1
PTE 15.71 50 eP 45 33.64 -2.6
PLRM 15.92 47 eP 45 39.69 0.9
PMR 15.92 47 eP 45 37.98 -0.8

1.0s 16.45nm 4.4mb
GHO 16.08 47 eP 45 40.59 -0.3
KNK 16.15 48 eP 45 40.58 -1.2
SML 16.35 47 eP 45 43.19 -1.1
IMA 16.63 30 eP 45 47.37 -0.2

0.7s 2.61nm 3.8mb
HIN 16.76 53 eP 45 47.04 -1.9
RND 16.79 41 iPc 45 48.04 -1.3
VLZ 17.04 50 eP 45 51.48 -0.4
CVA 17.16 52 eP 45 51.84 -1.4
KLU 17.33 49 eP 45 51.43 -3.8X
TOA 17.41 47 eP 45 57.03 1.0
SDG 17.83 46 eP 46 02.10 1.7
FBA 17.92 38 eP 45 58.88 -2.4

0.6s 19.13nm 4.7mb
PAX 18.02 45 eP 46 02.82 0.4
GLB 18.29 50 eP 46 04.95 -0.3
BALM 18.90 52 eP 46 10.70 -0.9
YKA 32.00 49 eP 48 11.10 -1.7
0.3s 0.80nm 3.8mb

LON 33.56 79 eP 48 27.34 0.9
PNT 33.62 74 iPc 48 27.10 0.2
0.4s 10.00nm 4.8mb
NEW 35.57 74 iP 48 43.29 -0.1
0.7s 31.20nm 5.0mb

BONR 40.75 89 eP 49 28.14 1.4
TNP 41.33 88 eP 49 32.20 0.8
0.5s 2.54nm 4.0mb
FCC 42.73 49 eP 49 43.00 0.8
BW06 43.02 77 iPc 49 45.00 -0.1
0.5s 4.88nm 4.2mb

DAU 43.45 81 eP 49 49.16 0.4
MSU 44.10 83 eP 49 54.14 0.3
PLM 44.69 92 eP 49 54.77 -3.7X
SRU 44.71 82 eP 49 58.62 0.1
RSSD 45.43 72 eP 50 03.29 -0.9
1.0s 3.52nm 3.7mb

PV10 46.07 81 eP 50 09.69 0.3
GLA 46.13 91 eP 50 08.67 -1.0
i 50 14.12
GOL 47.40 77 eP 50 19.72 0.0
1.4s 23.21nm 4.4mb

WRA 85.21 228 P 54 18.90 0.6
0.5s 0.60nm 3.6mb
S.D. = 1.3 on 49 of 58 obs.

* MAY 06, 1992 11h 17m 30.56 ± 0.70s
8.877 N ± 11.6km 93.817 E ± 14.3km
DEPTH = 33.0km (normol)
4.2mb (7 obs.)

NICOBAR ISLANDS, INDIA (704)

CHTO 11.06 26 eP 20 09.80 0.2
0.7s 1.27nm 4.2mb
PKI 20.22 338 P 22 06.36 0.3

GUN 20.36 339 P 22 06.26 -1.3
DMN 20.37 337 P 22 08.36 0.9
KKK 20.47 338 P 22 09.36 0.9
GKN 20.90 337 P 22 11.84 -1.0
WRA 49.10 126 P 26 17.50 0.3

0.5s 1.00nm 4.1mb
WR2 49.13 126 eP 26 17.00 -0.4
0.6s 2.20nm 4.4mb
GEC2 76.87 318 PKP 29 20.80 -0.4
0.8s 1.38nm 4.0mb

NB2 78.71 331 P 29 30.00 -1.0
0.7s 1.60nm 4.1mb
LPG 81.69 315 eP 29 48.30 0.7
0.7s 2.75nm 4.4mb
LPL 81.70 315 eP 29 48.30 0.8
0.7s 3.65nm 4.5mb

S.D. = 0.9 on 12 of 12 obs.

* MAY 06, 1992 11h 46m 46.80s
63.845 N 148.792 W
DEPTH = 111.2km
CENTRAL ALASKA (1)

<AEIC>

MCK 0.13 209 ePc 47 02.29 1.7
eS 47 14.42
RND 0.44 184 iPc 47 03.32 -0.4
BWN 0.44 318 iPd 47 03.33 -0.3
eS 47 15.37

WRH 0.70 26 iPd 47 05.25 -0.3
NEA 0.75 350 ePd 47 05.44 -0.5
eS 47 19.31
TRF 0.78 240 ePc 47 06.18 -0.2
eS 47 21.02

HUR 0.95 204 iPc 47 07.35 -0.5
eS 47 23.16
HDA 0.98 54 iPd 47 07.80 -0.4
KTH 0.99 254 iPd 47 08.03 -0.4
eS 47 23.96

FBA 1.14 22 iPnd 47 09.35 -0.6
S 47 25.91
MDM 1.14 12 iPd 47 09.59 -0.4
eS 47 26.28

GLM 1.30 27 iPd 47 11.06 -0.7
S 47 29.13
DDM 1.30 91 eP 47 11.27 -0.5
DJE 1.39 81 iPd 47 12.00 -0.7
eS 47 32.54

THY 1.42 106 eP 47 13.35 0.2
S 47 34.69
MLY 1.46 326 iPc 47 12.99 -0.6
CUT 1.59 206 iPc 47 14.39 -0.8

PAX 1.73 119 eP 47 16.68 -0.4
eS 47 41.28
SDG 1.98 130 eP 47 19.24 -0.8
S 47 47.18

SML 2.06 174 ePc 47 20.26 -0.8
eS 47 47.75
GHO 2.08 182 eP 47 20.78 -0.7
DOT 2.11 93 eP 47 20.95 -0.9

TOA 2.12 144 P 47 22.20 0.3
PRP 2.19 38 iPd 47 21.96 -1.0
eS 47 48.78
SKT 2.25 215 ePc 47 22.13 -1.5
eS 47 50.23

PWA 2.26 193 P 47 24.20 0.6
PLRM 2.27 184 ePc 47 23.07 -0.7
PMR 2.27 184 ePn 47 22.51 -1.2
Pg 47 23.99
S 47 52.17

TZL 2.37 138 eP 47 24.61 -0.6
KNK 2.45 176 eP 47 25.35 -0.8
SUA 2.55 202 ePc 47 27.48 -0.2
PMS 2.63 188 P 47 27.80 -0.9

TMW 2.64 99 eP 47 27.74 -1.0
KLU 2.71 149 ePc 47 28.11 -1.6
NCG 2.90 214 eP 47 30.98 -1.4
CGLM 2.95 212 eP 47 31.79 -1.2

VLZ 2.95 156 ePc 47 30.66 -2.2
VZW 2.98 159 ePc 47 31.33 -2.0
PTE 2.99 182 eP 47 32.42 -1.0
CRP 3.02 213 ePn 47 31.70 -2.3
S 48 07.80

IMA 3.05 319 ePn 47 30.54 -3.8
CKN 3.06 212 eP 47 34.04 -0.4
SPU 3.07 211 eP 47 33.59 -1.0
BGL 3.08 214 eP 47 33.92 -0.8

FYU	3.12	27	ePd	47	34.07	-1.0
CKL	3.13	213	eP	47	34.62	-0.7
BKG	3.22	212	eP	47	35.56	-1.0
NKA	3.32	201	eP	47	39.44	1.7
GLB	3.33	134	ePc	47	37.04	-1.0
			eS	48	16.68	
TTA	3.38	257	ePn	47	36.64	-2.1
SLKM	3.42	192	eP	47	38.20	-1.0
CVA	3.60	155	ePc	47	39.54	-2.1
HIN	3.62	162	ePc	47	39.60	-2.4
RDT	3.69	209	eP	47	42.38	-0.6
DFR	3.74	211	eP	47	43.91	0.3
SEW	3.77	185	eP	47	42.08	-1.8
REF	3.83	210	ePn	47	43.83	-1.2
			S	48	25.02	
RS2	3.87	211	eP	47	45.57	0.0
RSO	3.87	210	eP	47	45.49	0.0
RS1	3.87	210	eP	47	45.55	0.0
RED	3.91	210	eP	47	45.71	-0.3
NNL	4.00	198	eP	47	46.95	-0.1
BALM	4.11	130	eP	47	47.25	-1.5
SVW	4.19	232	eP	47	47.44	-2.3
INE	4.30	210	eP	47	50.30	-1.0
INW	4.31	210	eP	47	50.39	-1.0
CNPM	4.49	196	eP	47	52.29	-1.5
PDB	4.81	215	iPd	47	57.24	-0.9
SYI	5.53	200	eP	48	06.64	-1.4

69 obs. associated

? MAY 06, 1992 13h 15m 37.91±5.26s
 12.202 N ±54.2km 89.899 W ±19.6km
 DEPTH = 10.0km (geophysicist)
 4.2mb (1 obs.)
 OFF COAST OF CENTRAL AMERICA (76)
 Felt (11) at San Salvador, El
 Salvador.

QZA	1.58	34	iPd	16	04.90	-1.1
SJAS	1.62	26	iPd	16	06.50	-0.2
CUSS	1.70	358	iP+	16	13.70	5.9X
LFU	1.72	26	iPd	16	08.00	-0.1
TME	1.88	16	iPd	16	11.70	1.3
YPE	1.92	6	iPd	16	14.50	3.4X
PBJ	6.80	309	(P)	17	19.50	-0.7
MEQ	23.83	342	iPc	20	55.10	3.1X
YKA	53.25	346	eP	24	59.50	0.9

S.D. = 1.2 on 6 of 9 obs.

? MAY 06, 1992 13h 31m 04.55±1.31s
 27.572 N ±11.3km 140.161 E ±13.6km
 DEPTH = 518.6 ±18.8 km
 3.9mb (5 obs.)
 BONIN ISLANDS REGION (212)

MAT	9.09	350	(P)	33	13.00	-0.7
			eS	34	54.00	
YAMJ	10.57	359	P	33	29.20	0.2
OFUJ	11.55	6	P	33	39.70	0.6
CHTO	38.73	266	e(P)	37	46.90	1.8
			1.0s	1.50nm		3.5mb
WRA	47.57	187	P	38	54.20	-0.2
			0.4s	1.30nm		3.8mb
WR2	47.57	187	iPc	38	54.30	-0.2
			0.4s	1.90nm		3.9mb
GUN	47.70	284	P	38	55.80	-0.1
PKI	48.18	283	P	38	59.00	-0.6
KKN	48.24	284	P	38	59.40	-0.5
DMN	48.44	284	P	39	01.00	-0.4
GKN	48.75	284	P	39	03.80	0.2
YKA	72.57	28	eP	41	40.10	0.3
			0.6s	0.20nm		2.8mb X
KAF	76.26	334	iP	42	00.00	-0.3
			0.4s	2.70nm		4.1mb
NUR	77.82	333	eP	42	07.70	-1.1X
			0.3s	1.40nm		3.9mb

S.D. = 0.8 on 13 of 14 obs.

MAY 06, 1992 13h 52m 58.90±0.64s
 39.235 N ±5.2km 20.457 E ±5.2km
 DEPTH = 10.0km (geophysicist)
 GREECE-ALBANIA BORDER REGION (392)
 ML 4.1 (ATH), 3.6 (TTG), 3.4
 (TIR).

KEK	0.70	313	eP	53	13.20	0.5
			eS	53	27.70	

SRN	0.73	331	iPgc	53	13.80	0.5
			iSg	53	28.10	
VLS	1.06	174	eP	53	19.00	0.1
TPE	1.11	342	iPnd	53	23.00	3.2X
			iSn	53	41.50	
KZN	1.47	43	eP	53	25.00	-0.6
OHR	1.89	8	iPn	53	33.60	2.0
			iSn	54	02.40	
			Lg	54	12.40	
TIR	2.16	348	ePn	53	36.50	1.1
			iSn	54	08.00	
LCI	2.22	300	P	53	36.50	0.2
			eSn	54	07.00	
LACI	2.47	347	iPnd	53	40.50	0.8
			iSn	54	13.50	
VAY	2.64	37	iPn	53	41.40	-0.8
SKO	2.84	15	iPn	53	45.50	0.5
			iSn	54	21.50	
			Lg	54	35.00	
KKS	2.84	359	ePn	53	46.00	1.0
ATH	2.85	115	eP	53	40.00	-5.2X
SDA	2.87	346	ePn	53	46.00	0.5
ULC	2.88	342	iPnc	53	45.16	-0.5
			iSn	54	15.05	
BRT	2.99	304	P	53	49.10	1.9
			eSn	54	29.00	
TDS	3.22	279	P	53	52.00	1.5
BDV	3.29	338	iPnd	53	50.51	-0.9
			iSn	54	24.14	
TTG	3.32	345	iPnc	53	51.45	-0.4
			iSn	54	26.06	
PVY	3.38	354	iPnc	53	53.54	0.7
			iSn	54	29.66	
HCY	3.54	336	iPnc	53	53.61	-1.3
			iSn	54	29.82	
SOI	3.64	253	P	53	57.00	0.6
IVA	3.66	354	iPnc	53	57.24	0.4
			iSn	54	36.25	
NKY	3.74	343	iPnc	53	57.20	-0.8
			iSn	54	36.09	
MGR	3.89	285	P	54	02.00	2.0
			eSn	54	49.00	
BRY	3.94	339	iPnc	53	59.34	-1.4
			iSn	54	39.97	
ATN	4.05	256	P	54	01.00	-1.3
PLE	4.17	349	iPnc	54	03.84	-0.2
			iSn	54	47.47	
MEU	4.85	246	P	54	12.60	-1.1
			eSn	55	06.20	
HVAR	4.97	324	iPnc	54	13.20	-2.0
SDI	5.63	298	P	54	25.40	0.6
			eSn	55	31.80	
MNS	6.69	301	P	54	39.00	-0.6
ARV	7.08	309	P	54	44.00	-1.0
VBY	7.35	330	e(Pn)	54	46.50	-2.3
			e(Sn)	56	16.20	
MLR	7.45	31	eP	54	50.50	0.1
CRE	7.75	307	P	54	54.80	0.2
SFI	7.97	309	P	54	57.10	-0.4
VRI	8.08	33	eP	54	59.50	0.4

S.D. = 1.1 on 36 of 38 obs.

? MAY 06, 1992 14h 14m 58.55±0.98s
 39.153 N ±8.2km 20.684 E ±12.3km
 DEPTH = 10.0km (geophysicist)
 GREECE-ALBANIA BORDER REGION (392)

KEK	0.88	309	iPc	15	15.20	-0.3
VLS	0.98	184	eP	15	17.20	0.1
KZN	1.42	36	eP	15	25.20	0.7
			eS	15	46.00	
OHR	1.96	3	ePn	15	33.10	0.9
VAY	2.60	33	ePn	15	40.00	-1.3
SKO	2.87	11	ePn	15	48.50	3.3X

S.D. = 1.3 on 5 of 6 obs.

MAY 06, 1992 15h 03m 37.60±1.40s
 5.338 S ±5.0km 153.086 E ±9.6km
 DEPTH = 56.3 ±11.6 km
 5.2mb (14 obs.) 4.4Msz (1 obs.)
 NEW IRELAND REGION, P.N.G. (190)

RAB	1.46	321	iPc	04	02.30	0.3
			iS	04	20.00	
LAT	6.19	258	eP	05	08.80	0.2
PMG	7.14	235	eP	05	21.40	-0.5

YYYY	7.14	262	eS	06	45.00	
HNR	7.93	121	eP	05	25.30	3.3X
QIS	20.01	220	iPc	05	40.00	7.2X
			0.4s	4.00nm		4.1mb
DZM	21.07	143	iPc	08	20.20	0.8
RMQ	21.44	191	eP	08	23.00	0.0
			0.3s	5.00nm		4.4mb
QLP	22.76	201	iPc	08	36.90	0.8
			0.2s	22.00nm		5.2mb
MTN	22.91	249	eP	08	38.00	0.3
WR2	23.29	230	eP	08	41.60	0.2
			0.8s	12.40nm		4.4mb
			i	08	51.10	
ARMA	24.99	183	eP	08	59.00	1.3
ASPA	25.95	224	eP	09	04.80	-1.9
			1.3s	8.10nm		4.1mb X
			i	09	18.90	
CMS	26.89	194	eP	09	14.50	-0.7
STK	28.52	201	iPc	09	48.80	18.9X
			0.6s	3.70nm		
			i	10	02.90	
CAN	30.07	187	eP	09	43.00	-0.9
WARB	32.68	228	eP	10	06.50	-0.3
MBL	35.87	241	eP	10	34.00	-0.2
MAT	43.93	343	eP	11	39.00	-1.7
YAMJ	44.96	345	P	11	48.10	-0.8
OFUJ	45.44	348	P	11	51.30	-1.4
HOJ	48.32	350	eP	12	16.80	1.5
KUSJ	48.80	352	eP	12	21.20	2.2
ASAJ	50.12	350	eP	12	28.90	-0.2
BJI	56.50	326	eP	13	25.00	8.7X
CHTO	58.47	296	eP	13	32.00	1.4
			1.0s	8.25nm		4.8mb
LZH	61.81	316	eP	13	54.00	0.6
			1.5s	26.00nm		5.1mb
Z	20s		0.25um			4.4Msz
			pP	14	12.50	71kmX
			sP	14	21.00	
SHL	66.82	301	eP	14	26.00	-0.2
YAK	69.53	348	iPc	14	42.20	0.1
			1.1s	75.00nm		5.5mb
GUN	72.64	301	P	15	02.00	0.0
			0.8s	62.00nm		5.6mb
PKI	72.95	301	P	15	03.78	0.0
			1.0s	39.00nm		5.3mb
KKN	73.12	301	P	15	04.76	0.1
			0.7s	49.00nm		5.5mb
DMN	73.22	301	P	15	05.62	0.4
			0.9s	90.00nm		5.7mb
GKN	73.72	301	P	15	08.00	0.0
			0.8s	60.00nm		5.6mb
HYB	76.94	289	eP	15	26.40	0.1
IMA	80.87	19	eP	15	45.56	-1.3
SPA	84.70	180	iPd	16	05.10	1.5
			0.7s	19.92nm		5.3mb
QUE	89.32	300	eP	16	30.90	1.1
YKA	95.77	28	eP	16	57.00	-1.5
			0.9s	0.60nm		4.1mb
BRG	123.27	330	e(PKP)	22	30.00	0.3
GEC2	124.66	328	PKP	22	32.30	-0.3
			0.7s	3.47nm		

CNCB	133.83	119	PKP	22	53.80	2.2X
			e	30	50.00	
LPB	133.84	119	ePKP	22	50.00	-1.5
			e	30	04.00	
ZOBO	133.91	119	PKP	22	53.	

06d 15h

PEL 1 35 152 iPd 43 31.10 0.8
 LCCCH 1.52 184 iPc 43 33.50 0.8
 SAN 1.63 157 eP 43 34.70 0.3
 TACH 1.75 166 iPc 43 36.60 0.6
 PCH 1.84 155 iPd 43 37.60 0.2
 TLL 1.86 17 iPd 43 39.70 1.8
 LNV 2.00 179 iP 43 39.20 -0.4
 CHCH 2.08 162 iPc 43 41.00 0.1
 CACH 2.27 162 iPd 43 44.20 0.6
 ZON 2.39 81 iPc 43 51.00 5.7X
 CFA 2.75 84 ePd 43 51.70 1.4
 RTPR 4.54 70 iPd 44 14.70 -1.0
 CNCB 15.40 13 P 46 44.00 -0.7
 LPB 15.65 12 eP 46 49.00 1.2
 ZOBO 15.88 12 Pc 46 50.00 -1.0
 WRA 122.79 209 PKP 01 56.80 -5.7X
 0.6s 0.30nm
 S.D. = 1.0 on 16 of 18 obs.

% MAY 06, 1992 16h 09m 12.22± 2.11s
 39.047 N ±10.3km 26.379 E ±18.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

EZN 0.78 357 iPg 09 27.60 0.2
 IZM 0.95 133 iSg 09 30.30 0.0
 KGT 1.57 27 iPn 09 39.40 -0.8
 EDC 1.73 41 ePn 09 43.00 0.5
 DST 1.83 72 iPn 09 43.90 -0.1
 KCT 1.94 51 iPn 09 45.50 -0.1
 IZI 2.71 61 ePn 09 57.00 0.3
 S.D. = 0.5 on 7 of 7 obs.

& MAY 06, 1992 16h 31m 43.37s
 33.934 N 116.316 W
 DEPTH = 5.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.2 (PAS), 3.0 (GS).

PEC 0.70 267 iPnd 31 56.36 -1.1
 PLM 0.74 218 iPnd 31 57.14 -1.0
 SSK 1.18 284 ePn 32 05.02 -0.9
 GLA 1.52 125 ePn 32 08.47 -2.9
 ABL 2.57 292 ePn 32 22.30 -4.3
 BCH 3.35 293 ePn 32 36.31 -1.3
 MSU 5.66 35 (Pn) 33 10.20 -0.3
 7 obs. associated

% MAY 06, 1992 16h 57m 49.51± 0.59s
 11.652 N ± 6.8km 42.782 E ± 4.5km
 DEPTH = 10.0km (geophysicist)
 ETHIOPIA (558)

ARO 0.14 153 iP+ 57 53.57 0.7
 TDD 0.19 39 iP+ 57 54.26 0.5
 DAF 0.25 260 iP+ 57 55.15 0.3
 KSU 0.36 248 iP+ 57 56.75 -0.1
 MKL 0.37 80 iPd 57 57.12 0.1
 ATA 0.46 115 eP+ 57 58.66 -0.2
 GBR 0.59 212 iP+ 58 00.87 -0.6
 OBO 0.60 56 iP+ 58 00.89 -0.7
 S.D. = 0.6 on 8 of 8 obs.

* MAY 06, 1992 17h 13m 48.87± 1.61s
 5.620 S ± 9.3km 134.127 E ±10.7km
 DEPTH = 43.8 ± 19.0 km
 4.8mb (7 obs.)
 ARU ISLANDS REGION, INDONESIA (204)

TLE 1.37 269 iPd 14 14.00 2.1
 SWI 5.52 329 iPd 15 05.00 -5.8X
 MTN 7.77 202 eP 15 41.00 -1.2
 0.3s 333.00nm 6.7mb X

KNA 11.36 207 eS 17 06.00
 0.3s 46.00nm 6.1mb X
 MNI 11.63 307 ePc 16 33.50 -1.7
 PMG 13.45 107 eP 17 00.00 0.6
 WR2 14.24 179 iPd 17 07.20 -2.6X
 0.4s 19.90nm 5.1mb
 PCI 15.01 288 ePd 17 25.00 5.1X
 0.4s 78.30nm 5.2mb
 QIS 15.77 161 eP 17 30.00 0.3
 0.3s 3.00nm 3.9mb
 ASPA 17.94 181 iPd 17 56.30 -0.7
 0.4s 78.30nm 5.2mb
 MBL 20.75 221 eP 18 28.00 -0.5
 WARB 21.66 198 eP 18 39.00 1.2
 0.3s 8.00nm 4.6mb
 QLP 22.97 156 iPc 18 55.00 4.4X
 0.1s 19.00nm 5.5mb
 NANU 24.62 225 eP 19 08.00 1.3
 RMO 25.01 148 eP 19 14.00 3.6X
 0.3s 7.00nm 4.7mb
 MAT 42.11 5 eP 21 38.00 -0.5
 CHTO 42.33 306 eP 21 40.80 0.3
 0.6s 1.40nm 3.9mb
 CNCB 148.78 136 PKP 33 39.00 8.1X
 LPB 148.89 135 (PKP) 33 40.00 9.1X
 ZOBO 149.04 135 PKP 33 39.00 7.6X
 CCH 149.61 139 ePKP 33 39.00 7.2X
 S.D. = 1.4 on 12 of 21 obs.

& MAY 06, 1992 17h 41m 19.22s
 33.947 N 116.315 W
 DEPTH = 5.1km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. MD 3.4 (PAS), ML 3.1 (GS).

PEC 0.71 266 iPnc 41 32.20 -1.1
 PLM 0.75 218 iPnc 41 33.26 -0.9
 SSK 1.17 283 ePnc 41 40.50 -1.2
 ABL 2.57 291 eP 41 59.70 -2.7
 BCH 3.35 293 ePn 42 11.25 -2.1
 PKEM 3.76 305 (P) 42 20.04 0.9
 TNP 4.19 350 ePn 42 23.92 -1.5
 BONR 4.31 339 Pn 42 23.19 -4.0
 ARUT 4.49 31 (Pn) 42 29.22 -0.4
 9 obs. associated

& MAY 06, 1992 17h 46m 58.10s
 40.460 N 125.615 W
 DEPTH = 9.0km
 OFF COAST OF NORTHERN CALIFORNIA (34)
 <BRK>. ML 3.6 (BRK).

FOX 1.24 87 iPc 47 20.01 -1.2
 FHC 1.29 74 iPc 47 35.23
 WDC 2.35 86 iPc 47 35.28 -2.2
 LTCM 2.68 94 (Pn) 47 38.23 -4.0
 LBFM 2.96 71 ePn 47 44.76 -1.6
 MIN 3.06 91 iPc 47 45.38 -2.3
 ORV 3.29 105 iPc 47 49.68 -1.1
 YKA 23.04 13 eP 52 15.80 11.5
 0.7s 0.20nm
 8 obs. associated

% MAY 06, 1992 19h 08m 55.70± 0.94s
 40.884 N ± 8.0km 28.221 E ± 8.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 CTT 0.31 31 iPg 09 02.30 0.2

EDC 0.60 207 iPg 09 09.00 1.1
 KCT 0.64 171 iSg 09 19.00 0.6
 KGT 0.82 239 ePg 09 12.30 0.7
 IZI 1.10 119 iPn 09 16.40 0.0
 DST 1.31 166 ePn 09 19.00 -1.0
 EZN 1.79 234 ePn 09 25.20 -1.7
 S.D. = 1.2 on 7 of 7 obs.

MAY 06, 1992 19h 28m 20.41± 0.31s
 22.074 S ± 4.0km 63.663 W ± 5.0km
 DEPTH = 532.1 ± 4.7 km
 4.5mb (13 obs.)
 SALTA PROVINCE, ARGENTINA (129)

CCH 5.22 333 iPd 29 52.00 -0.2
 ANT 6.43 254 eP 30 01.50 -1.6
 CNCB 6.63 321 iPd 30 06.40 0.7
 LPB 6.92 322 P 30 09.00 0.7
 1.0s 300.00nm 5.4mb
 ZOBO 7.14 323 iPd 30 10.80 0.1
 RTPR 8.58 197 ePc 30 22.20 -2.2
 ITB1 8.90 109 Pd 30 29.00 1.3
 ITB 9.09 109 e(P) 30 30.00 0.2
 ITB7 9.21 111 e(P) 30 32.00 1.0
 ARE 9.26 306 iPd 30 32.00 0.2
 RTLL 10.17 204 ePc 30 40.20 -0.6
 TLL 10.30 217 iPd 30 41.90 -0.5
 CFA 10.33 202 ePd 30 42.00 -0.5
 RTCB 10.43 205 iPc 30 44.20 0.6
 RTBS 10.85 207 iPc 30 48.50 0.8
 JACH 12.22 209 iPc 31 02.90 0.9
 PEL 12.66 208 iP 31 06.60 0.2
 SAN 12.91 207 eP 31 09.10 0.2
 PCH 13.00 206 iPc 31 10.40 0.5
 TACH 13.20 208 iP 31 11.60 -0.3
 CHCH 13.32 206 iPc 31 13.30 0.2
 LCCCH 13.33 210 iP 31 13.10 -0.1
 CACH 13.46 205 iPc 31 15.20 0.6
 LNV 13.66 208 iPc 31 15.90 -0.6
 VAO 15.45 97 eP 31 33.90 -0.7
 LIC 63.91 71 Pd 38 01.90 -1.2
 TIC 64.12 71 P 38 03.30 -1.1
 KIC 64.23 71 Pd 38 04.10 -1.0
 0.5s 25.00nm 5.0mb
 GOL 72.75 327 eP 38 56.90 0.7
 RSSD 75.54 331 eP 39 11.90 0.3
 1.0s 4.34nm 3.9mb
 BW06 77.14 327 eP 39 20.90 0.4
 0.6s 0.70nm 3.3mb X
 FRS 78.54 117 iPd 39 27.40 -0.6
 0.8s 33.58nm 4.8mb
 SEK 80.91 117 eP 39 40.00 -0.6
 0.6s 30.67nm 5.0mb
 BCAO 84.44 83 iPd 39 59.00 0.7
 0.8s 5.00nm 4.2mb
 LSZ 86.05 105 iPc 40 08.00 1.9
 LFF 88.76 40 eP 40 17.90 -0.2
 0.6s 3.70nm 4.4mb
 MFF 89.16 38 eP 40 19.60 -0.3
 LPF 89.46 37 eP 40 20.20 -1.0
 0.6s 2.80nm 4.3mb
 CAF 89.55 40 eP 40 21.60 -0.1
 1.0s 4.40nm 4.3mb
 GRR 89.77 36 eP 40 21.60 -1.0
 0.7s 5.85nm 4.6mb
 LDF 90.29 36 eP 40 24.20 -0.8
 SSF 91.53 39 eP 40 30.50 -0.2
 LPL 92.69 42 eP 40 36.90 0.5
 0.5s 1.40nm 4.3mb
 LPG 92.69 42 eP 40 37.10 0.6
 0.5s 2.25nm 4.5mb
 YKA 93.41 339 eP 40 38.20 -0.9
 0.6s 1.50nm 4.3mb
 ASPA 131.43 202 iPKPc 46 34.40 0.2
 0.5s 7.20nm
 WR2 134.67 204 iPKPd 46 40.90 0.4
 0.3s 8.80nm
 WRA 134.68 204 PKP 46 41.80 1.3
 0.6s 3.10nm

HYB 144.20 91 iPKPd 46 57.10 -0.6
 0.7s 89.20nm
 GKN 150.73 72 PKP 47 08.40 0.5
 DMN 151.17 73 PKP 47 15.40 6.7X
 KKN 151.32 72 PKP 47 09.40 0.5
 PKI 151.45 73 PKP 47 15.60 6.4X
 GUN 151.83 72 PKP 47 10.20 0.4

S.D. = 0.8 on 52 of 54 obs.

% MAY 06, 1992 19h 53m 28.68±0.47s
 42.596 N ± 3.9km 19.001 E ± 4.2km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.7 (TTG).

NKY 0.22 359 iPg 53 33.97 0.5
 iSg 53 38.07
 TTG 0.25 131 iPg 53 34.54 0.5
 iSg 53 39.05
 BDV 0.34 202 iPg 53 35.81 0.1
 iSg 53 41.35
 HCY 0.40 248 iPg 53 36.87 0.0
 iSg 53 43.16
 BRY 0.45 312 iPg 53 37.74 -0.2
 iSg 53 44.87
 ULC 0.66 164 iPg 53 41.46 -0.4
 iSg 53 51.57
 IVA 0.72 67 iPg 53 42.67 -0.2
 iSg 53 53.61
 PVY 0.72 90 iPg 53 42.69 -0.2
 iSg 53 53.65
 PLE 0.79 21 iPg 53 43.91 -0.2
 iSg 53 55.86
 S.D. = 0.4 on 9 of 9 obs.

* MAY 06, 1992 20h 30m 52.57±2.10s
 16.730 N ± 15.9km 96.217 W ± 12.9km
 DEPTH = 93.8 ± 28.2 km
 OAXACA, MEXICO (60)

OXX 0.60 306 iP 31 09.00 0.0
 iS 31 16.00
 PBJ 0.83 110 iP 31 11.00 0.0
 iS 31 28.50
 PIO 1.86 260 iP 31 23.50 -0.1
 iS 31 41.50
 IISM 2.50 334 eP 31 31.50 -0.7
 (S) 31 58.00
 LVVM 3.00 356 (P) 31 44.50 5.5X
 IIT 3.03 319 eP 31 40.50 0.9
 III 3.51 298 eP 31 46.00 -0.2
 S.D. = 0.8 on 6 of 7 obs.

MAY 06, 1992 20h 38m 09.68±0.37s
 44.247 S ± 3.4km 168.032 E ± 3.8km
 DEPTH = 10.0km (geophysicist)
 4.5mb (4 obs.)
 SOUTH ISLAND, NEW ZEALAND (162)
 ML 4.4 (WEL).

MSZ 0.43 191 Pd 38 16.90 -1.6
 S 38 20.90
 LMZ 1.04 60 P 38 32.00 2.7X
 MMCZ 1.09 134 Pd 38 30.30 0.1
 TLC 1.20 142 P 38 31.50 -0.6
 MHZ 1.21 133 Pd 38 32.40 0.2
 SBCZ 1.24 133 Pd 38 33.00 0.2
 LRCZ 1.24 132 P 38 33.20 0.3
 CMCZ 1.26 136 Pd 38 33.10 -0.1
 LSCZ 1.29 133 P 38 33.80 0.2
 MSCZ 1.30 131 Pd 38 34.10 0.4
 BWZ 1.36 103 Pc 38 36.80 2.2
 BCZ 1.76 184 P 38 40.00 -0.4
 eS 39 00.40
 ODZ 2.03 114 eP 38 45.40 1.1
 TUZ 2.05 147 P 38 43.80 -0.8
 eS 39 08.80
 EWZ 2.17 71 P 38 48.40 2.1
 MQZ 3.38 82 eP 39 03.40 -0.1
 LTZ 3.41 66 P 39 04.10 0.1
 DSZ 3.73 49 eP 39 08.30 -0.2
 THZ 4.35 57 eP 39 17.80 0.4
 KHZ 4.41 67 eP 39 18.60 0.4
 ORZ 4.77 46 P 39 23.20 0.0
 TCW 5.51 59 eP 39 34.50 0.8
 DIW 5.55 54 P 39 35.00 0.7
 MRW 5.76 61 eP 39 36.40 -0.8

CAW 6.06 61 eP 39 39.80 -1.7
 KIW 6.10 59 eP 39 40.60 -1.4
 MTW 6.31 63 eP 39 42.00 -3.0X
 AMW 6.40 65 eP 39 43.00 -3.3X
 NRZ 6.59 44 eP 39 48.60 -0.4
 RUZ 7.49 49 eP 40 01.00 -0.5
 CNZ 7.55 51 eP 40 02.70 0.2
 NGZ 7.59 51 eP 40 03.10 -0.1
 MOZ 7.67 44 eP 40 02.80 -1.2
 KUZ 9.50 41 eP 40 28.50 -1.0
 CAN 17.10 295 eP 42 12.20 1.9
 eTT 57 22.70

BWA 18.03 296 eP 42 20.10 -1.8
 i 42 31.00
 eTT 57 50.20
 TOO 18.27 284 iPd 42 27.10 2.3
 eTT 57 28.00
 BFD 20.52 281 eP 42 56.00 5.4X
 ASPA 34.61 295 eP 45 00.50 -0.5
 1.1s 7.10nm 4.5mb
 WR2 37.01 300 iPd 45 21.30 0.0
 0.5s 4.50nm 4.5mb
 WRA 37.03 300 P 45 21.50 0.1
 0.9s 2.70nm 4.0mb
 SPA 45.95 180 iPc 46 34.20 0.0
 0.8s 9.58nm 4.8mb
 KAF 151.52 322 iPKP 58 03.70 5.8X
 0.4s 2.70nm
 NUR 152.83 320 ePKP 58 18.20 18.4X
 0.8s 6.20nm
 MLR 153.26 286 ePKP 58 09.00 7.9X
 S.D. = 1.0 on 38 of 45 obs.

% MAY 06, 1992 20h 44m 24.40±0.47s
 42.581 N ± 3.9km 18.991 E ± 4.2km
 DEPTH = 11.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.6 (TTG).

NKY 0.23 1 iPg 44 29.91 0.4
 iSg 44 34.00
 TTG 0.25 127 iPg 44 30.21 0.4
 iSg 44 34.56
 BDV 0.32 202 ePg 44 31.19 0.1
 iSg 44 36.54
 HCY 0.39 250 iPg 44 32.46 0.1
 iSg 44 38.49
 BRY 0.46 314 iPg 44 33.61 -0.2
 iSg 44 40.85
 ULC 0.65 163 iPg 44 36.96 -0.3
 iSg 44 46.79
 PVY 0.73 89 iPg 44 38.47 -0.2
 iSg 44 49.52
 IVA 0.73 66 iPg 44 38.49 -0.2
 iSg 44 49.51
 PLE 0.81 21 iPg 44 39.95 -0.1
 iSg 44 52.04
 S.D. = 0.3 on 9 of 9 obs.

MAY 06, 1992 21h 01m 34.36±1.02s
 39.023 N ± 7.9km 26.200 E ± 7.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

EZN 0.81 7 iPn 01 49.70 -0.3
 eSg 02 05.00
 IZM 1.04 127 iPn 01 54.00 0.0
 KGT 1.66 30 iPn 02 02.80 -0.8
 EDC 1.84 44 ePn 02 07.00 0.7
 DST 1.97 72 iPn 02 08.10 -0.1
 KCT 2.07 53 ePn 02 09.20 -0.4
 IZI 2.85 62 ePn 02 21.00 0.3
 YLV 2.89 57 ePn 02 22.00 0.6
 ALT 3.05 88 ePn 02 23.00 -0.5
 HRT 3.22 55 ePn 02 26.30 0.4
 VAY 3.61 311 ePn 02 31.60 0.2
 S.D. = 0.5 on 11 of 11 obs.

* MAY 06, 1992 21h 39m 50.03±1.06s
 24.052 N ± 11.0km 123.405 E ± 10.6km
 DEPTH = 33.0km (normol)
 4.1mb (2 obs.)
 SOUTHWESTERN RYUKYU ISLANDS (246)

TWC 1.52 292 ePd 40 15.20 0.0
 eS 40 34.10
 TWD 1.65 271 ePd 40 17.20 0.1

eS 40 37.50
 TWZ 1.96 302 ePc 40 21.50 -0.1
 TATO 1.97 298 eP 40 21.90 0.1
 eS 40 47.10
 TWF1 2.05 251 ePd 40 22.80 -0.1
 TWG 2.47 241 iPc 40 28.90 0.1
 WRA 45.01 165 P 48 04.20 -0.2
 0.7s 1.30nm 3.9mb
 ASPA 48.52 167 eP 48 32.10 0.2
 1.4s 4.40nm 4.3mb
 S.D. = 0.2 on 8 of 8 obs.

? MAY 06, 1992 22h 38m 21.31±4.28s
 45.249 S ± 11.8km 166.264 E ± 35.1km
 DEPTH = 81.0 ± 28.2 km
 OFF W. COAST OF S. ISLAND, N.Z. (161)

MSZ 1.31 64 P 38 44.00 -0.5
 S 38 56.80
 BCZ 1.34 125 Pc 38 45.20 0.2
 S 38 58.60
 TLC 1.99 89 eP 38 53.40 -0.3
 MMCZ 2.04 84 Pd 38 54.70 0.2
 CMCZ 2.13 88 eP 38 54.90 -0.8
 eS 39 15.80
 MHZ 2.14 86 eP 38 56.40 0.6
 SBCZ 2.16 87 P 38 56.40 0.3
 LRCZ 2.19 86 P 38 56.90 0.4
 LSCZ 2.20 88 Pd 38 56.80 0.2
 MSCZ 2.23 87 P 38 57.50 0.5
 TUZ 2.47 108 eP 38 59.70 -0.5
 eS 39 23.20
 LMZ 2.64 56 eP 39 04.30 1.8X
 BWZ 2.67 76 P 39 03.30 0.3
 ODZ 3.11 88 Pd 39 08.20 -0.8
 eS 39 37.60
 EWZ 3.72 64 P 39 17.40 -0.1
 LTZ 4.98 62 eP 39 35.20 0.0
 eS 40 25.60
 DSZ 5.34 51 eP 39 40.30 0.1
 S.D. = 0.5 on 16 of 17 obs.

* MAY 06, 1992 23h 01m 44.02±2.02s
 39.107 N ± 19.1km 31.372 E ± 10.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 MG 2.7 (DDA).

ALT 0.98 267 iPn 02 03.70 0.9
 eSg 02 16.70
 GYN 1.34 338 eP 02 10.00 1.2
 SGKT 1.56 20 eP 02 13.00 1.0
 IZI 1.91 311 ePn 02 15.50 -1.5
 DVR 2.11 13 eP 02 24.00 4.1X
 YLV 2.12 314 ePn 02 19.00 -1.0
 MRFT 2.13 48 eP 02 19.50 -0.7
 DST 2.18 284 eP 02 21.50 0.5
 KGT 3.41 294 iPn 02 37.80 -0.5
 S.D. = 1.3 on 8 of 9 obs.

? MAY 06, 1992 23h 10m 17.26±1.17s
 35.660 N ± 9.0km 4.211 W ± 14.3km
 DEPTH = 10.0km (geophysicist)
 STRAIT OF GIBRALTAR (385)
 mbLg 2.7 (MDD).

EGUA 1.28 24 iPg 10 41.50 0.5
 eSg 10 58.00
 EJIF 1.29 308 iPg 10 41.40 0.3
 ELUQ 1.90 359 iPg 10 41.50 -8.5X
 eSg 10 58.00
 ELUQ 1.90 359 ePn 10 49.30 -0.7
 eSn 11 11.20
 IFR 2.27 200 iP 10 55.50 0.0
 iS 11 18.00
 ENOR 2.31 339 ePn 10 53.00 -3.0X
 eSn 11 17.40
 S.D. = 0.9 on 4 of 6 obs.

* MAY 06, 1992 23h 26m 14.92±0.51s
 45.658 S ± 10.4km 34.874 E ± 13.6km
 DEPTH = 10.0km (geophysicist)
 5.0mb (19 obs.) 4.6msz (3 obs.)
 PRINCE EDWARD ISLANDS REGION (431)
 CENTROID, MOMENT TENSOR (HRV)
 Doto Used: GDSN
 L.P.B.: 17S, 24C

06d 23h

Centroid Location:
 Origin Time 23:26:19.0 0.7
 Lot 45.74S FIX; Lon 34.74E FIX
 Dep 15.0 FIX Half-duration 1.6
 Moment Tensor: Scale 10**16 Nm
 Mrr=-1.67 0.51 Mtt= 1.82 0.66
 Mff=-0.15 0.83 Mrt= 0.00 0.00
 Mrf= 0.00 0.00 Mtf= 7.08 0.61
 Principal Axes:
 T Val= 7.98 Plg= 0 Azm=139
 N -1.67 90 180
 P -6.31 0 49
 Best Double Couple: Mo=7.2*10**16
 NP1: Strike=184 Dip=90 Slip=-180
 NP2: 274 90 0

CER 17.15 310 iPc 30 15.60 -0.5
 1.0s 160.00nm 5.1mb
 FRS 17.57 331 eP 30 18.70 -2.6
 0.8s 82.09nm 4.9mb
 BLF 17.88 335 iPd 30 23.50 -2.0
 SEK 18.23 339 eP 30 29.20 -0.6
 0.7s 51.37nm 4.8mb
 VIR 18.66 337 iPc 30 38.70 3.7X
 0.8s 104.48nm 5.1mb
 PRY 19.60 340 eP 30 46.50 0.1
 0.9s 27.69nm 4.5mb
 BFT 20.30 347 eP 30 55.00 1.1
 0.7s 47.95nm 4.9mb
 SLR 20.57 343 iPc 30 54.50 -2.1
 1.0s 90.00nm 5.1mb
 Z 20s 2.84um 4.6msz
 i 34 38.00
 MAW 26.40 156 iPc 31 54.20 1.4
 1.0s 58.00nm 5.2mb
 LSZ 30.81 347 iPc 32 33.00 -0.1
 i 32 46.00
 i 33 21.50
 i 33 51.50
 NAI 44.23 3 iPd 34 29.50 3.2X
 1.0s 630.00nm 6.4mb X
 Z 18s 0.34um 4.3msz
 SPA 44.54 180 iPc 34 26.10 -2.2
 0.7s 10.55nm 4.8mb
 Z 20s 1.96um 5.0msz
 i 36 17.50
 BCAO 51.95 339 iPd 35 26.00 -0.2
 1.0s 40.00nm 5.3mb
 i 35 28.60
 i 42 55.00
 ed 50 08.50
 id 54 18.90
 id 57 37.00
 AAE 54.55 5 iP 35 47.50 1.8
 KIC 62.71 315 PKP 36 45.50 3.2X
 LIC 62.73 314 PKP 36 45.80 3.4X
 TIC 63.09 314 PKP 36 45.40 0.6
 HYB 74.20 43 eP 37 52.40 -1.2
 1.4s 62.50nm 5.4mb
 STK 78.29 124 eP 38 35.00 18.4X
 1.6s 1.30nm
 ASPA 79.42 113 eP 38 21.50 -1.4
 0.9s 7.60nm 4.7mb
 e 38 30.30
 QUE 80.91 28 iPd 38 32.20 1.4
 1.1s 49.37nm 5.4mb
 WRA 82.35 111 P 38 37.70 -0.7
 0.7s 1.00nm 4.0mb
 WR2 82.36 111 iPc 38 37.50 -0.9
 0.7s 3.80nm 4.6mb
 NDI 83.39 37 eP 38 43.00 -0.4
 MAIO 84.55 20 eP 38 50.00 0.8
 DMN 86.01 43 PKP 38 56.60 -0.3
 GKN 86.12 43 PKP 38 57.00 -0.3
 PKI 86.13 43 PKP 38 57.10 -0.5
 KKN 86.25 43 PKP 38 57.80 -0.2
 GUN 86.64 44 PKP 38 59.00 -1.1
 VAY 87.29 351 iP 39 03.40 0.9
 OHR 87.30 349 eP 39 04.20 1.6
 SHL 87.77 49 iP 39 04.50 -0.9
 MLR 91.11 354 eP 39 21.50 1.0
 VRI 91.43 354 eP 39 23.00 1.2
 LPG 94.11 341 eP 39 35.90 1.3
 0.7s 2.10nm 4.6mb
 LPL 94.13 341 eP 39 36.00 1.4
 MAF 95.82 338 eP 39 43.70 1.6
 0.9s 5.40nm 5.0mb

SMF 95.89 339 eP 39 43.40 1.0
 GEC2 95.92 346 PKP 39 42.00 -0.6
 0.6s 0.32nm 3.9mb X
 AVF 96.15 339 eP 39 44.70 1.2
 1.1s 11.50nm 5.3mb
 LOR 96.47 339 eP 39 46.10 1.1
 1.1s 5.35nm 5.0mb
 MEO 143.31 269 iPKPd 45 47.50 -3.3X
 ACO 144.67 272 iPKPd 45 52.30 -0.8
 FCC 146.95 312 ePKP 46 00.00 3.9X
 MBC 147.49 349 ePKP 45 59.00 2.5X
 1.0s 8.00nm
 YKA 155.76 325 ePKP 46 18.00 9.1X
 0.9s 1.80nm
 S.D. = 1.2 on 38 of 47 obs.

MAY 06, 1992 23h 29m 47.21 ± 1.05s
 17.165 S ± 5.6km 72.015 W ± 7.2km
 DEPTH = 52.3 ± 9.2 km
 4.9mb (29 obs.)
 NEAR COAST OF PERU (115)
 Felt (IV) at Arequipa.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 20S, 26C
 Centroid Location:
 Origin Time 23:29:52.2 0.8
 Lot 17.32S FIX; Lon 72.35W FIX
 Dep 33.0 FIX Half-duration 1.5
 Moment Tensor: Scale 10**16 Nm
 Mrr=-0.42 0.45 Mtt=-1.87 0.53
 Mff= 2.29 0.78 Mrt=-1.85 0.69
 Mrf=-4.38 1.16 Mtf= 5.16 0.42
 Principal Axes:
 T Val= 8.29 Plg=28 Azm=122
 N -2.68 57 336
 P -5.61 16 221
 Best Double Couple: Mo=6.9*10**16
 NP1: Strike=264 Dip=58 Slip= 10
 NP2: 169 82 148

ARE 0.86 36 iPd 30 05.10 1.5
 LPB 3.80 81 iPc 30 49.80 4.7X
 ZOBO 3.82 77 iP 30 49.80 4.2X
 CNCB 3.88 85 iPc 30 50.70 4.4X
 CCH 5.61 93 P 31 10.50 -0.1
 ANT 6.68 167 iP 31 20.80 -4.3X
 iS 32 29.30
 TLL 12.99 175 eP 32 43.50 -7.9X
 RTPR 14.01 160 ePc 33 00.00 -4.5X
 RTLL 14.47 168 ePd 33 09.00 -1.6
 RTCB 14.55 169 iPc 33 13.00 1.2
 RTBS 14.62 171 iPc 33 13.10 0.6
 PPD 20.09 107 eP 34 16.70 -2.6
 VAO 24.21 108 eP 34 58.60 -1.7
 SDV 25.92 3 eP 35 14.80 -1.8
 TOV 26.87 5 eP 35 24.10 -1.1
 GUAN 27.67 14 iP 35 33.00 0.4
 GBTN 53.80 348 eP 39 05.40 -1.4
 NAO 55.26 354 eP 39 17.19 -0.2
 UYO 55.34 337 iPd 39 17.20 -0.9
 OLY 55.53 341 eP 39 16.49 -2.9X
 MEO 57.50 334 iPc 39 32.00 -1.5
 FVM 57.52 343 eP 39 31.91 -1.7
 0.8s 35.83nm 5.5mb
 OCO 57.69 335 iPc 39 35.10 0.3
 CCM 57.82 342 eP 39 34.60 -1.1
 0.5s 5.44nm 4.9mb
 ACO 59.38 335 iPc 39 46.50 -0.1
 LMN 63.06 6 ePc 40 13.00 1.8
 EEO 63.82 355 eP 40 17.00 0.8
 GOL 64.57 332 eP 40 21.57 0.0
 1.1s 9.18nm 4.7mb
 PV10 65.26 329 eP 40 25.10 -0.9
 SRU 66.56 328 eP 40 32.89 -1.4
 MSU 66.96 327 eP 40 35.96 -0.9
 ARUT 67.11 325 (P) 40 37.88 0.1
 RSSD 67.65 336 eP 40 40.50 -0.6
 0.9s 6.97nm 4.7mb
 DAU 67.92 329 (P) 40 43.59 0.6
 DUG 68.54 327 eP 40 46.93 0.3
 1.2s 5.93nm 4.4mb
 BW06 68.92 331 eP 40 48.29 -0.7
 1.3s 6.28nm 4.4mb
 TNP 69.43 323 eP 40 52.00 -0.2
 1.2s 6.05nm 4.4mb
 LIC 70.12 77 PKP 40 55.60 -1.0

TIC 70.28 76 PKP 40 56.60 -1.0
 KIC 70.44 77 PKPc 40 56.80 -1.8
 HPI 71.30 330 eP 41 04.32 0.8
 LRM 72.59 332 eP 41 11.10 0.0
 ORV 72.90 322 eP 41 13.76 1.0
 SPA 72.94 180 iPc 41 14.00 1.1
 0.8s 13.33nm 4.9mb
 SES 75.52 335 ePd 41 27.60 -0.2
 pP 42 40.00 315km
 NEW 76.55 331 eP 41 34.00 0.4
 1.0s 6.00nm 4.5mb
 FCC 77.80 348 eP 41 42.00 1.9
 PNT 78.46 330 eP 41 45.00 0.9
 0.5s 3.00nm 4.5mb
 EHOR 83.13 47 eP 42 10.90 1.9
 ELUD 83.71 48 eP 42 14.00 2.0
 TOL 84.91 46 eP 42 19.30 1.4
 GUD 85.19 45 eP 42 20.60 1.2
 EVIA 85.43 47 eP 42 22.20 1.5
 YKA 86.16 342 eP 42 23.70 0.1
 1.0s 16.10nm 5.2mb
 ETOR 86.70 46 eP 42 28.50 1.7
 ECHE 86.92 47 eP 42 29.00 1.1
 EPF 89.25 44 iPd 42 39.60 0.6
 0.8s 5.50nm 4.9mb
 MAW 89.29 164 iPd 42 40.00 1.3
 0.9s 19.00nm 5.4mb
 LFF 90.30 43 eP 42 43.80 0.1
 0.6s 8.30nm 5.3mb
 MFF 90.42 41 iPd 42 44.20 0.0
 0.6s 4.05nm 5.0mb
 LPF 90.47 39 iPd 42 44.00 -0.4
 0.7s 4.65nm 5.0mb
 LPO 90.48 43 eP 42 44.70 0.1
 0.7s 4.85nm 5.0mb
 GRR 90.73 39 iPd 42 45.30 -0.3
 0.8s 10.50nm 5.3mb
 RJF 90.95 43 eP 42 46.50 -0.2
 0.8s 3.35nm 4.8mb
 FLN 91.12 39 iPd 42 47.20 -0.2
 1.1s 13.45nm 5.3mb
 CAF 91.15 43 eP 42 47.80 0.1
 0.8s 3.75nm 4.9mb
 LDF 91.27 39 iPd 42 47.80 -0.3
 0.8s 9.00nm 5.2mb
 LSF 91.33 42 eP 42 48.30 -0.2
 0.6s 2.55nm 4.8mb
 MAF 91.98 42 eP 42 51.30 -0.2
 BGF 92.29 42 iPd 42 52.60 -0.3
 0.8s 5.50nm 5.0mb
 AVF 92.70 42 eP 42 54.30 -0.4
 0.8s 2.70nm 4.7mb
 SMF 92.96 42 eP 42 55.80 -0.2
 LBF 93.17 42 eP 42 56.50 -0.5
 0.7s 1.85nm 4.6mb
 LPL 94.44 44 eP 43 03.80 0.7
 0.9s 4.90nm 4.9mb
 LPG 94.45 44 eP 43 04.00 0.8
 0.9s 4.40nm 4.9mb
 MBC 97.46 350 eP 43 16.00 0.1
 GEC2 99.96 42 P 43 27.20 -0.7
 0.8s 0.50nm 4.1mb
 WR2 134.93 216 iPKPd 49 04.10 1.2
 0.8s 3.70nm
 WRA 134.95 216 PKP 49 01.00 -2.0
 0.7s 3.40nm
 MAT 147.05 312 ePKP 49 27.00 3.0X
 0.9s 55.46nm
 POO 147.51 82 ePKP 49 32.50 7.3X
 HYB 151.91 85 ePKP 49 43.28 11.3X
 S.D. = 1.1 on 72 of 82 obs.

? MAY 06, 1992 23h 38m 06.17 ± 4.81s
 39.090 N ± 15.0km 25.972 E ± 40.4km
 DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)
 EZN 0.78 20 iPg 38 21.30 -0.1
 iSg 38 34.80
 IZM 1.22 124 ePn 38 29.00 0.0
 KGT 1.70 37 iPn 38 35.80 -0.2
 EDC 1.92 49 iPn 38 40.00 0.7
 DST 2.12 75 ePn 38 42.00 -0.2
 KCT 2.17 57 ePn 38 43.00 0.1
 IZI 2.97 64 ePn 38 54.00 -0.3
 S.D. = 0.4 on 7 of 7 obs.

MAY 06, 1992 23h 47m 19.94 ± 1.09s
 39.017 N ± 8.5km 26.071 E ± 7.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

EZN	0.83	14	iPg	47	35.80	-0.2
			iSg	47	48.30	
Izm	1.12	123	iPn	47	41.00	0.1
KGT	1.72	33	iPn	47	49.80	-0.2
EDC	1.92	46	iPn	47	53.00	0.1
DST	2.07	73	iPn	47	56.00	0.8
KCT	2.15	54	iPn	47	56.10	-0.3
CTT	2.79	40	ePn	48	05.00	-0.5
IZI	2.94	62	ePn	48	07.00	-0.6
YLV	2.98	58	ePn	48	08.00	-0.2
ISK	3.07	47	ePn	48	09.00	-0.4
EYL	3.51	63	ePn	48	16.20	0.5
VAY	3.53	312	iPn	48	15.40	-0.6
MLR	6.47	359	eP	48	59.20	1.5

S.D. = 0.7 on 13 of 13 obs.

2 MAY 06, 1992 23h 50m 04.55 ± 1.22s
 38.038 S ± 7.6km 176.333 E ± 7.4km
 DEPTH = 206.1 ± 11.3 km
 NORTH ISLAND, NEW ZEALAND (159)

UTU	0.18	218	eP	50	30.70	-1.0
TAZ	0.24	145	P	50	31.00	-0.7
PATZ	0.35	190	P	50	31.50	-0.6
WLZ	0.62	288	P	50	32.80	-0.3
			S	50	50.80	
NGZ	1.27	207	P	50	37.60	0.2
MOZ	1.29	248	P	50	38.10	0.8
			eS	50	59.40	
CNZ	1.31	208	P	50	37.90	0.3
RUZ	1.34	215	P	50	38.30	0.6
			eS	51	00.40	
KUZ	1.38	339	P	50	38.30	0.3
NOZ	1.46	114	P	50	39.20	0.5
HBZ	1.62	75	eP	50	40.40	0.3
PGZ	2.58	181	P	50	50.50	0.5
MNG	2.66	194	P	50	51.30	0.3
			S	51	22.70	
KIW	3.03	201	P	50	55.20	-0.1
MTW	3.18	191	P	50	56.90	-0.2
CAW	3.22	197	P	50	57.60	0.1
AMW	3.30	188	P	50	58.50	0.1
DIW	3.33	213	eP	50	59.40	0.5
BLW	3.39	191	P	50	59.40	-0.2
MRW	3.43	201	P	51	00.00	0.0
			eS	51	39.30	
MOW	3.48	194	P	51	00.40	-0.3
TCW	3.55	206	P	51	01.40	0.0
KHZ	4.87	205	P	51	18.00	0.0
			eS	52	11.70	
LTZ	5.66	212	eP	51	28.30	0.1
MQZ	6.31	205	P	51	35.40	-1.1

S.D. = 0.5 on 25 of 25 obs.

2 MAY 07, 1992 01h 22m 35.19 ± 1.31s
 8.986 S ± 19.3km 159.626 E ± 20.0km
 DEPTH = 187.1 ± 11.7 km
 4.8mb (6 obs.)
 SOLOMON ISLANDS (193)

HNR	0.55	144	eP	23	02.00	-0.4
			iS	23	24.00	
DZM	14.57	154	iPd	25	53.90	-0.1
RMQ	20.23	209	iPd	26	59.40	1.9X
			0.6s	31.00nm	5.0mb	
QIS	22.49	237	iPc	27	18.90	-0.8
			0.4s	8.00nm	4.6mb	
ARMA	22.60	198	iPd	27	24.00	3.2X
			0.9s	34.00nm	4.9mb	
QLP	22.78	218	iPd	27	23.50	1.0
			0.5s	38.00nm	5.2mb	
ASPA	28.60	236	eP	28	13.20	-3.0X
			0.6s	9.60nm	4.7mb	
YKA	95.95	28	eP	35	41.80	0.3
			0.6s	0.80nm	4.2mb	

S.D. = 1.4 on 5 of 8 obs.

MAY 07, 1992 01h 23m 16.93 ± 0.53s
 38.984 N ± 4.7km 26.009 E ± 4.4km
 DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)
 ML 3.9 (ATH).

PRK	0.33	38	ePb	23	24.00	0.2
EZN	0.88	16	iPg	23	33.40	-0.3
Izm	1.14	120	iPn	23	39.00	0.7
			eSg	23	56.00	
KGT	1.77	34	iPn	23	47.20	-0.6
ATH	2.06	241	ePb	23	58.50	6.5X
DST	2.12	72	iPn	23	52.90	-0.1
KCT	2.21	54	iPn	23	53.60	-0.6
CTT	2.85	40	ePn	24	03.20	-0.1
IZI	3.00	62	ePn	24	05.00	-0.4
YLV	3.04	58	ePn	24	06.00	0.0
ISK	3.13	47	ePn	24	07.00	-0.2
DMK	3.13	25	ePn	24	07.00	-0.2
ALT	3.20	87	ePn	24	08.70	0.4
VLI	3.32	228	ePn	24	09.50	-0.5
HRT	3.36	56	ePn	24	10.00	-0.6
VAY	3.52	313	iPn	24	12.70	0.0
EYL	3.57	62	ePn	24	14.00	0.5
MLR	6.50	360	eP	24	56.50	1.4
VRI	6.90	4	eP	25	01.00	0.4

S.D. = 0.6 on 18 of 19 obs.

MAY 07, 1992 01h 37m 08.16 ± 0.52s
 47.264 N ± 6.1km 113.335 W ± 6.3km
 DEPTH = 5.0km (geophysicist)
 MDNTANA (456)
 ML 3.7 (GS), 3.8 (BUT).

HRY	1.17	118	ePc	37	29.70	-0.8
BUT	1.36	157	ePnd	37	34.60	0.7
			iPg	37	35.00	
			eSn	37	52.50	
			eSg	37	53.00	
HBMT	1.55	161	iPnd	37	37.10	0.3
LRM	1.57	157	iPnd	37	37.20	0.3
SXM	1.84	127	ePn	37	40.80	-0.1
BGMT	2.22	156	iPnd	37	46.20	-0.2
MEMT	2.33	135	ePn	37	47.50	-0.5
MCMT	2.46	172	ePn	37	49.90	0.1
NEW	2.74	293	ePnc	37	54.50	0.9
LTMT	2.87	162	ePn	37	55.60	-0.1
DPW	3.35	282	ePn	38	02.71	0.4
			iPg	38	11.52	
			S	38	43.19	
SES	3.48	25	P	38	05.00	0.9
			0.4s	56.20nm		
HPI	3.56	177	ePn	38	05.62	0.2
			iPg	38	17.72	
PTI	4.45	171	(Pn)	38	20.59	2.6X
PNT	4.67	298	P	38	19.00	-2.0
			0.6s	42.00nm		
BW06	5.22	148	ePn	38	38.40	9.4X
VGB	5.44	254	ePn	38	29.57	-2.3X
HVU	5.50	176	ePg	38	47.83	14.9X
			iSg	40	04.12	
RSSD	7.23	112	(Pn)	39	03.00	5.7X
YKA	15.28	358	eP	40	40.90	-5.0X
			0.5s	0.60nm	3.2mb	

S.D. = 0.8 on 14 of 20 obs.

& MAY 07, 1992 02h 34m 54.12s
 34.028 N 116.309 W
 DEPTH = 0.4km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.3 (PAS).

PEC	0.72	259	iPd	35	07.74	-0.8
			iS	35	17.27	
PLM	0.82	215	iPd	35	09.71	-0.7
			eS	35	20.59	
SSK	1.16	279	eP	35	15.78	-1.1
			eS	35	31.53	
GLA	1.57	128	ePd	35	20.87	-2.5
ABL	2.54	290	eP	35	35.65	-1.9
			eS	36	13.43	
BCH	3.32	291	(P)	35	45.73	-2.7
			eS	36	39.52	
PHAM	3.81	299	(P)	35	52.62	-2.8
TNP	4.11	350	ePn	35	58.72	-1.0
			ePg	36	11.94	
			eS	37	02.49	
BONR	4.24	338	ePn	36	00.40	-1.2
			ePg	36	13.55	
			eS	37	17.48	
ARUT	4.42	31	ePn	36	01.82	-2.3
ARN	5.39	309	(P)	36	15.23	-2.6
MSU	5.58	36	(Pn)	36	18.93	-1.8

DUG	6.76	23	(P)	36	37.12	
				36	28.01	-9.1
	0.7s	1.99nm			4.3mb	
SRU	6.88	41	(P)	36	38.36	-0.6
			14 obs. associated			

* MAY 07, 1992 02h 46m 47.48 ± 1.51s
 51.753 N ± 9.6km 16.543 E ± 14.8km
 DEPTH = 10.0km (geophysicist)
 3.5mb (1 obs.)

POLAND (548)
 ML 3.2 (GRF).

KSP	0.92	190	iPd	47	05.00	-0.2
			iS	47	13.50	
			iLR	47	22.00	
BRG	1.85	243	iPg	47	19.80	0.3
			iSg	47	39.00	
PRU	2.18	216	Pg	47	25.10	0.9
			0.5s	37.20nm		
			e	47	27.00	
			Sn	47	41.00	
			Sg	47	48.40	
			i	47	55.50	
CLL	2.26	260	ePn	47	25.00	-0.4
			iPg	47	27.50	
			iSg	47	54.10	
OJC	2.57	125	eP	47	42.60	12.8X
			eS	48	18.10	
KHC	3.24	217	Pn	47	38.50	-0.9
			Pg	47	45.50	
			Sn	48	11.60	
			Sg	48	21.60	
HOF	3.28	246	ePn	47	39.50	-0.4
MOX	3.29	252	ePg	47	47.40	7.3X
			iSg	48	26.30	
GRF	3.96	241	ePn	47	50.20	0.6
			e(Pg)	48	01.20	
			eSg	48	45.60	
YKA	59.75	336	eP	56	54.30	0.1
			0.5s	0.20nm	3.5mb	

S.D. = 0.7 on 8 of 10 obs.

MAY 07, 1992 03h 14m 07.64 ± 0.72s
 51.523 N ± 6.9km 16.211 E ± 5.5km
 DEPTH = 10.0km (geophysicist)
 3.7mb (1 obs.)

POLAND (548)
 ML 3.6 (VIE), 3.5 (GRF).

KSP	0.68	176	iPd	14	21.30	0.1
			i	14	24.70	
			iS	14	29.20	
			iLR	14	36.00	
BRG	1.57	246	iPn	14	35.50	0.0
			iPg	14	37.00	
			iSg	14	56.70	
PRU	1.87	215	Pnd	14	40.00	0.1
			0.4s	39.80nm		
			Pg	14	41.90	
			e	14	46.00	
			eSn	14	58.50	
			Sg	15	05.40	
CLL	2.02	265	iPn	14	41.90	-0.2
			iPg	14	44.80	
			iSg	15	11.10	
OJC	2.62	118	eP	14	50.50	-0.2
			eS	15	30.60	
KHC	2.93	216	Pn	14	45.50	-9.6X
			Pg	15	01.50	
			e	15	30.00	
			Sg	15	42.50	
HOF	3.00	248	ePn	14	48.70	-7.4X
MOX	3.03	255	ePn	14	56.50	0.0
			iPg	15	04.90	
			iSg	15	43.70	
WET	3.20	223	ePn	14	58.70	-0.2
VKA	3.26	179	ePn	15	00.00	0.1
			iPg	15	09.10	
			iSg	15	54.50	
ZST	3.38	170	eP	15	11.80	10.3X
			e			

07d 03h

e(Sn) 15 51.70
 eSg 16 02.90
 SRO 3.96 159 eP 15 26.20 16.6X
 e 15 44.70
 e 16 07.40
 KBA 4.83 204 iPnc 15 22.20 0.0
 i 15 30.80
 iSn 16 24.90
 i 16 38.70
 NUR 10.16 24 eP 17 14.70 38.2X
 0.4s 4.20nm
 KAF 11.95 23 eP 16 54.20 -6.6X
 0.6s 5.00nm 5.0mb X
 YKA 59.87 336 eP 24 15.50 0.2
 0.5s 0.30nm 3.7mb
 S.D. = 0.2 on 11 of 18 obs.

% MAY 07, 1992 03h 57m 53.41 ± 0.69s
 40.661 N ± 6.2km 27.562 E ± 6.1km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

KGT 0.29 223 iPg 57 59.10 -0.3
 KCT 0.73 124 iPg 58 07.20 -0.6
 CTT 0.82 53 ePg 58 09.10 -0.2
 eSg 58 21.10
 DMK 1.17 7 ePg 58 15.50 0.3
 eSg 58 31.00
 EZN 1.26 229 ePn 58 16.90 0.1
 DST 1.33 142 iPn 58 19.00 1.0
 IZI 1.49 102 iPn 58 20.10 -0.2
 S.D. = 0.6 on 7 of 7 obs.

* MAY 07, 1992 04h 03m 52.12 ± 2.30s
 44.398 N ± 6.4km 114.107 W ± 21.9km
 DEPTH = 5.0km (geophysicist)
 WESTERN IDAHO (33)
 ML 3.0 (GS), 3.1 (BUT).

MCMT 1.00 64 iPc 04 11.50 -0.2
 HPI 1.00 133 iPc 04 11.32 -0.4
 eS 04 23.93
 LTMT 1.44 84 ePnc 04 19.50 0.4
 BGMT 1.69 60 ePn 04 22.80 0.1
 HBMT 1.75 37 ePnc 04 23.80 0.2
 LRM 1.85 39 ePnc 04 24.90 0.0
 BUT 1.95 34 iPg 04 29.70 3.3X
 eSn 04 51.90
 iSg 04 55.10
 PTI 1.98 140 eP 04 27.12 0.3
 eS 04 51.87
 HVU 2.79 159 eP 04 41.37 2.9X
 eS 05 17.14
 HRY 2.81 34 ePn 04 38.40 -0.3
 DUG 4.31 167 eP 05 03.20 3.2X
 eS 06 09.11
 NEW 4.39 333 e(P) 05 15.00 14.0X
 S.D. = 0.3 on 8 of 12 obs.

* MAY 07, 1992 05h 03m 21.07 ± 0.94s
 52.721 N ± 15.8km 172.828 W ± 12.4km
 DEPTH = 211.6 ± 10.1 km
 4.4mb (10 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK 2.51 252 ePc 04 04.93 -1.2
 S 04 37.76
 SDN 7.72 65 eP 05 11.02 -0.5
 0.9s 62.00nm 4.8mb
 PDB 12.52 48 eP 06 09.27 -3.7X
 SVW 12.57 41 eP 06 15.18 1.5
 0.6s 4.33nm 4.0mb
 KDC 12.63 58 eP 06 12.65 -1.7
 0.3s 9.87nm 4.7mb
 SYI 12.93 55 eP 06 17.31 -0.8
 INW 13.12 48 eP 06 18.61 -2.0
 INE 13.15 48 eP 06 21.48 0.5
 RED 13.43 47 eP 06 26.27 1.8
 RS1 13.46 47 eP 06 27.15 2.2X
 RS2 13.46 47 eP 06 27.51 2.5X
 RSO 13.46 47 eP 06 25.92 0.9
 REF 13.50 47 eP 06 26.22 0.8
 TTA 13.55 34 eP 06 26.22 0.3
 0.7s 12.78nm 4.4mb
 DFR 13.55 47 eP 06 27.20 1.2
 HOM 13.65 51 eP 06 28.41 1.4
 RDT 13.67 47 eP 06 30.22 2.9X

CNPM 13.79 52 eP 06 28.73 -0.2
 NNL 13.95 50 eP 06 33.47 2.6X
 BGL 13.99 44 eP 06 34.34 2.9X
 CKN 14.06 45 eP 06 35.53 3.3X
 CRP 14.09 44 eP 06 33.80 1.1
 SPU 14.09 45 eP 06 35.44 2.8X
 NCG 14.16 44 eP 06 36.55 3.1X
 CGLM 14.17 44 eP 06 36.27 2.6X
 NKA 14.26 47 eP 06 38.39 3.8X
 SLKM 14.62 49 eP 06 39.55 0.4
 SKT 14.70 43 eP 06 41.96 1.9
 SUA 14.79 45 eP 06 42.94 1.7
 SEW 14.84 51 eP 06 41.30 -0.4
 PMS 15.21 47 eP 06 45.70 -0.6
 0.3s 49.50nm 5.4mb X
 PWA 15.24 45 eP 06 48.19 1.6
 CUT 15.42 42 eP 06 50.22 1.4
 PLRM 15.54 46 eP 06 50.56 0.3
 MTU 15.66 52 eP 06 57.00 5.2X
 GHO 15.70 45 eP 06 52.28 -0.1
 KTH 15.76 38 eP 06 54.51 1.5
 KNK 15.77 47 eP 06 52.44 -0.6
 TRF 15.94 39 eP 06 56.88 1.5
 SML 15.98 46 eP 06 55.33 -0.3
 IMA 16.45 28 eP 07 00.66 -0.7
 0.8s 12.26nm 4.4mb
 RND 16.48 40 eP 07 00.82 -0.9
 MCK 16.61 39 eP 07 03.02 -0.2
 VLZ 16.63 49 eP 07 03.35 0.0
 BWN 16.64 37 eP 07 03.80 0.3
 MLY 16.68 34 eP 07 04.27 0.2
 CVA 16.73 51 eP 07 04.12 -0.4
 KLU 16.93 48 eP 07 04.96 -2.0
 TOA 17.03 46 ePc 07 09.90 1.8X
 KAIM 17.22 54 eP 07 11.17 1.1
 WRH 17.31 38 eP 07 09.16 -1.7
 SDG 17.46 45 eP 07 13.53 1.0
 MDM 17.51 36 eP 07 11.84 -1.2
 FBA 17.64 37 eP 07 12.85 -1.5
 0.3s 5.88nm 4.5mb
 PAX 17.66 44 eP 07 15.27 0.5
 HDA 17.70 39 eP 07 13.41 -1.6
 GLM 17.83 37 eP 07 15.19 -1.3
 GLB 17.88 49 eP 07 15.24 -1.8
 DJE 18.02 41 eP 07 17.64 -0.7
 BALM 18.47 51 eP 07 21.60 -1.6
 BRW 19.98 15 eP 07 38.10 -0.2
 MBC 30.98 22 eP 09 20.00 0.2
 YKA 31.60 49 eP 09 25.30 -0.1
 0.6s 0.90nm 3.6mb
 LZH 58.49 289 eP 13 04.50 7.4X
 2.0s 35.00nm 4.7mb
 WRA 85.61 229 P 15 37.50 1.1
 0.6s 1.10nm 3.8mb
 ASPA 89.04 227 eP 15 54.60 1.7
 0.7s 4.40nm 4.5mb
 S.D. = 1.2 on 52 of 66 obs.

MAY 07, 1992 06h 23m 36.15 ± 0.08s
 41.175 N ± 2.0km 144.700 E ± 1.9km
 DEPTH = 12.7km (geophysicist)
 5.8mb (110 obs.) 5.8MsZ (27 obs.)
 HOKKAIDO, JAPAN REGION (224)
 Ms 5.7 (BRK). Felt (III JMA) at
 Kushiro. Depth from broadband
 displacement seismograms.
 FAULT PLANE SOLUTION: P-Waves
 NP1: Strike=235 Dip=59 Slip=-110
 NP2: 90 36 -60
 Principal Axes:
 T P1g=12 Azm=339
 P 69 102
 Comment: The focal mechanism is
 moderately well controlled and
 corresponds to normal faulting
 with a moderate right-lateral
 strike-slip component. The
 preferred fault plane is NP1.
 RADIATED ENERGY
 No. of sto: 19 Facal mech. M
 Energy 1.5 ± 0.3 × 10¹³ Nm
 MOMENT TENSOR SOLUTION
 Dep 17 No. of sto: 29
 Moment Tensor: Scale 10¹⁷ Nm
 Mrr=-6.14 Mtt=7.72
 Mff=-1.58 Mrt=0.86
 Mrf=3.72 Mtf=1.49

Principal axes:
 T Vol= 8.11 P1g= 6 Azm=349
 N 0.12 28 255
 P -8.23 61 90
 Best Double Couple: Mo=8.2 × 10¹⁷
 NP1: Strike=107 Dip=46 Slip=-49
 NP2: 235 57 -124
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 37S, 96C
 Centroid Location:
 Origin Time 06:23:39.0 0.1
 Lat 41.12N 0.02 Lon 144.73E 0.03
 Dep 15.0 FIX Half-duration 3.5
 Moment Tensor: Scale 10¹⁸ Nm
 Mrr=-1.07 0.01 Mtt=0.80 0.02
 Mff=0.27 0.02 Mrt=0.42 0.05
 Mrf=0.31 0.05 Mtf=0.35 0.02
 Principal Axes:
 T Vol= 1.09 P1g=13 Azm=332
 N 0.10 4 241
 P -1.19 76 136
 Best Double Couple: Mo=1.1 × 10¹⁸
 NP1: Strike= 67 Dip=32 Slip=-83
 NP2: 239 58 -94

HOOJ 1.61 319 iP+ 24 05.10 0.9
 S 24 25.60
 KUSJ 1.92 0 iP+ 24 07.70 -1.1
 eS 24 30.30
 MRRJ 2.99 296 iP+ 24 24.70 0.7
 eS 24 59.40
 OFUJ 3.13 229 iP+ 24 26.30 0.3
 S 25 01.40
 SAP 3.13 308 iP 24 27.10 1.0
 iS 25 03.10
 ASAJ 3.31 333 iP+ 24 28.60 -0.1
 AOMJ 3.34 261 P 24 30.10 1.0
 eS 25 10.10
 YAMJ 4.68 232 iP+ 24 48.20 0.0
 NIJ 5.92 230 P 25 05.30 -0.3
 eS 26 11.20
 YSS 6.01 347 iPc 25 04.00 -2.8X
 iS 26 11.00
 KAKJ 6.10 217 P 25 05.30 -2.8X
 S 26 10.70
 CHJJ 6.79 223 P 25 16.00 -1.9
 S 26 29.60
 MAJO 6.86 230 ePnc 25 18.41 -0.5
 MAT 6.86 230 iPc 25 18.60 -0.3
 0.8s 444.03nm 6.6mb
 eS 26 33.00
 MTMJ 7.06 232 P 25 21.80 -0.1
 IIDJ 7.79 225 P 25 31.20 -0.8
 S 26 57.90
 TSRJ 8.86 233 P 25 47.40 0.6
 S 27 25.80
 WKYJ 10.01 229 P 26 00.70 -2.0
 YONJ 10.67 240 P 26 11.30 -0.4
 TKSJ 11.08 233 P 26 15.90 -1.4
 MDJ 11.60 292 ePnc 26 23.18 -1.2
 SHNJ 12.86 241 eP 26 40.70 -0.5
 KUMJ 14.05 237 eP 26 56.20 -0.8
 KAGJ 14.94 233 eP 27 05.40 -3.3X
 PET 15.15 34 eP 27 04.00 -7.2X
 eS 30 06.00
 HIA 19.29 303 iPc 27 58.98 -4.4X
 SSE 21.43 250 Pd+ 28 26.50 0.5
 1.2s 39.00nm 4.7mb X
 Z 16s 27.30um 5.7MsZ X
 N 14s 20.80um
 E 16s 15.30um
 pP 28 34.80 30kmX
 PP 28 49.00
 S 32 17.00
 i 32 24.00
 PcP 32 28.00
 sS 32 32.00
 BJI 21.65 276 ePc 28 24.57 -3.6X
 1.5s 158.00nm 5.2mb
 Z 14s 31.20um 5.9MsZ X
 E 14s 27.30um
 eS 32 16.00
 eScS 39 50.00
 YAK 22.74 342 iPc 28 33.00 -5.8X
 1.0s 730.00nm 6.1mb
 Z 22s 25.30um 5.6MsZ

SMY	22.99	50	iPP	28	58.00	3.1X	TOA	45.15	38	eS	31	52.91	PNT	63.45	47	isP	34	20.65																																													
			iPPP	29	07.00															ePd	38	29.00	ePd	34	06.00	-1.7																																					
			iS	32	32.00															ePd	31	55.00	56.00nm		5.8mb																																						
			iSS	33	20.00															iPd	31	55.51	0.1	LON	63.60	50	ePd	34	08.44	-0.4																																	
TATO	25.17	237	ePc	29	02.02	-0.6	KLU	45.33	39	iPd	31	59.00	0.7	SHW	63.66	51	eP	34	09.39	0.1																																											
			GUMO	27.48	180																eP	29	20.77	-3.3X	RAB	45.66	170	iS	38	41.00	POD	63.76	272	iPc	34	09.70	-0.5																										
			1.1s	106.30nm	5.5mb																SHL	46.09	267															iPd	32	01.50	-0.4	COR	63.90	53	eP	34	10.02	-0.7															
			Z	27s	13.00um																																												5.4MszX	BALM	47.11	39	P	32	10.00	0.6	MAIO	64.05	296	ePcP	34	44.21	13kmX
1.3s	1787.80nm	6.4mb	PCI	47.58	215	ePd	32	14.00	0.5	BOM	64.32	273	eP	34	11.00	-2.8																																															
Z	19s	4.90um															5.0Msz	LAT	47.64	177	iPd	32	15.00	1.1	VGB	64.88	51	iPd	34	16.60	-0.6																																
25.17	237	ePd															29															02.02	-0.6	GUN	49.36	274	P	32	27.20	-0.5	DPW	65.03	47	iPd	34	17.62	-0.5																
27.48	180	eP	29	20.77	-3.3X	KKN	49.88	274	P	32	31.00	-0.5	ASPA	65.28	191	eP	34															18.30																-1.5															
1.1s	106.30nm	5.5mb	PKI	49.90														274	P	32	30.90	-0.9	DMN	50.11	274	P	32	32.90	-0.4	PMG	50.38																		177	eP	32	35.00	0.0	NEW	65.41	47	P	34	19.50	-1.0			
Z	27s	13.00um																															5.4MszX	FRU	50.70	297	eP	32	38.00	0.7	SIT	51.60	43	eP	32	45.10	1.2														SUF	65.43	334
1.3s	1787.80nm	6.4mb			KIP	51.81	94	eP	32	46.75	0.8	MBC	51.82	18	ePd	32	44.50															-0.9	HON															51.88															
Z	19s	4.90um	5.0Msz	IPM														53.40	239	ePd	32	58.30	0.5	SVE	53.80	317	iP	33	00.00	-0.2	KGM																		53.91	235	ePc	33	01.50	-0.1	MTN	55.19	196	iPd	33	10.00			
25.17	237	ePd	29																															02.02	-0.6	NDI	55.45	280	iPd	33	11.00	-1.8	KHKI	56.09	215	ePd	33														16.40	-0.9	KBS
27.48	180	eP	29		20.77	-3.3X	APA	60.01	336	iPd	33	43.20	-1.1	KEV	60.48	339	iP															33	47.00	-0.5														Z															
1.1s	106.30nm	5.5mb	SLKM	43.34	41													iP	31	38.94	-0.3	QUE	62.17	287	iP	33	58.90	-0.9	Z	17s	7.09um																		5.9MszX	BKS	68.34	58	iPd	34	38.00	-1.2							
Z	20s	5.00um																																	5.4Msz	PMS	43.61	40	eP	31	41.60	0.2	PMR	43.79	39	P	31										41.80	-1.0	Z	20s	5.00um	5.4Msz	RND
1.0s	131.58nm	5.7mb				PMP	44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34															05.69	-0.7	Z	20s													5.00um															
Z	20s	5.00um	5.4Msz	COL	44.24													34	iPd	31	47.01	0.5	FBA	44.24	34	P	31	46.70	0.2	Z	20s																		5.00um	5.4Msz	LZA	44.48	273	iPd	31	50.06							
1.0s	131.58nm	5.7mb	PMP																																	44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69										-0.7	Z	20s	5.00um	5.4Msz	TSM	43.90
Z	20s	5.00um				5.4Msz	COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P															31	46.70	0.2	Z													20s															
1.0s	131.58nm	5.7mb		PMP	44.59	182												eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69	-0.7	Z	20s	5.00um																		5.4Msz	TSM	43.90	220	ePd	31	45.50	1.3							
Z	20s	5.00um	5.4Msz																																	COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P	31										46.70	0.2	Z	20s	5.00um	5.4Msz	TSM
1.0s	131.58nm	5.7mb	PMP				44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34															05.69	-0.7	Z	20s													5.00um															
Z	20s	5.00um		5.4Msz	COL	44.24												34	iPd	31	47.01	0.5	FBA	44.24	34	P	31	46.70	0.2	Z	20s																		5.00um	5.4Msz	TSM	43.90	220	ePd	31	45.50							
1.0s	131.58nm	5.7mb		PMP																																44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69										-0.7	Z	20s	5.00um	5.4Msz	TSM	43.90
Z	20s	5.00um	5.4Msz				COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P															31	46.70	0.2	Z													20s															
1.0s	131.58nm	5.7mb	PMP		44.59	182												eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69	-0.7	Z	20s	5.00um																		5.4Msz	TSM	43.90	220	ePd	31	45.50	1.3							
Z	20s	5.00um		5.4Msz																																COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P	31										46.70	0.2	Z	20s	5.00um	5.4Msz	TSM
1.0s	131.58nm	5.7mb		PMP			44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34															05.69	-0.7	Z	20s													5.00um															
Z	20s	5.00um	5.4Msz		COL	44.24												34	iPd	31	47.01	0.5	FBA	44.24	34	P	31	46.70	0.2	Z	20s																		5.00um	5.4Msz	TSM	43.90	220	ePd	31	45.50							
1.0s	131.58nm	5.7mb	PMP																																	44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69										-0.7	Z	20s	5.00um	5.4Msz	TSM	43.90
Z	20s	5.00um		5.4Msz			COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P															31	46.70	0.2	Z													20s															
1.0s	131.58nm	5.7mb		PMP	44.59	182												eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69	-0.7	Z	20s	5.00um																		5.4Msz	TSM	43.90	220	ePd	31	45.50	1.3							
Z	20s	5.00um	5.4Msz																																	COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P	31										46.70	0.2	Z	20s	5.00um	5.4Msz	TSM
1.0s	131.58nm	5.7mb	PMP				44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34															05.69	-0.7	Z	20s													5.00um															
Z	20s	5.00um		5.4Msz	COL	44.24												34	iPd	31	47.01	0.5	FBA	44.24	34	P	31	46.70	0.2	Z	20s																		5.00um	5.4Msz	TSM	43.90	220	ePd	31	45.50							
1.0s	131.58nm	5.7mb		PMP																																44.59	182	eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69										-0.7	Z	20s	5.00um	5.4Msz	TSM	43.90
Z	20s	5.00um	5.4Msz				COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P															31	46.70	0.2	Z													20s															
1.0s	131.58nm	5.7mb	PMP		44.59	182												eP	31	52.90	3.1X	RMT	63.22	49	iPd	34	05.69	-0.7	Z	20s	5.00um																		5.4Msz	TSM	43.90	220	ePd	31	45.50	1.3							
Z	20s	5.00um		5.4Msz																																COL	44.24	34	iPd	31	47.01	0.5	FBA	44.24	34	P	31										46.70	0.2	Z	20s	5.00um	5.4Msz	TSM

				i	35	56.00	
				eS	45	24.00	
BRG	78.75	331	iPd	35	39.30	-0.3	
	2.2s	220.00	nm			5.8mb	
			iP	35	53.60	50kmX	
			iS	45	34.00		
DEV	78.96	323	ePc	35	42.00	1.1	
ELO	79.12	343	ePc	35	41.80	0.2	
	0.8s	91.00	nm			5.8mb	
GYN	79.13	315	eP	35	42.00	-0.1	
PRU	79.24	330	ePd	35	42.50	0.2	
	2.6s	567.00	nm			6.1mb	
	17s	12.60	um			6.3MsZ	
Z	17s	12.50	um				
N	17s	12.50	um				
E	16s	6.40	um				
			e	35	44.00		
			pP	35	57.70	54kmX	
			S	45	40.00		
EBH	79.28	343	ePc	35	51.40	9.0X	
	0.9s	126.00	nm			5.9mb	
SRO	79.48	327	iP	35	44.70	1.1	
			i	35	56.40		
RKG	79.56	203	eP	35	44.70	0.6	
WIT	79.60	336	eP	35	45.00	0.8	
EBL	79.61	342	ePc	35	45.00	0.8	
	1.0s	36.00	nm			5.3mb	
DMK	79.63	317	eP	35	45.00	0.4	
ZST	79.67	327	iP	35	45.50	0.8	
			i	36	01.30		
MOX	79.78	332	iPd	35	45.10	-0.1	
	2.2s	172.00	nm			5.7mb	
	18s	8.10	um			6.1MsZ	
Z	18s	7.70	um				
N	18s	7.70	um				
E	18s	7.60	um				
			eS	45	47.00		
PVL	79.81	320	iP	35	47.00	1.5	
TIM	79.84	324	iPc	35	48.00	2.4	
RYD	79.86	294	ePd	35	45.00	-1.1	
			eS	45	45.00		
VKA	79.94	328	iPd	35	46.70	0.6	
	6.0s	2687.00	nm			6.4mb X	
Z	16s	3.00	um			5.7MsZ	
			LR	16	35.00		
ANMO	80.00	52	iPd	35	47.34	0.4	
			ec	35	50.32		
			ec	35	51.90		
ALO	80.00	52	iPd	35	47.68	0.7	
	1.3s	98.00	nm			5.6mb	
	19s	1.82	um			5.4MsZ	
Z	19s	1.82	um				
EKA	80.04	342	Pd	35	44.60	-1.9	
	1.2s	40.00	nm			5.3mb	
ESK	80.06	342	eP	35	46.04	-0.6	
WTS	80.26	335	eP	35	48.00	0.3	
	1.0s	45.00	nm			5.4mb	
			ePP	38	49.00		
KHC	80.30	330	Pd	35	48.60	0.5	
	1.0s	32.00	nm			5.3mb	
Z	16s	13.50	um			6.4MsZ	
N	16s	7.30	um				
E	14s	4.80	um				
			e	35	54.50		
			S	35	58.50		
			e	45	52.00		
UZD	80.32	326	eP	35	48.50	0.3	
GEC2	80.49	330	ePd	35	47.90	-1.3	
	0.8s	11.86	nm			4.9mb	
			e	35	53.30		
			ePc	36	00.20	41kmX	
			e	36	03.60		
			e	36	05.00		
			e	36	08.40		
			e	36	12.20		

Z	18s	9.00um	6.2Msz	NKY	83.11	323	iPd	36	02.58	-0.4	LNO	85.35	45	iPd	36	13.70	-0.4			
		e	36	02.50	WLS	83.16	333	P	36	02.92	-0.1	TUL	85.35	45	iPd-	36	14.10	-0.1		
		e	36	08.10	ETA	83.17	343	eP	36	04.40	1.5		1.5s	248.70nm			6.2mb			
DST	80.79	315	eP	35	51.10	0.2	CDF	83.18	333	P	36	02.92	-0.3	Z	18s	1.50um	5.4Msz			
BHL	80.84	307	Pd	35	50.00	-1.3	BRY	83.25	323	iPd	36	03.00	-0.7			e	36	21.70		
		PP	38	58.00			TTG	83.29	323	iPd	36	03.82	0.1			e	36	27.60		
		S	45	58.00			LIBD	83.30	333	P	36	03.34	-0.3			e	36	36.10		
PGB	80.88	320	iP	35	52.00	0.7	SLE	83.31	332	ePd	36	03.50	-0.3			LR	08	08.00		
BEO	80.89	323	eP	35	51.00	-0.2	VVI	83.34	329	P	36	03.40	-0.6	LDF	85.37	337	iPd	36	13.80	-0.3
PLD	80.95	319	eP	35	53.00	1.4	FEL	83.39	332	P	36	03.60	-0.7	PGD	85.37	328	P	36	15.30	0.9
BNS	81.03	334	iPd	35	51.80	0.0	ECH	83.39	333	P	36	03.77	-0.4	CRE	85.48	328	P	36	15.20	0.3
Z	16s	16.70um	6.5MszX	SDA	83.51	322	eP	36	08.80	4.0X	BOB	85.51	330	P	36	15.20	0.2			
QASM	81.06	297	eP	35	52.00	-0.5	WLZ	83.55	156	eP	36	06.80	1.9	MME	85.51	329	P	36	15.90	0.7
HRI	81.22	307	eP	35	54.30	1.0			e	36	20.30		LBF	85.53	334	iPd	36	14.60	-0.4	
TNS	81.24	333	eP-	35	52.90	-0.1	CTI	83.59	329	P	36	04.70	-0.6		1.1s	43.95nm			5.6mb	
RZN	81.26	319	iP	35	54.00	0.5	ZLA	83.59	332	ePd	36	05.20	-0.1	RLO	85.56	45	iPd	36	14.90	-0.4
VTS	81.31	320	iPd	35	54.00	0.3	PMO	83.59	116	iP	36	07.40	1.9	WAJH	85.61	301	ePd	36	16.00	0.3
CSS	81.48	309	eP	35	56.00	1.5		1.3s	140.00nm			6.0mb	SSF	85.62	335	iPd	36	15.40	0.0	
ENN	81.60	335	ePd	35	54.50	-0.3	OHR	83.60	321	iP	36	05.30	-0.2		0.8s	21.65nm			5.4mb	
	1.0s	50.00nm			5.5mb	BDV	83.61	323	iPd	36	05.64	0.3	FIR	85.63	328	iPd	36	16.00	0.5	
BHG	81.73	329	iPd	35	56.40	0.8	ECB	83.61	343	eP	36	06.80	1.6			S	46	39.00		
	2.0s	300.00nm			6.0mb	OSS	83.62	330	ePd	36	06.00	0.4	ASS	85.65	327	P	36	16.50	0.8	
MMB	81.82	319	iPd	35	57.00	0.8	HCY	83.63	323	iPd	36	04.94	-0.5	BDI	85.66	329	P	36	15.70	0.0
KKB	81.92	320	iPd	35	57.00	0.3	ULC	83.66	322	iPd	36	06.57	0.9	BISH	85.75	293	iPd	36	17.00	0.5
FUR	81.96	331	iPd	35	57.00	0.2	ECP	83.69	343	eP	36	15.00	9.4X	BSL	85.75	332	P	36	16.31	0.0
Z	16s	16.00um	6.5MszX	LACI	83.71	322	eP	36	06.30	0.4	GRR	85.76	338	iPd	36	16.10	0.0			
		iS	46	09.50		MOF	83.71	333	P	36	04.96	-1.0		0.7s	33.20nm			5.6mb		
PTJ	81.98	327	eP	35	56.10	-0.9	KZN	83.76	320	eP	36	06.00	-0.3	LSD	85.76	332	P	36	16.56	0.1
ZAG	82.04	327	eP	35	54.00	-3.2X	TPT	83.77	116	iP	36	08.20	1.8	VVO	85.81	45	iPd	36	16.50	0.0
UCC	82.07	336	P	35	57.00	-0.2		1.3s	150.00nm			6.1mb	LPL	85.86	332	iPd	36	17.20	0.3	
KBA	82.08	329	iPd	35	57.60	0.0	VITF	83.79	334	P	36	05.81	-0.4		0.9s	93.70nm			6.0mb	
	1.9s	222.00nm			5.9mb	BSF	83.85	333	iPd	36	06.10	-0.6	SMF	85.87	334	iPd	36	16.70	0.0	
		i	36	10.50		HAU	83.85	333	iPd	36	06.00	-0.5		1.0s	57.80nm			5.7mb		
		i	38	49.90			0.8s	17.05nm			5.3mb	LPG	85.87	332	iPd	36	17.40	0.3		
		i	38	55.80		Z	22s	9.82um			6.1Msz		0.8s	70.40nm			5.9mb			
		i	39	03.80		TIR	83.86	322	iPc	36	07.00	0.3	AVF	85.90	335	iPd	36	16.80	0.0	
ELL	82.16	313	iP	35	58.00	-0.1	LLS	83.89	331	ePd	36	07.00	0.0		0.9s	67.80nm			5.8mb	
DMU	82.20	344	iPc	35	59.00	1.1	BBS	83.92	332	P	36	06.15	-0.8	AQU	85.93	326	P	36	18.10	1.0
SNF	82.34	336	iPc	35	59.11	0.5	VAH	83.94	116	iP	36	08.90	1.6	PII	85.97	329	P	36	17.70	0.5
LJU	82.45	328	eP	35	58.50	-0.8		1.3s	125.00nm			6.0mb	VLS	85.98	319	eP	36	17.00	-0.4	
		e	36	14.00		VDL	84.04	331	ePd	36	08.00	0.2	RSP	85.99	331	P	36	16.66	-0.8	
		e	36	28.00		RUV	84.07	116	iP	36	09.40	1.5	PCP	86.04	330	P	36	16.56	-1.0	
		eS	46	12.00			1.3s	170.00nm			6.1mb	DUI	86.05	325	P	36	17.70	0.0		
WLF	82.48	334	P	36	01.00	1.6	AYN	84.10	303	ePd	36	08.70	0.6	CCM	86.05	41	P	36	30.00	12.3X
PLE	82.53	323	iPd	35	59.97	0.0	AFR	84.15	119	iP	36	09.80	1.5	Z	19s	1.92um			5.5Msz	
WTTA	82.58	330	iPd	36	00.00	-0.2		1.3s	95.00nm			5.9mb	MNG	86.08	157	eP	36	17.70	0.2	
		i	36	12.70		MBH	84.18	305	eP	36	09.10	0.5		0.6s	172.00nm			6.4mb		
		i	36	17.90		LOMF	84.25	333	P	36	08.11	-0.5	LPF	86.14	338	iPd	36	18.10	0.2	
		i	38	44.20		EEO	84.28	29	eP	36	09.00	0.3		1.1s	88.15nm			5.9mb		
VBY	82.59	327	iPd	36	00.50	0.4	PPT	84.30	119	iP	36	10.50	1.4	MNS	86.21	327	P	36	18.10	-0.4
		iPcP	36	04.80			1.3s	125.00nm			6.0mb	CKI	86.24	330	P	36	18.00	-0.5		
		i	36	08.20		PAE	84.36	119	iP	36	10.90	1.5	BH8	86.25	331	P	36	16.56	-2.1	
		i	36	15.00			1.3s	125.00nm			6.0mb	BGF	86.27	335	iPd	36	18.80	0.1		
VAY	82.59	320	iP	36	00.50	0.4	PPN	84.37	119	iP	36	10.70	1.3	HLW	86.28	307	eP	36	20.00	1.1
	1.5s	258.00nm			6.1mb		1.3s	70.00nm			5.7mb			e	36	31.00				
		i	36	12.70		SAL	84.39	330	P	36	09.70	0.5			e	39	42.00			
KUZ	82.59	155	eP	36	01.40	1.5	HQL	84.42	304	ePd	36	10.30	0.6			eS	46	42.00		
	1.4s	259.00nm			6.2mb	MDI	84.55	330	P	36	09.70	-0.3	BNI	86.28	332	P	36	19.30	0.4	
DOU	82.61	335	P	36	00.20	0.1	ATH	84.57	317	eP	36	13.00	2.8	SDI	86.29	325	P	36	18.40	-0.5
Z	17s	8.70um	6.2MszX					e	46	48.00		ELF	86.34	32	P	36	19.00	0.0		
		PP	39	21.00		TMA	84.59	331	ePd	36	10.10	-0.4	RRL	86.36	332	P	36	19.53	0.1	
		S	46	16.00		TPE	84.61	321	eP	36	06.50	-4.0X	FIN	86.45	330	P	36	18.30	-1.3	
DSI	82.62	306	eP	36	01.20	0.7	PUZ	84.62	154	eP	36	09.60	-0.7	GRN	86.45	332	P	36	20.05	0.4
SKO	82.63	321	iPd	36	01.50	1.1	MEO	84.66	48	iPd	36	11.00	0.2	ACTO	86.48	31	P	36	20.03	0.3
	2.0s	527.00nm			6.3mb	RUZ	84.66	157	eP	36	12.30	1.8	ROB	86.50	331	P	36	18.71	-1.2	
Z	19s	7.09um	6.1Msz	OCO	84.73	46	iPd	36	13.00	1.9	FVM	86.51	41	iP	36	19.69	-0.3			
		iPcP	36	08.70		VAL	84.74	345	iP	36	16.70	5.9X		1.3s	165.96nm			6.1mb		
		i	36	17.00				S	46	39.00		Z	19s	3.73um			5.8Msz			
		iPP	39	17.00		VAI	84.83	331	P	36	11.20	-0.2	DLA	86.51	32	P	36	20.30	0.4	
		iS	46	12.00		SRN	84.94	321	eP	36	11.40	-0.7	LDN	86.52	32	P	36	19.70	-0.2	
		iPS	46	58.00		FNO	84.96	47	iPd	36	13.00	0.7	PLDF	86.54	334	P	36	20.82	0.7	
		LR	17	16.00		MMK	84.96	331	ePd	36	12.90	0.5	RFI	86.55	325	P	36	20.68	0.6	
IYA	82.66	323	iPd	36	01.22	0.6	BADA	84.97	304	ePd	36	13.00	0.6		1.5s	338.50nm			6.3mb	
DLF	82.69	343	iPc	36	01.20	0.8	DIX	85.14	332	ePd	36	13.80	0.5	DOI	86.55	331	P	36	18.70	-1.5
	0.9s	250.00nm			6.4mb	KEK	85.17	321	eP	36	14.00	0.7	PZZ	86.60	331	P	36	18.82	-1.7	
FVI	82.70	329	P	35	54.40	-6.1X	ARV	85.18	327	P	36	13.60	0.3	AGO	86.63	334	P	36	20.98	0.5
VOY	82.72	328	eP	35	57.10	-3.7X	SIO	85.19	46	iPd	36	14.00	0.5	MAF	86.66	335	iPd	36	21.10	0.5
		e	36	14.10		SFI	85.28	328	P	36	14.50	0.8		1.0s	89.60nm			5.9mb		
CEY	82.74	327	ePd	36	00.50	-0.4	ORX	85.31	331	P	36	12.77	-1.3	TCF	86.72	335	iPd	36	21.20	0.3
		e	36	14.50		EMS	85.32	332	ePd	36	14.30	0.1		1.0s	43.40nm			5.6		

07d 06h

WLVO 86.84 30 P 36 21.64 0.2
COLF 86.91 334 P 36 22.51 0.6
AUTN 86.92 331 P 36 20.66 -1.5
PYM 86.94 334 P 36 22.83 0.8
LSF 86.97 335 iPd 36 22.20 0.1
0.8s 60.20nm 5.9mb
TOUF 86.97 331 P 36 21.26 -1.1
TYNO 86.99 31 P 36 22.61 0.4
SBF 87.03 331 P 36 20.79 -1.7
AURF 87.05 331 P 36 21.03 -1.6
MVIF 87.11 331 P 36 21.76 -1.2
STCO 87.16 30 P 36 23.78 0.8
MFF 87.17 337 iPd 36 23.30 0.3
0.9s 42.75nm 5.7mb
LTZ 87.20 160 P 36 23.50 0.5
LBL 87.31 334 P 36 24.66 0.8
CALN 87.33 331 P 36 23.21 -0.8
UYO 87.38 45 iPd 36 23.50 -0.7
GRI 87.47 322 P 36 25.40 0.7
0.7s 54.50nm 5.9mb
RSNY 87.69 27 P 36 25.00 -0.6
Z 20s 3.62um 5.8msz
CDR 87.80 332 ePc 36 26.00 -0.1
RJF 87.81 335 iPd 36 26.40 0.2
1.1s 51.55nm 5.8mb
Z 22s 10.90um 6.2msz
OLY 87.92 43 ePd 36 26.30 -0.5
isP 36 40.63
CAF 87.97 334 iPd 36 27.80 0.8
1.0s 65.60nm 5.9mb
LST 88.00 41 ePd 36 27.49 0.3
e 36 33.63
eS 36 40.21
SOI 88.24 322 P 36 27.30 -1.0
LFF 88.39 335 iPd 36 29.40 0.5
LPO 88.47 335 iPd 36 29.90 0.6
BNH 88.73 25 ePd 36 30.69 0.1
MIM 88.82 23 iPd 36 30.83 -0.1
sP 36 46.33
ASW 89.44 302 iP- 36 32.00 -2.3
eS 47 02.00
MCWV 89.91 33 (P) 36 37.36 1.1
Z 21s 2.88um 5.7msz
LESF 89.92 334 P 36 36.79 0.6
PWLA 90.05 41 eP 36 36.31 -0.6
EPF 90.23 335 iPd 36 37.50 -0.2
0.9s 13.75nm 5.2mb
HRV 90.49 26 iPc 36 39.72 0.9
1.0s 53.17nm 5.8mb
Z 20s 2.06um 5.6msz
pP 36 50.31 33kmX
sP 36 55.11
TBR 90.79 28 eP 36 39.27 -1.0
LVNJ 90.88 29 iPd 36 40.44 -0.2
PNJ 91.02 28 iP 36 41.00 -0.3
(PcP) 36 54.40
GMTN 91.03 28 iP 36 41.70 0.4
EGRA 91.19 335 eP 36 41.90 -0.1
GBTN 91.34 38 eP 36 42.48 -0.4
NAV 91.49 35 P 36 44.10 0.5
ECRI 91.50 336 eP 36 44.50 0.9
TKL 91.54 38 ePd 36 43.82 0.0
esP 36 57.78
NA2 92.07 32 eP 36 45.55 -0.6
EBR 92.16 334 eP 36 48.00 1.5
EROO 92.18 334 eP 36 47.00 0.3
ESEL 92.26 332 eP 36 47.90 0.9
ETOR 92.99 335 eP 36 50.50 0.0
CEH 93.42 34 P 37 00.00 7.6X
Z 19s 1.99um 5.6msz
PRM 93.49 38 eP 36 52.84 0.0
ECHE 93.75 334 eP 36 54.40 0.4
GUD 93.79 337 eP 36 49.30 -5.0X
JSC 93.83 37 (P) 36 54.67 0.3
LHS 93.87 36 P 36 49.80 -4.7X
TOL 94.46 336 iPc 36 57.60 0.4
1.8s 227.27nm 6.3mb
iPP 40 50.00
is 47 45.00
MAL 97.47 335 iP+ 37 12.00 1.1
iPP 41 13.00
BCAO 113.19 299 ePKPd 42 16.00 0.5
0.7s 6.00nm
id 42 45.60
ic 42 58.00
KRI 119.68 273 ePKP 42 29.60 1.7
LSZ 119.80 276 iPKPc 42 28.00 -0.1

MAW 124.38 207 iPKPc 42 30.60
0.8s 19.00nm
BFT 124.53 265 iPKPc 42 38.50 1.4
0.7s 13.70nm
TIC 124.90 322 PKP 42 36.50 -1.4
KIC 125.02 322 PKP 42 36.80 -1.3
LIC 125.28 322 PKP 42 37.30 -1.3
SLR 125.88 266 iPKPc 42 39.00 -0.7
0.9s 37.82nm
Z 17s 2.04um 5.9mszX
PRY 127.14 265 iPKPc 42 41.50 -0.6
1.0s 21.00nm
SEK 127.77 263 iPKPc 42 43.20 0.0
0.9s 33.61nm
VIR 128.21 264 ePKP 42 47.50 3.4X
0.5s 18.31nm
BLF 129.25 263 iPKPc 42 45.00 -1.0
FRS 130.23 263 ePKP 42 30.00 -17.6X
0.7s 27.40nm
SPA 130.98 180 iPKPd 42 46.60
0.8s 27.08nm 42 47.70 -0.4
Z 20s 1.98um 5.8msz
NNA 133.49 63 ePKP 42 53.50 -0.8
1.1s 25.32nm
Z 18s 1.72um 5.8msz
ARE 140.29 62 ePKP 43 00.00 -7.3X
ZOB0 142.37 59 PKP 43 05.00 -6.4X
1.1s 51.04nm
Z 20s 1.66um 5.8msz
LPB 142.57 59 iPKPc 43 08.20 -3.2X
1.0s 64.00nm
Z 18s 2.41um 6.0msz
LR 32 44.00
CNCB 142.85 59 ePKP 43 10.00 -2.1X
CCH 144.45 57 PKP 43 12.60 -1.9
SNA 146.27 199 iPKPd 43 14.90 -0.7
0.9s 198.32nm
TLL 149.33 80 ePKP 43 20.00 -2.1X
IHA 150.06 86 ePKP 43 25.00 2.3X
AIA 150.80 155 ePKP 43 28.40 5.6X
RTBS 151.08 82 iPKPc 43 25.40 1.2
RTCB 151.48 81 iPKPc 43 25.50 0.5
ZON 151.60 81 e(PKP) 43 28.00 2.8X
RTLL 151.65 80 ePKPc 43 24.40 -0.8
RTPR 152.58 77 iPKPd 43 32.90 6.4X
PPD 156.61 40 ePKP 43 33.00 0.7
e 43 42.80
VAO 159.40 32 ePKP 43 36.70 1.2
e 44 14.60
LPA 161.13 78 ePKP- 43 36.00 -0.8
Z 20s 2.84um
S.D. = 0.9 on 480 of 528 obs.

% MAY 07, 1992 07h 01m 14.81 ± 1.89s
37.111 S ± 12.7km 176.829 E ± 8.1km
DEPTH = 275.2 ± 14.1 km
NORTH ISLAND, NEW ZEALAND (159)

KUZ 0.96 292 Pc 01 52.00 -0.6
TAZ 1.15 193 P 01 53.40 -0.2
WLZ 1.23 233 Pd 01 53.60 -0.4
HBZ 1.27 113 Pd 01 54.40 0.1
PATZ 1.35 199 P 01 54.20 -0.7
PUZ 1.49 131 Pd 01 55.70 -0.1
S 02 20.60
NOZ 1.78 148 eP 01 58.30 0.4
WHH 1.79 188 P 01 57.50 -0.6
MOH 2.03 173 P 02 00.20 0.2
MOZ 2.12 228 P 02 01.60 0.8
MAHZ 2.23 159 P 02 02.60 0.8
NGZ 2.28 205 P 02 02.90 0.5
CNZ 2.32 205 P 02 03.20 0.5
RUZ 2.33 210 P 02 03.30 0.6
ITH 2.43 180 P 02 04.20 0.7
WAHZ 2.61 188 Pd 02 05.30 -0.1
PGZ 3.53 187 eP 02 14.70 -0.2
MNG 3.66 196 Pd 02 16.00 -0.3
S 02 57.90
KIW 4.03 201 P 02 20.00 -0.6
MTW 4.17 194 P 02 21.50 -0.7
CAW 4.22 198 P 02 22.20 -0.5
AMW 4.27 191 P 02 23.00 -0.3
DIW 4.33 211 P 02 24.20 0.2
BLW 4.38 193 P 02 24.50 -0.1

MRW 4.43 201 P 02 24.70 -0.5
eS 03 14.50
WEL 4.47 200 eP 02 25.30 -0.3
MOW 4.47 195 eP 02 25.10 -0.6
TCW 4.55 205 P 02 26.30 -0.3
ORZ 5.00 221 eP 02 32.30 0.4
THZ 5.55 212 P 02 39.80 1.2
KHZ 5.87 205 P 02 42.80 0.4
DSZ 6.05 218 eP 02 44.70 0.0
LTZ 6.66 210 P 02 52.50 0.3
MOZ 7.32 204 eP 03 00.00 -0.3
S.D. = 0.5 on 34 of 34 obs.

MAY 07, 1992 08h 24m 25.11 ± 0.42s
77.950 N ± 5.6km 7.558 E ± 9.4km
DEPTH = 10.0km (geophysicist)
5.0mb (11 obs.)
SVALBARD REGION (643)

KBS 1.31 40 iPc 24 49.00 -0.3
is 25 05.20
DAG 5.87 271 iPc 25 49.90 -4.1X
0.8s 22.39nm 4.9mb
ipP 26 50.80
ARA0 9.76 140 eP 26 43.48 -5.0X
eS 28 22.55
NRA0 17.35 173 eP 28 29.47 1.0
OBN 25.09 139 eP 29 51.00 0.3
i 30 03.00
i 30 25.00
LPF 30.21 192 iPc 30 36.60 -0.8
1.4s 37.45nm 5.0mb
LBF 31.11 185 eP 30 44.70 -0.6
AVF 31.32 186 eP 30 46.70 -0.4
BGF 31.56 186 eP 30 49.10 -0.1
TCF 31.84 187 iPc 30 51.50 -0.3
1.2s 17.25nm 4.9mb
LSF 31.90 188 iPc 30 51.80 -0.5
MAF 31.90 187 iPc 30 51.90 -0.4
1.2s 11.60nm 4.7mb
LPL 32.55 181 eP 30 58.80 0.6
LPG 32.57 181 iPc 30 59.20 0.8
RJF 32.85 188 eP 31 00.40 -0.1
1.3s 24.20nm 5.0mb
EPF 35.15 189 eP 31 20.40 -0.1
1.3s 31.75nm 5.0mb
LRM 51.29 309 eP 33 31.70 0.7
LZH 56.31 75 eP 34 15.00 6.9X
1.4s 2B.00nm 5.1mb
sP 34 41.50
UYO 59.32 289 iPc 34 29.00 0.0
GKN 60.12 96 P 34 41.10 6.3X
0.8s 20.00nm 5.3mb
KKN 60.46 96 P 34 44.12 6.9X
0.8s 54.00nm 5.7mb
GUN 60.47 95 P 34 44.44 7.0X
DMN 60.60 96 P 34 45.10 6.9X
0.9s 21.00nm 5.3mb
PKI 60.70 96 P 34 45.66 6.7X
0.9s 13.00nm 5.1mb
ASPA 120.29 59 ePKP 43 17.40 0.2
0.9s 4.00nm
S.D. = 0.6 on 17 of 25 obs.

* MAY 07, 1992 09h 52m 32.25 ± 1.63s
19.009 N ± 8.0km 69.892 W ± 12.4km
DEPTH = 90.1 ± 19.2 km
3.9mb (1 obs.)
DOMINICAN REPUBLIC REGION (88)

MGP 2.84 110 P 53 17.00 0.6
LRS 2.98 103 P 53 18.20 -0.1
APR 3.05 100 P 53 19.00 -0.3
PORP 3.23 107 P 53 22.20 0.4
CLLP 3.28 106 P 53 23.10 0.7
SJJ 3.66 104 iP 53 28.20 0.4
LPR 3.88 100 P 53 30.00 -0.8
CPD 3.89 104 P 53 30.30 -0.7
MORO 8.23 169 iP 54 24.20 -6.8X
LLAV 8.99 160 iP 54 42.60 1.2
eS 56 17.60
GUAC 9.12 164 iP 54 42.10 -1.1
eS 56 17.70
TOV 9.17 179 eP 54 44.00 0.2
eS 56 20.50
FDF 9.39 116 eP 54 46.00 -0.7
OLLA 9.42 161 iP 54 47.40 0.1

BIM 9.56 117 iS 56 27.30
 CRM 9.58 115 eP 54 48.57 -0.4
 GUAN 9.89 155 iP 54 54.20 0.6
 SDV 10.09 184 eP 54 55.70 -0.6
 TCE 11.41 135 eP 55 14.08 0.3
 TRN 11.68 134 eP 55 18.72 1.4
 TPP 11.88 135 eP 55 18.18 -1.9
 TBH 12.02 134 eP 55 25.99 4.0X
 YKA 53.21 336 eP 01 42.40 -0.7
 0.8s 1.10nm 3.9mb
 MBC 62.52 348 eP 02 49.00 0.9
 S.D. = 0.9 on 22 of 24 obs.

MAY 07, 1992 10h 25m 08.94 ± 0.43s
 28.246 S ± 7.8km 63.401 W ± 6.2km
 DEPTH = 553.4 ± 5.3 km
 4.6mb (9 obs.)
 SANTIAGO DEL ESTERO PROV., ARG. (132)

RTPR 3.40 232 iPd 26 26.50 -0.8
 (S) 27 26.00
 ZON 5.64 233 iPd 26 50.00 4.8X
 eS 28 10.00
 RTBS 6.26 236 iPd 26 51.70 1.0
 TLL 6.75 252 iPc 26 55.10 -0.6
 ANT 7.76 304 iP 27 05.00 -0.2
 iS 28 40.00
 ITB1 8.84 68 e(P) 27 16.00 0.1
 ITB 8.92 69 P 27 17.00 0.2
 CCH 11.10 346 iPc 27 38.30 -0.9
 CNCB 12.14 339 iPc 27 51.00 1.0
 LPB 12.44 339 iPc 27 53.70 0.9
 i 30 06.20
 PPD 12.57 63 eP 27 53.40 -0.3
 e 30 07.00
 ZOBO 12.68 339 iPc 27 55.50 0.0
 i 30 11.20
 ARE 13.90 326 iPc 28 08.90 1.5
 VAO 15.71 74 eP 28 25.20 0.2
 e 28 26.50
 BMA 18.23 77 eP 28 49.30 0.0
 SDV 37.57 348 iP 31 36.40 -1.6
 TOV 38.31 350 eP 31 42.70 -1.2
 LIC 65.84 68 Pd 35 00.70 -1.2
 TIC 66.09 68 P 35 02.20 -1.2
 KIC 66.15 68 Pd 35 02.70 -1.1
 0.5s 35.00nm 5.1mb
 RLO 70.65 333 e(P) 35 30.30 -0.1
 TUL 70.74 333 eP 35 30.80 -0.1
 0.3s 2.80nm 4.3mb
 LNO 70.74 333 eP 35 30.50 -0.3
 SIO 70.81 332 eP 35 31.50 0.2
 BUL 82.41 109 iPd 36 35.50 0.7
 0.9s 37.82nm 4.9mb
 LSZ 84.28 104 iPc 36 46.00 1.9
 KRI 84.78 106 eP 36 49.00 2.4
 LRM 86.11 328 eP 36 53.60 1.2
 SES 88.93 332 eP 37 06.00 0.8
 LSF 94.56 39 eP 37 31.10 -0.1
 0.5s 1.80nm 4.5mb
 TCF 94.97 39 eP 37 32.80 -0.2
 0.4s 0.95nm 4.4mb
 AVF 95.90 39 eP 37 37.00 -0.1
 0.5s 1.15nm 4.4mb
 SMF 96.09 40 eP 37 38.30 0.3
 0.5s 4.50nm 5.0mb
 SSF 96.14 39 eP 37 37.90 -0.3
 0.5s 2.75nm 4.8mb
 LBF 96.36 39 eP 37 39.70 0.4
 LPL 97.12 42 eP 37 43.90 0.9
 LPG 97.12 42 eP 37 44.00 0.9
 YKA 99.22 338 eP 37 51.70 -0.1
 0.6s 0.50nm 4.1mb
 ASPA 125.76 200 iPKPd 43 08.50 -1.2
 0.5s 13.00nm
 WR2 129.10 202 iPKPc 43 15.70 -0.4
 0.4s 10.00nm
 WRA 129.11 202 PKP 43 16.00 -0.2
 0.6s 4.80nm
 HYB 143.45 99 ePKPd 43 40.40 -2.2
 0.8s 26.90nm
 GKN 151.85 83 PKP 44 02.16 6.4X
 0.6s 38.00nm
 IPM 152.19 145 ePKPd 44 03.80 7.3X
 0.7s 42.70nm

DMN 152.20 84 PKP 44 03.22 6.8X
 0.6s 34.00nm
 KKN 152.38 83 PKP 44 03.28 6.7X
 0.6s 31.00nm
 PKI 152.46 84 PKP 44 03.52 6.6X
 0.6s 21.00nm
 GUN 152.93 83 PKP 44 04.88 7.3X
 0.7s 28.00nm
 S.D. = 1.0 on 41 of 48 obs.

& MAY 07, 1992 10h 48m 08.02s
 33.995 N 116.255 W
 DEPTH = 1.3km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.8 (PAS).

PEC 0.76 262 ePnc 48 22.35 -0.8
 S 48 32.04
 PLM 0.82 219 iPnd 48 23.46 -0.8
 SSK 1.21 281 ePnc 48 30.41 -1.1
 Pg 48 31.72
 S 48 47.46
 GLA 1.52 128 ePn 48 33.18 -3.2
 Pg 48 36.22
 ABL 2.60 290 ePn 48 49.71 -2.3
 Pg 48 55.94
 S 49 32.18
 BONR 4.29 338 ePn 49 12.99 -3.1
 Pg 49 29.85
 ARUT 4.42 30 ePn 49 21.03 3.1
 Pg 49 32.52
 S 50 23.19
 MSU 5.59 35 (Pn) 49 40.49 6.0
 Pg 49 50.97
 8 obs. associated

MAY 07, 1992 10h 52m 33.67 ± 1.03s
 60.130 N ± 5.5km 4.701 E ± 8.9km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN NORWAY (535)
 ML 2.2 (NAO). MD 1.8 (BER).

EGD 0.30 61 eP 52 40.47 0.6
 eS 52 45.43
 BER 0.40 51 eP 52 42.41 0.5
 ASK 0.43 35 eP 52 42.54 0.1
 SUE 0.93 2 eP 52 51.09 -0.3
 eS 53 05.77
 KMY 0.96 163 eP 52 52.28 0.3
 eS 53 07.01
 ODD1 0.99 102 eP 52 53.42 0.9
 eS 53 07.46
 HYA 1.27 35 eP 52 57.60 0.4
 eS 53 14.78
 FOO 1.48 6 eP 53 00.60 0.3
 eS 53 21.63
 FRO 1.63 3 eP 53 03.07 0.6
 MOL 2.81 28 eP 53 18.43 -0.9
 NRA0 3.44 77 Pn 53 27.74 -0.7
 Sn 54 09.61
 HFS 4.50 86 eP 53 41.70 -1.7
 0.2s 0.90nm
 S.D. = 0.8 on 12 of 12 obs.

MAY 07, 1992 11h 33m 02.32 ± 0.64s
 41.634 N ± 7.0km 22.318 E ± 5.1km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 2.5 (SKO).

VAY 0.37 149 iPg 33 09.40 -0.4
 iSg 33 15.60
 KKB 0.62 68 iPg 33 14.00 -0.8
 SKO 0.74 298 ePg 33 16.50 -0.3
 e 33 19.30
 MMB 1.06 92 iPg 33 22.00 -0.3
 VTS 1.16 34 iPg 33 24.00 -0.2
 OHR 1.26 246 ePg 33 26.00 0.3
 eSg 33 43.50
 PGB 1.65 56 iPg 33 32.00 0.5
 RZN 1.80 87 iPd 33 35.00 1.2
 S.D. = 0.8 on 8 of 8 obs.

% MAY 07, 1992 11h 42m 57.41 ± 0.85s
 39.533 N ± 9.0km 28.289 E ± 7.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

DST 0.27 75 iPg 43 03.80 0.6
 iSg 43 08.30
 KGT 1.19 321 ePn 43 19.90 0.3
 iPn 43 20.00 -0.1
 YLV 1.33 39 ePn 43 21.50 -0.4
 IZM 1.39 216 iPn 43 22.70 -0.1
 EYL 1.77 54 ePn 43 28.00 -0.3
 S.D. = 0.5 on 6 of 6 obs.

& MAY 07, 1992 12h 24m 30.20s
 33.969 N 116.354 W
 DEPTH = 1.6km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.2 (PAS). 3.0 (GS).

PEC 0.68 264 iPnc 24 42.90 -0.8
 PLM 0.75 215 iPnd 24 44.50 -0.6
 iS 24 54.22
 SSK 1.14 283 ePn 24 50.31 -2.1
 S 25 07.24
 GLA 1.57 125 eP 24 56.81 -2.4
 ABL 2.53 291 eP 25 11.62 -1.6
 BCH 3.31 293 (Pn) 25 23.44 -0.8
 BONR 4.28 339 ePn 25 36.97 -1.2
 Pg 25 50.59
 S 26 51.34
 ARUT 4.49 31 ePn 25 40.04 -0.9
 S 26 50.98
 MSU 5.65 35 (P) 26 03.45 5.8
 9 obs. associated

MAY 07, 1992 13h 20m 43.32 ± 0.76s
 41.167 N ± 5.7km 144.723 E ± 7.0km
 DEPTH = 20.0 ± 5.0 km
 4.6mb (16 obs.)
 HOKKAIDO, JAPAN REGION (224)

HOOJ 1.62 319 iP+ 21 11.60 0.6
 eS 21 32.00
 KUSJ 1.93 360 eP 21 14.10 -1.3
 eS 21 36.20
 MRRJ 3.01 296 iP+ 21 31.30 0.6
 eS 22 03.30
 OFUJ 3.14 229 P 22 12.80 0.1
 eS 22 08.70
 ASAJ 3.32 333 iP+ 21 35.10 -0.2
 AOMJ 3.35 261 P 21 36.70 1.0
 S 22 15.20
 YAMJ 4.69 232 P 21 54.90 0.1
 NIJJ 5.93 230 P 22 12.70 0.6
 KAKJ 6.10 217 P 22 12.20 -2.4
 S 23 20.70
 CHJJ 6.80 223 P 22 23.10 -1.4
 S 23 37.70
 MAT 6.87 230 eP 22 26.00 0.5
 0.8s 22.39nm 5.2mb
 eS 23 42.00
 MTMJ 7.07 232 P 22 28.80 0.4
 IIDJ 7.80 225 P 22 39.40 0.8
 eS 24 04.80
 TSRJ 8.87 233 P 22 55.20 1.9
 BJI 21.67 276 eP 25 32.00 -2.5
 Z 16s 0.29um 3.8mszX
 eS 29 36.00
 YAK 22.75 342 eP 25 43.00 -2.1
 0.9s 31.00nm 4.8mb
 e 29 43.00
 LZH 32.12 274 eP 27 09.00 -2.6
 KMI 38.22 259 Pc 28 05.00 1.1
 SVW 40.67 40 eP 28 24.70 1.1
 0.8s 3.45nm 4.1mb
 IMA 41.82 33 eP 28 33.99 0.9
 PMS 43.60 40 eP 28 47.40 -0.1
 FBA 44.24 34 eP 28 53.50 0.9
 1.0s 4.00nm 4.2mb
 BALM 47.10 39 eP 29 16.08 0.6
 GUN 49.38 274 P 29 34.20 0.3
 KKN 49.90 274 P 29 38.10 0.4
 GKN 50.27 275 P 29 40.70 0.2
 MBC 51.83 18 eP 29 51.00 -0.5
 1.0s 4.00nm 4.3mb
 YKA 58.94 32 eP 30 41.40 -1.7
 1.0s 3.70nm 4.5mb
 WRA 61.56 191 P 31 00.80 -0.6
 0.6s 2.60nm 4.5mb
 WR2 61.56 191 iPc 31 00.30 -1.1
 0.9s 5.10nm 4.7mb

07d 13h

VGB	64.87	51	(P)	31	22.90	-0.3
ASPA	65.28	191	eP	31	25.90	0.0
	1.0s	4.00nm			4.5mb	
NEW	65.40	47	eP	31	26.29	-0.3
	1.0s	11.50nm			5.0mb	
NUR	67.50	332	eP	31	43.00	3.4X
LRM	69.42	47	eP	31	52.10	0.0
NB2	71.35	338	P	32	07.70	4.4X
	0.5s	1.00nm			4.2mb	
HFS	71.36	337	eP	32	02.20	-1.1
	0.4s	1.30nm			4.4mb	
DAU	73.51	51	eP	32	17.20	0.4
SRU	74.79	51	eP	32	24.09	0.1
RSSD	75.05	44	eP	32	25.29	-0.2
	0.9s	6.27nm			4.6mb	
PV10	76.14	51	eP	32	32.20	0.3
LOR	85.33	334	eP	33	20.20	0.2
LPL	85.88	332	eP	33	23.80	0.7
	0.9s	5.40nm			4.8mb	
LPG	85.89	332	eP	33	24.10	0.9
	0.7s	3.75nm			4.7mb	
AVF	85.92	335	eP	33	23.50	0.6
MAF	86.68	335	eP	33	27.70	1.0
	1.1s	8.30nm			4.9mb	
LSF	86.98	335	eP	33	28.80	0.6
CAF	87.99	334	eP	33	34.30	1.2
ZOBD	142.36	59	ePKP	40	11.00	-6.4X
LPB	142.56	59	ePKP	40	13.00	-4.4X
CNCB	142.84	59	PKP	40	15.40	-2.7X

S.D. = 1.1 on 46 of 51 obs.

* MAY 07, 1992 13h 36m 26.03±1.73s
38.775 N ±10.6km 26.184 E ±15.5km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

IZM	0.93	114	iPg	36	45.20	1.5
			iSg	36	58.70	
EZN	1.06	6	ePn	36	47.10	1.2
KGT	1.88	27	ePn	36	58.00	-0.5
CIN	1.90	127	eP	36	58.00	-0.8
CTT	2.93	35	ePn	37	13.90	0.4
YLV	3.04	53	ePn	37	14.00	-1.1
RZN	3.12	339	iPc	37	16.00	-0.3
DMK	3.27	21	ePn	37	18.50	0.1
EYL	3.55	58	ePn	37	22.00	-0.4
VAY	3.76	314	ePn	37	33.00	7.7X

S.D. = 1.0 on 9 of 10 obs.

MAY 07, 1992 15h 10m 01.26±0.77s
41.125 N ±9.5km 28.748 E ±5.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.24	275	iPg	10	05.90	-0.5
ISK	0.24	104	ePg	10	06.00	-0.4
			eSg	10	10.40	
GBZT	0.63	122	ePg	10	14.00	0.2
			eSg	10	23.50	
DMK	1.02	313	ePn	10	21.00	0.5
KGT	1.29	239	ePn	10	25.00	-0.1
DST	1.52	184	ePn	10	29.00	0.4

S.D. = 0.5 on 6 of 6 obs.

* MAY 07, 1992 15h 36m 38.10±2.36s
43.070 N ±23.3km 0.550 W ±13.9km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF	0.02	294	Pg	36	39.59	-0.5
ATE	0.11	278	Pg	36	40.84	-0.1
			Sg	36	42.52	
OGE	0.11	30	Pg	36	41.03	0.0
ISSF	0.18	257	Pg	36	42.50	0.2
			Sg	36	46.64	
MADF	0.21	291	Pg	36	42.59	-0.1

S.D. = 0.4 on 5 of 5 obs.

* MAY 07, 1992 15h 36m 52.65±1.61s
42.883 N ±22.3km 16.808 E ±16.1km
DEPTH = 5.0km (geophysicist)
ADRIATIC SEA (382)
ML 2.8 (TTG).

HVAR	0.40	318	iPg	36	59.20	-1.4
			iSg	37	05.00	

BRY	1.28	89	iPg	37	13.18	-3.7X
			iSg	37	32.43	
HCV	1.32	109	iPg	37	15.60	-1.9
			iSg	37	35.93	
BDV	1.61	111	iPg	37	21.68	-0.1
			iSg	37	45.38	
NKY	1.61	92	iPg	37	21.00	-0.9
			iSg	37	42.94	
TTG	1.86	103	iPnd	37	26.60	1.1
			iSn	37	51.37	
PLE	1.95	76	iPnc	37	26.75	0.0
			iSn	37	51.43	
ULC	2.03	116	iPnd	37	29.13	1.2
			iSn	37	57.08	
IVA	2.27	89	iPnd	37	31.89	0.4
			iSn	38	00.98	
PVY	2.35	96	iPnd	37	32.67	0.0
			iSn	38	03.65	
VBY	2.85	337	ePn	37	40.60	1.0
			eSn	38	14.70	
			eSg	38	22.70	
CEY	3.33	330	eP	38	40.00	53.6X
VOY	3.78	327	eP	37	53.50	0.6
			e	39	00.00	

S.D. = 1.2 on 11 of 13 obs.

& MAY 07, 1992 15h 40m 45.76s
34.028 N 116.312 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.72	259	iPnd	40	59.36	-0.7
			S	41	09.00	
SSK	1.16	279	ePn	41	06.71	-1.8
			S	41	23.11	
GLA	1.58	128	ePn	41	12.42	-2.7
			Pg	41	15.11	
ABL	2.54	290	(Pn)	41	15.82	-13.3
			S	42	08.16	
MSU	5.59	36	(P)	42	06.60	-5.8

5 obs. associated

& MAY 07, 1992 16h 28m 44.41s
59.875 N 153.264 W
DEPTH = 121.2km
2.9mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

INW	0.20	19	iPc	29	00.68	0.7
			eS	29	13.52	
INE	0.21	28	ePc	29	00.78	0.7
			eS	29	13.89	
PDB	0.48	260	iPd	29	01.60	-1.0
			eS	29	14.55	
AUP	0.52	189	ePd	29	02.25	-0.7
			eS	29	16.48	
AUE	0.52	186	ePd	29	02.07	-0.8
			eS	29	15.56	
AUI	0.55	189	ePd	29	02.22	-0.8
			eS	29	15.65	
RED	0.60	24	iPc	29	02.73	-0.8
			eS	29	16.87	
RS1	0.64	23	ePc	29	03.27	-0.7
			eS	29	17.19	
RS2	0.64	23	ePc	29	03.28	-0.7
			eS	29	17.55	
RSO	0.64	23	iPc	29	03.17	-0.8
			eS	29	17.48	
REF	0.68	24	iPc	29	03.45	-0.8
			eS	29	17.90	
RDN	0.69	21	eP	29	03.72	-0.5
DFR	0.78	22	iPc	29	04.12	-0.8
			eS	29	19.46	
RDT	0.82	31	iPc	29	04.49	-0.8
			eS	29	19.60	
HOM	0.85	104	eP	29	04.11	-1.3
			P	29	21.29	
MCNL	0.88	219	P	29	04.60	-1.1
NNL	1.00	80	ePc	29	07.07	0.2
CNPM	1.09	108	iPc	29	06.81	-0.9
			eS	29	23.75	
BRLK	1.21	94	ePc	29	08.12	-0.9
			eS	29	26.21	
BKG	1.30	22	iPc	29	09.53	-0.5
			eS	29	28.67	

NKA	1.33	48	ePc	29	11.28	1.0
SYI	1.35	160	ePc	29	09.76	-0.7
CKL	1.40	19	iPc	29	10.84	-0.4
			eS	29	31.18	
SPU	1.44	24	ePc	29	10.95	-0.7
			eS	29	32.30	
CKN	1.46	21	ePc	29	11.44	-0.4
			eS	29	32.57	
BGL	1.46	17	ePc	29	11.64	-0.3
CRP	1.50	21	P	29	12.00	-0.5
CGLM	1.57	23	ePc	29	12.65	-0.5
NCG	1.63	19	eP	29	13.78	-0.1
SLKM	1.65	66	ePc	29	13.14	-0.9
SVW	1.70	318	P	29	14.10	-0.6
SEW	1.93	82	eP	29	16.25	-1.2
SUA	2.02	37	ePd	29	18.43	-0.3
KDC	2.17	169	P	29	21.70	1.2
SKT	2.28	21	ePd	29	21.28	-0.6
PMS	2.29	51	P	29	21.20	-0.9
PWA	2.44	42	P	29	24.20	0.3
PLRM	2.66	48	P	29	24.20	-2.7
KNK	2.83	55	eP	29	26.99	-2.1
GHO	2.85	46	eP	29	27.98	-1.6
CUT	2.92	28	eP	29	29.37	-1.0
SML	3.10	49	eP	29	30.66	-2.1
HIN	3.42	78	eP	29	35.78	-1.3
VLZ	3.65	67	eP	29	39.22	-0.9
YKA	18.62	65	eP	32	52.40	-2.4

0.6s 0.40nm 2.9mb

45 obs. associated

% MAY 07, 1992 17h 04m 52.48±2.75s
61.523 N ±9.4km 4.181 E ±22.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
ML 1.5 (NAO). MD 1.9 (BER).

FRO	0.41	55	iPc	05	01.32	0.5
			iSg	05	07.44	
FOO	0.42	79	iPc	05	01.84	0.8
			eSg	05	08.47	
SUE	0.55	149	eP	05	03.77	0.3
			iSg	05	11.61	
HYA	1.03	109	iPc	05	12.12	0.2
			iSg	05	26.56	
ASK	1.15	154	eP	05	14.50	0.5
			iSg	05	30.08	
BER	1.27	153	eP	05	15.94	-0.2
			iSg	05	32.90	
EGD	1.36	157	eP	05	17.64	0.3
			iSg	05	35.73	
MOL	1.90	55	eP	05	25.20	0.0
			eSg	05	49.52	
NRA0	3.66	99	ePn	05	47.97	-2.3
			ePg	05	58.29	
			eLg	06	47.17	

S.D. = 1.0 on 9 of 9 obs.

% MAY 07, 1992 17h 17m 54.60±0.82s
43.334 N ±7.6km 12.570 E ±7.3km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.27	166	Pd	18	00.40	0.0
			eSg	18	06.30	
ARV	0.32	59	P	18	01.10	-0.1
			eSg	18	05.90	
CRE	0.54	303	P	18	05.10	-0.4
			eSg	18	13.30	
SFI	0.78	319	P	18	10.40	0.6
			eSg	18	21.90	
PGD	0.82	312	P	18	10.50	-0.1
			eSg	18	23.90	

S.D. = 0.5 on 5 of 5 obs.

% MAY 07, 1992 18h 06m 20.89±0.49s
46.311 N ±6.2km 1.844 E ±4.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

LSF	0.23	255	Pg	06	26.00	0.2
			Sg	06	29.20	
TCF	0.25	95	Pg	06	26.80	0.5
			Sg	06	30.60	
MAF	0.51	100	Pg	06	31.30	0.1
			Sg	06	38.30	

BGF 0.74 70 Pg 06 35.00 -0.3
Sg 06 44.50
RJF 1.03 193 Pg 06 41.00 0.6
Sg 06 54.30
AVF 1.15 65 Pg 06 41.60 -0.7
Sg 06 55.80
SSF 1.37 56 Pg 06 45.90 -0.1
Sg 07 02.00
CAF 1.39 174 Pn 06 45.40 -1.0
Pg 06 48.20
Sg 07 05.60
MFF 1.41 283 Pg 06 46.30 -0.2
Sg 07 03.90
SMF 1.42 76 Pg 06 47.00 0.3
Sg 07 04.70
LBF 1.62 65 Pg 06 49.40 -0.2
Sg 07 10.80
LOR 1.68 55 Pg 06 51.40 0.9
Sg 07 12.00

S.D. = 0.6 on 12 of 12 obs.

MAY 07, 1992 18h 30m 52.72±0.26s
46.346 N ± 2.5km 7.397 E ± 2.9km
DEPTH = 8.0 ± 2.4 km
SWITZERLAND (544)
ML 2.9 (LDG), 2.5 (STR).

DIX 0.27 178 iPc 30 58.00 -0.3
EMS 0.43 230 iPc 31 01.10 -0.3
MMK 0.49 127 IPd 31 01.70 -1.0
ORX 0.82 150 P 31 08.50 -0.4
S 31 16.79
ORO 0.83 150 P 31 08.60 -0.4
eSg 31 17.30
LSD 0.90 191 P 31 09.20 -1.2
S 31 20.58
LPL 0.95 209 Pg 31 10.40 -0.8
LPG 0.96 208 Pg 31 10.80 -0.6
TMA 1.05 103 iPc 31 12.50 -0.4
VAI 1.07 116 P 31 12.60 -0.4
eSg 31 25.20
LOMF 1.08 339 Pg 31 14.57 1.3
BBS 1.12 4 Pg 31 15.12 1.2
RSP 1.20 185 P 31 15.25 -0.1
S 31 28.08
LLS 1.22 64 ePc 31 15.70 -0.1
ZLA 1.32 31 ePd 31 18.40 1.0
BNI 1.39 202 P 31 19.50 1.0
eSg 31 38.90
VDL 1.44 84 ePc 31 19.80 0.5
RRL 1.49 197 P 31 20.07 0.1
S 31 35.83
BHB 1.51 184 P 31 20.74 0.7
S 31 37.10
MOF 1.52 353 Pn 31 20.21 0.0
Pg 31 22.69
Sg 32 42.49
BSF 1.54 345 Pn 31 20.80 0.2
Sg 31 41.80
FEL 1.59 15 Pn 31 20.93 -0.4
Sg 31 44.90
SLE 1.61 27 ePd 31 21.30 -0.2
MDI 1.71 109 P 31 24.10 1.2
eSg 31 43.20
HAU 1.81 337 Pg 31 28.00 3.6X
Sg 31 50.10
PZZ 1.85 187 P 31 26.73 1.5
PCP 1.98 155 P 31 29.19 2.3
CKI 2.02 162 P 31 28.60 1.1
WLS 2.07 359 Pn 31 27.87 -0.3
CDF 2.07 358 Pn 31 27.73 -0.5
ROB 2.08 171 P 31 30.19 1.8
STV 2.10 181 P 31 30.90 2.1
SSB 2.26 243 Pg 31 35.68 4.6X
Sg 32 05.73
LBF 2.44 286 Pn 31 34.00 0.5
Pg 31 39.30
Sg 32 10.90
IMI 2.46 172 P 31 35.65 1.8
SMF 2.47 278 Pn 31 34.50 0.5
Sg 32 11.50
SBF 2.48 179 Pg 31 37.90 3.7X
Sg 32 07.80
LOR 2.60 292 Pn 31 36.40 0.6
Sg 32 14.80
SSF 2.77 286 Pn 31 40.00 1.8
Sg 32 19.80

AVF 2.83 281 Pn 31 39.20 0.2
Sg 32 22.30
FRF 2.84 191 Pg 31 45.60 6.5X
LRG 2.98 195 Pg 31 47.60 6.4X
LMR 3.08 192 Pg 31 49.60 7.1X
BGF 3.15 275 Pn 31 43.50 -0.1
Sn 32 19.60
Sg 32 34.30
MAF 3.35 270 Pn 31 46.00 -0.5
Sn 32 25.70
Sg 32 41.50
TCF 3.60 271 Pn 31 49.80 -0.1
Sn 32 31.60
Sg 32 48.00
CAF 4.00 251 Pn 31 55.00 -0.7
Sg 32 57.70
HFS 14.31 13 eP 34 28.20 10.8X
0.2s 0.70nm
S.D. = 0.9 on 41 of 48 obs.

* MAY 07, 1992 18h 35m 38.00±0.91s
50.146 N ±17.9km 18.526 E ± 6.6km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.3 (WAR).

RAC 0.22 254 iP 35 41.60 -1.3
0.5s 0.45nm
iS 35 44.90
OJC 0.82 84 iPgc 35 54.20 0.2
eSg 36 06.50
SPC 1.47 130 ePn 36 04.40 -0.4
i 36 05.20
i(Sg) 36 25.00
Lg 36 26.50
KSP 1.59 297 ePn 36 05.50 -0.8
iPg 36 08.20
iS 36 29.00
ZST 2.16 206 eP 36 24.40 9.8X
i 36 39.20
SRO 2.34 184 i(P) 36 34.20 17.0X
VKA 2.37 218 iPd 36 22.20 4.5X
i 36 50.30
i 36 56.30
PRU 2.57 268 eP 36 21.60 1.1
1.0s 12.90nm
ePg 36 25.30
e 36 41.80
Sg 36 55.90
BRG 3.01 286 iPg 36 33.00 6.3X
iSg 37 11.20
KHC 3.37 254 Pn 36 33.00 1.1
Pg 36 43.00
Sg 37 22.50
CLL 3.70 290 ePg 36 48.00 11.5X
eSg 37 36.00
KBA 4.61 230 eP 37 46.00 56.5X
i 38 03.40
GRF 4.74 267 e(Pg) 37 06.10 14.8X
e(Sn) 37 50.30
eSg 38 03.90

S.D. = 1.3 on 6 of 13 obs.

* MAY 07, 1992 18h 50m 14.58±0.75s
34.073 N ±11.2km 139.336 E ±11.5km
DEPTH = 10.0km (geophysicist)
4.3mb (7 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)

MAT 2.63 340 (P) 50 58.00 0.2
eS 51 28.00
BJI 19.40 295 eP 54 45.50 2.0
Z 12s 9.30um
eS 58 22.00
YAK 28.63 351 eP 56 11.60 -1.3
1.5s 33.00nm 4.9mb
CHTO 38.96 257 eP 57 42.10 -0.5
1.2s 2.78nm 3.8mb
GUN 45.81 277 P 58 40.00 1.2
PKI 46.32 277 P 58 41.80 -1.1
KKN 46.35 278 P 58 42.90 0.0
DMN 46.56 277 P 58 44.10 -0.5
GKN 46.80 278 P 58 45.80 -0.6
WRA 53.92 186 P 59 40.70 0.2
0.5s 0.80nm 4.0mb
MBC 59.83 16 eP 00 22.00 0.0
1.0s 4.00nm 4.5mb

YKA 67.21 29 eP 01 10.30 -0.4
0.9s 2.40nm 4.4mb
NB2 76.25 337 P 02 04.20 -0.5
0.9s 3.90nm 4.5mb
LRM 77.46 43 eP 02 13.80 1.8
GEC2 84.31 327 ePc 02 47.70 -0.2
0.8s 0.78nm 4.0mb
ZOBO 149.63 61 PKP 10 09.00 6.6X
LPB 149.81 61 ePKP 10 17.00 14.6X
CNCB 150.07 62 PKP 10 10.80 7.8X
S.D. = 1.0 on 15 of 18 obs.

MAY 07, 1992 19h 15m 03.33±0.22s
38.698 N ± 3.0km 40.143 E ± 2.9km
DEPTH = 18.3km (8 depth phases)
5.0mb (50 obs.) 4.5Msz (7 obs.)
TURKEY (366)

Felt strongly in the Tunceli-
Elazig-Bingol area. Also felt at
Erzurum, Molatyo, Diyarbakir,
Batman and Mus.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 235, 43C
Centroid Location:
Origin Time 19:15: 6.8 0.6
Lat 38.71N Lon 39.82E 0.05
Dep 15.0 FLX Half-duration 1.6
Moment Tensor: Scale 10**16 Nm
Mrr=-3.91 0.40 Mtt=-4.31 0.52
Mff= 8.22 0.34 Mrt= 0.00 0.00
Mrf= 0.00 0.00 Mtf=-1.16 0.52
Principal Axes:
T Val= 8.33 Plg= 0 Azm=265
N -3.91 90 180
P -4.41 0 175
Best Double Couple: Mo=6.4*10**16
NP1: Strike=310 Dip=90 Slip=-180
NP2: 40 90 0

UZU 1.07 341 iPn 15 20.50 -2.6
eSg 15 36.50
SVST 2.70 294 eP 15 46.70 -0.2
eSg 16 30.00
GAZ 2.77 238 iPn 15 47.50 -0.2
AKKT 3.18 312 iP 15 51.50 -2.2
eSg 16 38.00
BNN 3.35 274 iPn 15 55.30 -0.6
KVT 3.95 308 iPn 16 04.40 0.0
TAB 4.90 95 eP 16 39.00 21.0X
MRFT 5.47 291 iP 16 24.00 -2.1
BBTK 5.84 284 ePn 16 30.00 -1.2
iPg 16 47.00
iSg 18 07.00
FAM 6.16 235 e(P) 16 45.00 9.5X
HRI 6.49 215 eP 16 40.40 0.0
SGKT 6.52 289 eP 16 39.50 -1.4
CSS 6.61 238 eP 16 44.50 2.4
DVR 6.72 294 eP 16 43.00 -0.6
ATZ 7.07 216 eP 16 48.50 0.0
eS 18 47.70
KER 7.09 126 eP 16 48.00 -0.8
PPCY 7.32 241 eP 16 53.50 1.6
MML 7.34 213 eP 16 52.00 -0.3
HMDT 7.45 212 eP 16 54.10 0.4
GYN 7.46 286 eP 17 00.00 5.9X
BCK 7.64 264 eP 16 58.00 1.6
ZNT 7.67 214 eP 16 57.10 0.2
eS 19 03.60
GPA 7.77 285 eP 17 04.00 5.7X
ALT 7.84 276 eP 16 59.00 -0.3
ELL 8.34 260 eP 17 11.00 4.7X
HRT 8.34 288 eP 17 04.90 -1.4
YTIR 8.41 211 eP 17 06.90 -0.3
GBZT 8.50 288 eP 17 09.50 1.0
ITU 8.88 289 eP 17 20.00 6.3X
DST 8.99 279 eP 17 16.00 0.7
CTT 9.33 289 eP 17 19.80 0.0
PRNI 9.35 209 eP 17 20.10 -0.1
SAGI 9.59 210 eP 17 23.30 -0.2
AYN 10.39 201 eP 17 33.73 -0.7
EZN 10.78 280 eP 17 40.20 0.5
BADA 11.01 204 eP 17 42.00 -0.9
CFR 11.03 310 eP 17 45.00 1.9
KOT 11.12 221 eP 17 43.60 -0.8
RZN 12.17 289 iP 18 00.00 1.2
VRI 12.24 310 eP 18 00.00 0.4

07d 19h

CL	12.29	314	eP	18	13.00	12.8X			0.6s	2.02nm	3.8mb	X	TOUF	25.15	293P	20	28.94	0.0		
MLR	12.53	307	eP	18	04.50	0.9				ec	20	00.90	BHB	25.16	295P	20	25.76	-3.1X		
MMB	12.89	288	iP	18	10.00	1.7				e	20	04.90	DOI	25.16	294P	20	27.00	-2.0		
QASM	12.89	166	eP	18	06.70	-1.7				e	20	08.20	RSP	25.18	295P	20	30.28	1.1		
MTUR	12.97	305	eP	18	23.00	13.6X				e	20	15.30	TNS	25.19	308	iPc	20	31.20	2.0	
CMP	13.00	305	ePd	18	15.00	5.2X				e	20	22.60			ec	20	34.90	13km		
KKB	13.40	289	iP	18	16.00	0.9				e(PcP)	23	54.60			ic	20	40.40			
COZ	13.47	304	eP	18	19.00	2.9X	FVI	21.54	300P	19	58.60	5.2X			ec	20	42.60			
SHI	13.65	128	eP	18	16.00	-2.5	KHC	21.69	307	eP	19	54.20	-0.8	MVIF	25.22	293P	20	29.03	-0.5	
TNR	13.66	306	ePc	18	33.00	14.6X		1.3s	33.80nm			4.6mb	PZZ	25.27	294P	20	27.71	-2.3		
VAY	13.72	287	eP	18	19.40	0.1		Z	20s	1.60um			LSD	25.27	296P	20	29.87	-0.3		
SKO	14.63	289	eP	18	32.00	0.8		N	20s	1.10um			EMS	25.48	298	ePd	20	31.00	-1.0	
	Z	16s	2.65um					E	20s	1.90um			RRL	25.51	295P	20	31.81	-0.6		
			eS	21	25.00					e	19	57.40	12km	UPP	25.53	333	iP	20	33.30	1.2
			e	22	30.00					e	20	04.70		CDF	25.55	303	eP	20	33.00	0.4
			LR	24	03.50					eS	24	04.00			1.0s	12.20nm			4.5mb	
DHR	14.95	143	eP	18	35.00	-0.3	BHG	21.73	303	eP	19	56.50	1.1	LPG	25.56	296	eP	20	32.50	-0.4
			eS	23	32.00		SFI	21.83	293P	19	59.10	2.8X			0.9s	25.90nm			4.9mb	
RYD	14.98	157	ePc	18	32.60	-3.2X	PGD	21.92	293P	19	59.70	2.2	LPL	25.58	296	eP	20	32.50	-0.5	
			eS	23	19.50		BRG	22.09	312	eP	20	02.00	3.1X			0.9s	24.10nm			4.9mb
OHR	15.04	285	eP	18	40.50	3.9X		1.4s	29.00nm			4.5mb	FRF	25.59	292	eP	20	32.20	-0.6	
BZS	15.36	303	eP	18	37.50	-3.2X			iP	20	33.80				1.1s	39.55nm			5.0mb	
MAIO	15.55	93	iPc	18	45.00	1.8			eS	24	04.00		BNI	25.59	295P	20	31.90	-1.1		
	1.2s	149.31nm			5.1mb		CTI	22.21	298P	20	00.40	0.1	RSL	25.66	297P	20	31.92	-1.8		
			eS	21	42.00		FIR	22.25	292	eP	20	03.50	3.0X	LOMF	25.69	300P	20	31.45	-2.4	
TPE	15.63	282	eP	18	52.50	8.4X			iS	24	14.00		LMR	25.69	291	eP	20	33.30	-0.5	
SRN	15.64	281	eP	18	48.00	3.7X	WTTA	22.45	302	iPd	20	03.70	1.0			1.1s	17.10nm			4.6mb
TIR	15.76	286	eP	18	47.50	1.7		1.4s	85.30nm			5.0mb	BSF	25.78	302	eP	20	34.70	0.0	
ASW	15.83	205	eP	18	52.00	5.2X			i	20	26.70	110kmX			1.0s	17.80nm			4.7mb	
			eS	22	02.00		MME	22.67	293P	20	06.70	1.7	LRG	25.80	291	eP	20	34.70	-0.1	
LACI	15.89	287	eP	18	50.00	2.5	SQTA	22.72	301	iPd	20	06.10	0.8			1.4s	41.40nm			4.9mb
AKUR	16.03	205	iPc	18	50.00	0.6		1.6s	132.00nm			5.2mb	Z	23s	1.33um			4.4MsZX		
SDA	16.08	288	eP	18	52.50	2.6			i	20	12.80	24km	HAU	26.10	302	eP	20	37.70	0.1	
AKSR	16.19	204	iPc	18	53.00	1.5	BDI	22.74	293P	20	06.40	0.9			0.8s	11.30nm			4.6mb	
AKRL	16.27	205	iPc	18	51.40	-1.1	PII	22.78	292P	20	08.10	2.4		Z	23s	0.70um			4.1MsZX	
AGMR	16.44	205	iPc	18	53.00	-1.6	CLL	22.81	312	eP	20	06.00	0.0							
OBN	16.58	353	iPc	18	55.00	-1.2		2.0s	81.00nm			4.9mb	CDR	26.22	292	eP	20	33.60	-5.2X	
	1.3s	234.00nm			5.2mb		Z	20s	1.50um			4.4MsZ	VITF	26.37	302P	20	35.26	-4.8X		
	Z	12s	2.60um						eS	24	21.00		WLF	26.51	306P	20	45.00	3.7X		
	N	13s	2.50um				FUR	22.88	304	iPd	20	07.80	1.0	WTS	26.67	311	eP	20	45.50	2.8
	E	13s	0.80um				SAL	22.93	297P	20	10.20	3.0X	ENN	26.89	308	eP	20	48.00	3.2X	
			iPP	19	14.50		GRF	23.32	308	eP	20	12.00	0.9			0.8s	9.00nm			4.5mb
			i	19	31.50			Z	22s	1.10um			4.3MsZ	WIT	27.00	312	eP	20	49.00	3.3X
			eS	21	55.00				e(S)	24	25.40		HFS	27.16	331	eP	20	46.90	-0.3	
			eSS	22	25.00		OSS	23.34	300	ePd	20	12.30	0.8			1.3s	66.60nm			5.2mb
			LR	25	50.00		MOX	23.39	310	eP	20	15.00	3.4X	Z	17s	1.24um			4.5MsZX	
			eScS	30	21.00			Z	20s	1.40um			4.4MsZ			LR	30	14.00		
UZD	17.68	303	e(P)	19	11.00	1.0		N	21s	1.30um			DOU	27.58	306P	20	53.20	2.1		
SPC	17.70	313	eP	19	12.60	2.1		E	20s	1.40um					S	26	05.00			
BUD	17.71	307	e(P)	19	10.00	-0.4				eS	24	35.00		LBF	27.58	299	eP	20	49.70	-1.5
SRO	18.28	307	eP	19	18.60	1.2	GAR	23.46	80	iP	20	15.60	3.0X			1.1s	21.00nm			4.8mb
OJC	18.47	315	eP	19	19.10	-0.7				ePPP	21	13.00		SMF	27.65	298	eP	20	50.20	-1.6
			e	19	23.00					iS	24	38.00				0.8s	10.90nm			4.6mb
TDS	18.47	280	P	19	25.20	5.3X				eSS	25	26.00		LOR	27.69	300	eP	20	50.80	-1.3
KMSA	18.65	167	eP	19	23.70	1.5				LO	28	38.00				1.1s	18.80nm			4.7mb
ZST	19.17	307	eP	19	29.60	1.2				LR	29	55.00		Z	23s	1.02um			4.3MsZX	
			e	40	46.90		MDI	23.52	297P	20	13.80	0.9	SSF	27.91	299	eP	20	52.50	-1.6	
ZAG	19.20	300	eP	19	26.00	-2.7	BSD	23.61	322	eP	20	13.00	-0.7	AVF	28.00	299	eP	20	53.20	-1.7
PTJ	19.24	300	eP	19	32.00	2.7				i	20	24.00	42kmX			1.0s	16.80nm			4.8mb
VBY	19.63	298	eP	19	33.00	-0.8	BOB	23.61	295P	20	15.80	1.9	BGF	28.33	298	eP	20	56.30	-1.6	
			e(PnPn	19	41.80		QUE	23.62	103	eP	20	16.40	2.1	MAF	28.52	298	eP	20	58.80	-0.8
VKA	19.69	307	e(P)	19	36.00	1.7				e(S)	24	38.00		NB2	28.69	331P	21	00.80	-0.2	
	2.5s	243.00nm			5.1mb		VDL	23.77	299P	20	18.81	3.1X			0.8s	7.10nm			4.5mb	
			i	19	49.80	68kmX	PGF	23.88	289P	20	18.30	1.7	TCF	28.76	298	eP	21	00.40	-1.4	
			i	20	17.30		NUR	23.91	341	eP	20	17.10	0.6	CAF	28.86	295	eP	21	01.60	-1.1
DUI	19.83	287P		19	38.10	2.2		0.8s	32.20nm			4.9mb			1.2s	12.20nm			4.5mb	
MNO	19.97	276P		19	40.50	2.9X	TMA	24.14	298	ePd	20	19.30	0.1	RJF	29.24	296	eP	21	04.70	-1.4
RIY	20.21	297	eP	19	40.50	0.8	LLS	24.15	300	ePd	20	19.70	0.4	Z	24s	0.85um			4.3MsZX	
LJU	20.24	300	e(P)	19	28.50	-11.6X	VAI	24.18	297P	20	20.40	1.1	LPO	29.49	294	eP	21	06.10	-2.3	
			e	19	40.00	50kmX	PCP	24.24	294P	20	19.10	-0.9	AAE	29.57	183	iP	21	12.00	2.4	
			eS	23	24.00		CKI	24.42	294P	20	23.30	1.6	LFF	29.80	295	eP	21	09.00	-2.1	
CEY	20.25	299	eP	19	39.50	-0.8	FIN	24.46	293P	20	20.02	-2.2	EPF	30.21	291	eP	21	11.80	-3.1X	
SDI	20.31	287P		19	40.30	-0.6	SLE	24.63	302	ePd	20	23.50	-0.3	BTH	30.60	291P	21	15.00	-3.2X	
VOY	20.67	299	e(P)	19	43.30	-1.4	ZLA	24.66	301	ePd	20	24.00	0.0			eS	25	50.00		
ARV	21.01	292P		19	47.90	-0.2	IMI	24.69	293P	20	22.59	-1.8			e(SS)	26	28.00			
KMR	21.01	305	iP+	19	47.20	-0.9	ORX	24.71	297P	20	20.74	-3.9X	KEV	31.90	351	eP	21	30.00	0.7	
MNS	21.16	289P		19	49.10	-0.5	ROB	24.71	293P	20	23.41	-1.2	NDI	32.24	97	iPc	21	34.00	1.3	
ASS	21.19	291P		19	52.40	2.4	MMK	24.76	298P	20	24.69	-0.6			1.0s	50.00nm			5.4mb	
PRU	21.40	310	eP	19	49.00	-3.0X	KAF	24.94	345	iP	20	27.00	0.5	EKA	33.24	314P	21	42.00	0.8	
	1.2s	34.50nm			4.6mb			1.1s	60.30nm			5.2mb			0.9s	6.00nm			4.5mb	
	Z	19s	1.70um		4.5MsZ		FEL	24.97	302P	20	25.42	-1.7	TOL	33.96	286	eP	21	47.50	-0.2	
	N	23s	2.50um				SBF	25.01	292P	20	26.93	-0.6	POO	35.48	115	iPd	22	01.60	0.7	
	E	22s	2.20um				AUTN	25.02	293P	20	27.75	0.0	IFR	36.65	276					

KKN	0.9s	64.00nm	22	30.22	5.3mb	0.1
	38.94	92 P				
PKI	0.9s	38.00nm	22	32.26	5.1mb	0.3
	39.14	93 P				
TIO	0.8s	32.00nm	22	24.00	5.1mb	-9.2X
	39.33	273 eP				
GUN		i	22	33.00	30kmX	0.2
	39.35	92 P				
BCAO	1.3s	163.00nm	22	33.20	5.6mb	-0.2
	39.36	215 iPd				
	0.5s	23.00nm	22	55.10	93kmX	
		ic	22	05.20		
HYB	39.59	111 eP	22	35.50	0.1	
NAI	39.89	185 iPd	22	41.50	3.4X	
DAG	45.66	344 iPc	23	24.80	0.8	
	1.0s	13.00nm			4.8mb	
LZH	49.76	72 Pc	23	57.00	0.2	
	1.5s	85.00nm			5.5mb	
Z	17s	1.32um			5.0MszX	
		pP	24	03.00	20km	
		sP	24	05.00		
		i	24	31.50		
TIC	51.71	244 P	24	10.00	-1.6	
KIC	51.71	243 P	24	09.80	-1.9	
LIC	52.01	243 P	24	11.40	-2.5	
KMI	53.89	85 Pc	24	27.50	-0.5	
	1.9s	80.00nm			5.4mb	
CHTO	54.30	94 iPc	24	30.00	-0.8	
	1.0s	13.00nm			4.9mb	
LSZ	54.84	194 iPc	24	36.00	1.1	
KRI	56.11	192 eP	24	45.60	1.6	
YAK	56.51	34 eP	24	44.40	-1.9	
Z	24s	1.70um			5.1MszX	
BJI	57.04	63 eP	24	50.00	-0.4	
	1.5s	39.00nm			5.2mb	
Z	18s	0.59um			4.7Msz	
N	13s	0.50um				
		eS	32	32.00		
BUL	59.52	193 iPc	25	08.90	0.9	
	0.9s	12.18nm			5.0mb	
MBC	64.59	355 eP	25	43.00	1.9	
	1.0s	7.00nm			4.8mb	
IPM	64.60	105 ePd	25	40.50	-1.5	
SSE	64.88	69 Pc	25	43.00	-0.6	
	1.0s	18.00nm			5.2mb	
Z	20s	0.60um			4.8Msz	
E	14s	0.40um				
		eSS	39	20.00		
LMN	72.29	315 eP	26	31.00	1.6	
MAT	73.70	56 (P)	26	37.00	-0.8	
		eS	35	57.00		
IMA	75.02	6 eP	26	45.41	0.3	
	1.3s	26.76nm			5.1mb	
		epP	26	50.70	17km	
ANM	75.13	11 (P)	26	45.10	-0.5	
FCC	75.70	337 eP	26	52.00	3.1X	
FBA	76.55	3 eP	26	54.20	0.6	
	1.1s	39.18nm			5.4mb	
YKA	77.12	348 eP	26	56.10	-0.7	
	1.2s	10.80nm			4.8mb	
TTA	77.89	7 eP	27	01.38	0.2	
	1.6s	47.40nm			5.3mb	
		epP	27	07.19	19km	
RND	77.99	4 eP	27	00.95	-0.7	
TOA	79.42	3 eP	27	09.00	-0.5	
PWA	79.67	5 eP	27	10.90	0.2	
SVW	79.72	8 eP	27	12.11	1.0	
	1.3s	33.15nm			5.2mb	
		epP	27	17.75	18km	
KLU	80.04	3 eP	27	13.89	1.1	
NEW	91.09	345 eP	28	09.00	1.1	
	1.2s	46.97nm			5.7mb	
RSSD	91.43	335 eP	28	11.19	1.4	
SXM	91.71	341 eP	28	12.50	1.5	
	S.D. = 1.3	on 191 of 233 obs.				
* MAY 07, 1992 19h 49m 19.48±1.46s						
36.328 N ±16.5km 24.193 E ±11.8km						
DEPTH = 33.0km (normal)						
3.5mb (2 obs.)						
SOUTHERN GREECE (368)						
ML 3.6 (ATH).						
VLI	1.08	291 eP	49	38.50	0.1	
ATH	1.68	347 eP	49	57.00	10.0X	
VLS	3.42	304 eP	50	11.50	-0.2	
KZN	4.40	335 eP	50	26.20	0.4	
VAY	5.14	346 ePn	50	37.00	0.8	
OHR	5.46	332 ePn	50	36.70	-4.0X	
SKO	6.03	340 ePn	50	47.00	-1.7	
GEC2	14.68	332 ePc	52	47.40	0.8	
	0.7s	0.92nm			3.3mb	
		e	52	50.40		
		e	52	52.40		
		e	53	03.30		
		e	53	07.20		
		e	53	09.50		
KHC	14.96	332 eP	52	50.00	-0.2	
	1.0s	3.50nm			3.6mb	
		e	53	56.00		
QUE	36.05	87 eP	56	20.00	0.0	
	S.D. = 0.9	on 8 of 10 obs.				
MAY 07, 1992 19h 59m 52.65±0.81s						
38.319 N ±8.1km 22.019 E ±9.1km						
DEPTH = 10.0km (geophysicist)						
GREECE (364)						
ML 3.1 (ATH).						
VLS	1.13	263 ePn	00	13.50	-0.4	
ATH	1.38	104 ePn	00	18.00	0.1	
VLI	1.76	155 ePn	00	23.50	0.2	
KZN	1.99	355 ePn	00	26.70	-0.1	
OHR	2.94	342 iPn	00	41.80	1.5	
VAY	3.03	8 iPn	00	40.30	-1.2	
	S.D. = 1.1	on 6 of 6 obs.				
% MAY 07, 1992 20h 02m 33.64±1.39s						
32.836 S ±11.3km 71.032 W ±10.7km						
DEPTH = 33.0km (normal)						
NEAR COAST OF CENTRAL CHILE (135)						
MD 3.7 (SAN).						
JACH	0.40	68 iPc	02	42.80	-0.1	
		iS	02	50.60		
PEL	0.42	137 iP	02	43.70	0.5	
		iS	02	52.00		
SAN	0.69	153 eP	02	39.50	-7.4X	
		iS	02	57.00		
LCCH	0.78	215 iPc	02	48.30	0.1	
		iS	02	59.60		
TACH	0.82	174 iPd	02	48.70	-0.1	
		iS	03	00.50		
PCH	0.90	151 iPd	02	49.60	-0.3	
		iS	03	02.60		
CHCH	1.14	164 iP	02	53.10	-0.3	
		iS	03	08.70		
LNV	1.16	196 iPc	02	53.60	0.0	
		iS	03	09.30		
CACH	1.33	164 iPd	02	56.20	0.1	
		iS	03	15.00		
	S.D. = 0.3	on 8 of 9 obs.				
% MAY 07, 1992 20h 28m 50.29±1.38s						
45.100 N ±4.8km 7.333 E ±14.7km						
DEPTH = 10.0km (geophysicist)						
NORTHERN ITALY (545)						
ML 2.0 (GEN).						
RSP	0.07	314 P	28	53.02	0.2	
		S	28	54.55		
BHB	0.26	191 P	28	56.41	0.5	
		S	28	59.86		
LSD	0.38	341 P	28	58.36	0.2	
		S	29	03.35		
RRL	0.43	245 P	28	59.29	0.2	
		S	29	05.02		
LPG	0.57	314 Pg	29	01.80	-0.3	
		Sg	29	09.20		
LPL	0.59	315 Pg	29	02.30	-0.2	
		Sg	29	09.60		
PZZ	0.62	196 P	29	02.15	-0.7	
		S	29	10.18		
	S.D. = 0.5	on 7 of 7 obs.				
* MAY 07, 1992 20h 41m 49.21±1.66s						
24.444 N ±14.8km 123.299 E ±13.9km						
DEPTH = 33.0km (normal)						
3.9mb (1 obs.)						
SOUTHWESTERN RYUKYU ISLANDS (246)						
TWC	1.33	277 iPc	42	12.40	0.8	
		eS	42	26.20		
TWD	1.60	257 iPc	42	15.80	0.3	
		eS	42	32.10		
TWZ	1.69	293 ePd	42	17.10	0.2	
TATO	1.73	288 eP	42	16.90	-0.5	
		eS	42	33.60		
TWF1	2.13	240 iPc	42	23.70	0.5	
TWO	2.25	266 eP	42	24.20	-0.7	
		eS	42	47.30		
TWK	2.83	246 eP	42	32.50	-0.6	
WRA	45.41	165 P	50	06.70	0.0	
	0.6s	1.00nm			3.9mb	
	S.D. = 0.7	on 8 of 8 obs.				
* MAY 07, 1992 21h 08m 03.41±0.90s						
5.155 S ±7.7km 143.805 E ±11.1km						
DEPTH = 49.2 ±13.1 km						
3.7mb (2 obs.)						
NEW GUINEA, PAPUA NEW GUINEA (202)						
MNDI	1.00	188 iP	08	21.50	-0.1	
WWKK	1.53	353 eP	08	28.60	-0.2	
YYYY	2.41	117 eP	08	41.90	0.6	
LAT	3.51	115 eP	08	58.00	1.1	
PMG	5.38	142 eP	09	21.00	-2.2	
WR2	17.34	211 eP	12	04.40	0.7	
	0.7s	3.70nm			3.6mb	
		eS	15	09.30		
ASPA	20.73	206 eP	12	42.70	0.3	
	0.9s	4.90nm			3.8mb	
PCI	24.30	279 e(P)c	13	22.00	4.4X	
		e	14	42.50		
GUN	64.75	304 P	18	39.80	0.0	
KKN	65.21	304 P	18	42.40	-0.1	
DMN	65.29	303 P	18	43.30	0.2	
GKN	65.81	304 P	18	46.00	-0.3	
CNCB	141.74	125 iPKPd	27	45.80	12.8X	
		i	28	21.80		
LPB	141.79	125 PKP	27	49.10	16.1X	
	1.0s	64.00nm				
	S.D. = 1.0	on 11 of 14 obs.				
MAY 07, 1992 22h 12m 45.33±0.71s						
6.666 N ±4.6km 124.693 E ±5.6km						
DEPTH = 27.1 ±5.6 km						
5.1mb (26 obs.) 4.0Msz (2 obs.)						
MINDANAO, PHILIPPINE ISLANDS (259)						
DAV	0.97	64 iP+	13	03.00	-0.1	
CGP	1.78	0 iP	13	13.50	-1.2	
BIP	2.19	45 iPc	13	22.00	1.4	
MAP	3.70	349 iPd	13	42.00	-0.1	
		iS	14	26.00		
PLP	4.48	4 ePd	13	52.50	-0.7	
PPR	6.66	298 iPc	14	23.00	-1.0	
TSM	7.19	251 iPc	14	32.20	0.9	
KKM	8.45	266 ePc	14	53.00	3.9X	
PCI	8.95	213 e(P)c	15	01.70	5.9X	
		e	22	41.50		
BAG	10.49	338 eP	15	18.00	0.7	
SJI	19.26	222 ePc	17	16.70	5.9X	
MTN	20.41	162 eP	17	22.30	-0.9	
	0.5s	110.00nm			5.5mb	
GUMO	21.01	69 eP	17	29.10	-0.2	
WWKK	21.49	118 iPc	17	39.20	5.0X	
KNA	22.63	170 eP	17	46.00	0.4	
IPM	23.64	266 ePd	17	57.10	1.6	
SSE	24.52	353 eP	18	05.70	1.8	
	1.0s	16.00nm			4.6mb	

07d 22b

	0.5s	19.50nm		5.2mb		Sg	01	51.30		RMO	28.34	258 iPd	28	47.50	1.0
		iPcP	21	58.30		Pg	01	37.20	3.5X			e		30	14.00
		eS	24	21.90		Sg	02	05.30		PPN	29.29	84 iP	28	55.40	0.6
		iScP	26	54.70		eP	01	31.00	-3.5X			1.0s	50.00nm		5.1mb
WARB	32.71	177 eP	19	17.80	-0.1	eS	01	56.00		PMO	31.51	80 iP	29	13.30	-0.3
	0.4s	10.00nm		5.1mb		eP	01	44.00	5.5X			1.0s	40.00nm		5.0mb
BJI	34.10	348 eP	19	29.00	-0.8	eS	02	17.00		VAH	31.66	81 iP	29	14.30	-0.6
	1.0s	7.00nm		4.5mb		Pn	01	40.40	1.3			1.0s	35.00nm		4.9mb
Z	21s	0.30um		4.0Msz		Sg	02	18.60		TPT	31.76	80 iP	29	15.70	0.0
		eS	24	56.00		Pn	01	41.80	1.4			1.0s	45.00nm		5.1mb
LZH	34.96	330 eP	19	37.50	0.0	Pg	01	47.30		RUV	31.90	81 iP	29	16.40	-0.5
	1.5s	42.00nm		5.1mb		Sg	02	20.60				1.0s	45.00nm		5.1mb
Z	16s	0.78um		4.6Mszx		Sg	01	48.30	6.8X	ASPA	42.00	260 iPd	30	39.70	0.0
		pP	19	48.00	37kmX	Sn	02	15.10			0.3s	34.10nm		5.4mb	
SHL	36.53	305 iPd	19	50.50	-0.4	Sg	02	27.80				iScP	35	24.10	
MRWA	36.64	193 eP	19	51.20	-0.4	Pn	01	43.10	0.4			iS	36	17.90	
GUN	42.38	305 P	20	40.12	0.4	Pg	01	50.40		WR2	42.33	266 iPc	30	41.80	-0.4
	0.8s	71.00nm		5.5mb		Sn	02	14.90				iScP	35	26.20	
PKI	42.64	304 P	20	41.84	0.0	Sg	02	26.50				iS	36	21.30	
	0.6s	24.00nm		5.1mb		Pn	01	43.60	-1.1	WRA	42.35	266 P	30	42.00	-0.4
KKN	42.83	304 P	20	43.50	0.3	Pg	01	51.80			0.3s	58.70nm		5.6mb	
	0.9s	44.00nm		5.2mb		Sn	02	19.10		MTN	47.36	274 eP	31	20.20	-1.0
DMN	42.91	304 P	20	44.08	0.2	Sg	02	31.00		WARB	48.11	255 iPd	31	26.10	-0.6
	0.8s	32.00nm		5.1mb		Pn	01	50.20	-1.2			0.3s	10.00nm		4.8mb
CMS	42.98	153 eP	20	44.00	0.0	Pg	02	01.30		GUA	50.38	314 eP	31	43.50	0.0
GKN	43.44	304 P	20	48.02	0.0	Sg	02	44.40			0.8s	89.55nm		5.3mb	
	0.8s	26.00nm		5.1mb		Pg	02	02.90	10.3X	GUMO	50.44	314 eP	31	44.10	0.1
ADE	43.47	163 iPc	20	49.00	1.0	Sg	02	48.60			0.7s	107.50nm		5.4mb	
	0.6s	186.67nm		6.0mb		Pg	02	02.70	9.5X	PJG	50.44	314 eP	31	44.00	0.0
ARMA	45.02	146 iPc	21	01.00	0.3	Sg	02	48.80		COOL	52.23	248 eP	31	56.40	-0.6
	0.7s	34.00nm		5.4mb		Pg	02	08.10	11.9X	KLB	55.01	247 eP	32	15.80	-0.8
HYB	46.26	288 eP	21	11.00	0.4	Sg	02	56.50		MBL	55.25	260 eP	32	17.30	-1.1
BWA	46.62	153 iPc	21	15.20	2.0	Pn	01	58.60	0.0		0.3s	6.00nm		4.4mb	
		e	21	23.20		Pg	02	11.20		BAL	56.06	248 eP	32	23.00	-0.9
BFD	46.70	160 iPd	21	14.50	0.8	Sg	03	01.50		MUN	56.26	246 eP	32	24.90	-0.4
	0.5s	22.00nm		5.4mb		Pg	02	13.60	13.8X	MRWA	56.90	250 iPc	32	29.10	-0.6
CAN	47.63	153 iPc	21	21.90	0.7	Sg	03	04.60		CSY	60.31	206 eP	32	51.50	-0.4
		i	21	30.10							0.4s	10.50nm		4.5mb	
		i	22	50.90						SPA	66.49	180 iPc	33	33.30	1.8
CNB	47.79	153 iPc	21	23.80	1.3						0.6s	13.82nm		4.7mb	
	1.0s	70.00nm		5.6mb						CHTO	89.52	291 eP	35	37.00	2.3
TOO	48.10	158 eP	21	26.00	1.2						1.0s	7.25nm		4.6mb	
NDI	49.84	302 eP	21	37.00	-1.3					YKA	100.17	25 ePd iff	36	43.60	21.5X
DZM	49.88	126 iPd	21	38.10	-0.8						0.4s	0.10nm			
POO	50.84	288 eP	21	45.50	-0.6					KAF	137.58	342 iPKP	41	58.20	1.2
YAK	55.36	3 eP	22	21.00	2.0					NUR	139.35	341 ePKP	41	54.90	-5.3X
	1.9s	62.00nm		5.3mb						NB2	141.82	351 PKP	42	00.00	-4.7X
GAR	58.46	312 eP	22	41.30	-0.3						0.6s	3.30nm			
MAIO	66.14	307 eP	23	34.00	1.2					HFS	142.28	349 ePKP	42	01.70	-3.7X
CSY	73.50	186 eP	24	17.40	0.4						0.5s	17.00nm			
	0.5s	12.50nm		5.2mb						MLR	149.67	322 ePKP	42	23.00	4.9X
IMA	80.55	24 eP	24	57.00	0.4					KSP	150.02	339 iPKPd	42	25.00	6.8X
OBN	83.49	325 eP	25	11.50	-0.4							e	42	34.50	
	0.8s	9.00nm		5.0mb						CLL	150.59	343 iPKPd	42	26.20	7.1X
KAF	88.07	332 iP	25	32.70	-1.7						0.9s	25.00nm			
	0.5s	3.80nm		5.0mb								i	42	35.40	
NUR	89.17	331 iP	25	38.00	-1.6							e	44	37.00	
	0.7s	7.80nm		5.1mb						BRG	150.72	342 iPKPd	42	26.00	6.7X
MBC	89.55	12 eP	25	40.50	-0.7						0.6s	27.00nm			
	1.0s	5.00nm		4.7mb								i	42	36.00	
YKA	97.66	24 eP	26	17.00	-1.7							e	44	09.00	
	0.9s	0.80nm		4.2mb						PRU	151.33	340 ePKP	42	27.80	7.6X
RTBS	151.84	154 iPKPd	32	40.40	7.3X							e	42	39.10	
CNCB	164.02	130 PKP	32	50.50	1.8					KHC	152.38	340 ePKP	42	26.50	4.7X
LPB	164.10	129 PKP	32	52.00	3.4X							e	42	30.00	
ZOBO	164.22	128 PKP	32	49.70	0.7							e	42	43.50	
	S.D. = 1.1	on 55 of 61 obs.								GRF	152.53	344 ePKPc	42	43.90	21.9X
										GEC2	152.59	340 ePKPc	42	29.90	7.7X
											0.7s	1.40nm			
										BCAO	153.78	226 ePKPd	42	34.40	9.7X
											0.5s	5.00nm			
												ic	42	51.00	
										KBA	154.26	339 ePKP	42	38.00	13.4X
											0.7s	3.40nm			
												i	42	52.20	
										SKO	154.41	321 iPKP	42	53.00	28.3X
										OHR	155.32	320 ePKP	42	56.30	30.2X
											S.D. = 1.1	on 36 of 52 obs.			

KZN 1.44 313 ePn 30 45.00 -0.8
 eSn 31 07.00
 MMB 2.29 11 iPd 30 58.00 0.0
 OHR 2.53 315 ePn 31 02.20 0.8
 RZN 2.63 26 iP 31 03.00 0.0
 S.D. = 0.8 on 5 of 5 obs.

? MAY 08, 1992 00h 32m 33.87±11.65s
 16.540 N ± 62.4km 100.093 W ± 77.4km
 DEPTH = 33.0km (normal)
 NEAR COAST OF GUERRERO, MEXICO (58)

ACX 0.40 35 iP 32 42.50 -0.5
 iS 32 50.00
 PIO 1.89 94 iS 32 54.50 -10.0X
 iS 33 15.50
 III 1.92 18 eP 33 05.00 0.0
 iS 33 31.50
 UNM 2.91 17 (P) 33 22.50 3.4X
 IIT 3.00 34 (P) 33 21.00 0.6
 OXX 3.27 80 (P) 33 24.25 0.0
 IISM 3.55 46 (P) 33 28.00 0.0
 PBJ 4.50 91 eP 33 32.00 -9.5X
 S.D. = 0.5 on 5 of 8 obs.

MAY 08, 1992 00h 48m 32.17± 0.45s
 46.279 N ± 4.3km 7.437 E ± 4.4km
 DEPTH = 10.0km (geophysicist)
 SWITZERLAND (544)
 ML 2.4 (LDG).

DIX 0.20 185 iPc 48 36.90 0.2
 EMS 0.41 239 iPc 48 39.90 -0.7
 MMK 0.43 122 iPd 48 40.80 -0.2
 ORO 0.76 150 P 48 47.50 0.5
 eSg 48 57.50
 LPL 0.91 213 Pg 48 49.90 0.2
 Sg 49 01.50
 LPG 0.92 212 Pg 48 49.50 -0.4
 Sg 49 02.40
 TMA 1.01 99 ePc 48 51.60 0.1
 VAI 1.02 113 P 48 57.40 6.0X
 eSg 49 04.70
 LLS 1.23 61 ePd 48 54.60 -0.5
 BSF 1.62 344 Pn 49 01.70 0.8
 Sn 49 20.40
 Sg 49 22.60

FEL 1.65 14 ePn 49 00.08 -1.3
 SLE 1.65 26 iP 49 02.90 1.5
 HAU 1.88 337 Pn 49 05.90 1.2
 Sn 49 25.70
 Sg 49 29.80

CDF 2.14 357 Pn 49 06.70 -1.7
 Pg 49 13.60
 Sn 49 30.90
 Sg 49 38.10

LBF 2.49 288 Pn 49 11.70 -1.7
 Pg 49 18.50
 Sn 49 39.40
 Sg 49 48.70

SMF 2.51 280 Pn 49 15.40 1.7
 Pg 49 19.20
 Sn 49 41.80
 Sg 49 50.00

LOR 2.65 293 Pg 49 23.20 7.5X
 Sg 49 54.30
 FRF 2.78 192 Pg 49 25.40 7.9X
 Sg 50 01.40

SSF 2.82 288 Pn 49 18.60 0.5
 Pg 49 26.00
 Sn 49 49.70
 Sg 49 59.30

AVF 2.87 282 Pn 49 18.40 -0.3
 Sg 49 59.80
 LMR 3.02 193 Pg 49 31.20 10.3X
 Sg 50 08.80

S.D. = 1.1 on 17 of 21 obs.

MAY 08, 1992 00h 56m 20.10± 0.50s
 40.010 N ± 4.4km 19.944 E ± 4.9km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 3.2 (TTG), 3.1 (TRI), MD 3.2
 (ATH). Felt (IV) at Piliur.
 Fterre, Borsh and Fushe-Bordhe.

SRN 0.14 162 iPgc 56 23.70 0.4

TPE 0.29 10 iSg 56 28.20
 iPg 56 25.00 -1.2
 iSg 56 28.20
 KEK 0.32 201 ePg 56 27.20 0.5
 eSg 56 33.20
 LSK 0.52 74 iPgc 56 29.10 -1.6
 iSg 56 40.40

OHR 1.28 30 iPn 56 42.30 -1.6
 iSn 57 03.00
 Lg 57 08.80
 TIR 1.34 357 ePn 56 43.50 -1.2
 iSn 57 05.00

KZN 1.43 77 ePb 56 46.30 0.1
 LCI 1.56 283 P 56 48.10 0.2
 eSn 57 11.60
 LACI 1.63 354 ePn 56 50.00 1.1
 iSn 57 17.50

VLS 1.90 164 ePg 56 57.50 4.7X
 ULC 2.02 345 iPnc 56 54.33 -0.3
 iSn 57 25.74
 SDA 2.03 351 ePn 56 57.90 3.2X
 BRT 2.26 293 P 57 02.10 4.0X

eSn 57 33.90
 SKO 2.26 30 iPn 56 59.00 0.9
 VAY 2.39 56 iPn 57 01.30 1.4
 BDV 2.42 340 iPnd 56 59.89 -0.5
 iSn 57 33.99

TTG 2.47 348 iPnc 57 01.62 0.6
 iSn 57 36.55
 PVY 2.58 0 iPnd 57 04.05 1.3
 iSn 57 40.62

HCY 2.67 336 iPnd 57 02.62 -1.2
 iSn 57 38.93
 IVA 2.86 359 iPnd 57 08.12 1.5
 iSn 57 47.18

NKY 2.89 346 iPnd 57 07.99 0.9
 iSn 57 45.90
 BRY 3.07 340 ePn 57 08.93 -0.8
 iSn 57 49.49

PLE 3.34 353 iPnd 57 14.62 1.1
 iSn 57 57.68
 MGR 3.37 274 P 57 13.50 -0.3
 SGO 3.59 280 P 57 17.00 0.1

SOI 3.59 239 P 57 15.50 -1.5
 eSn 57 58.40
 S.D. = 1.1 on 23 of 26 obs.

MAY 08, 1992 01h 44m 22.78± 0.36s
 39.077 N ± 3.7km 29.672 E ± 3.5km
 DEPTH = 6.0 ± 2.5 km
 TURKEY (366)
 MG 3.4 (DDA).

ALT 0.34 93 iPg 44 30.10 0.4
 KHL 0.76 189 iPg 44 37.00 -1.0
 DST 0.97 303 iPg 44 41.40 -0.2
 eSg 44 55.40

IZI 1.27 353 iPn 44 46.70 0.0
 YLV 1.51 351 iPn 44 50.60 0.2
 GYN 1.51 32 iP 44 51.20 0.7
 eS 45 13.30

GBZT 1.72 354 ePn 44 53.50 0.1
 ePg 44 56.20
 iSg 45 17.20
 HRT 1.74 360 iPn 44 53.00 -0.8

BCK 1.77 156 iPn 44 54.20 0.0
 EDC 1.89 313 ePn 44 56.00 0.2
 CIN 1.93 221 eP 44 57.00 0.6
 IZM 2.00 251 ePn 44 58.00 0.4

ISK 2.04 347 iPn 44 57.20 -0.8
 CTT 2.28 336 iPn 45 00.50 -1.0
 KGT 2.28 308 ePn 45 01.00 -0.6
 SGKT 2.37 50 eP 45 03.00 0.0

BBTK 2.51 71 eP 45 11.50 6.6X
 eS 45 47.00
 EZN 2.70 287 ePn 45 07.40 0.0
 DVR 2.75 40 iP 45 08.00 -0.3

DMK 3.11 333 ePn 45 12.50 -0.7
 MRF 3.24 63 eP 45 15.00 -0.4
 KDZ 4.14 310 iP 45 29.00 1.0
 RZN 4.60 306 iPd 45 34.00 -0.6

e 13 43.00
 S.D. = 0.8 on 28 of 29 obs.

MAY 08, 1992 02h 11m 32.71± 0.37s
 40.700 N ± 3.3km 15.721 E ± 2.9km
 DEPTH = 18.4 ± 4.6 km
 SOUTHERN ITALY (390)
 ML 3.9 (TTG), MD 3.5 (ROM).

SGO 0.34 246 Pd 11 40.20 0.2
 eSg 11 49.00
 MGR 0.58 193 Pc 11 42.90 -1.1
 eSg 11 53.50

BAI 0.96 64 P 11 50.80 0.2
 eSg 12 05.00
 BRT 1.14 81 P 11 52.50 -1.1
 eSg 12 08.50

TDS 1.14 155 P 11 52.60 -1.0
 DUI 1.35 316 P 11 58.70 2.0
 eSg 12 18.90
 RFI 1.44 295 P 11 59.54 1.6

LCI 1.74 101 P 12 03.40 1.2
 SDI 1.75 306 P 12 03.50 1.0
 GRI 1.96 164 P 12 05.42 0.0
 AQU 2.40 314 P 12 14.80 3.0X

RDP 2.50 296 P 12 14.10 0.9
 HVAR 2.53 12 e(Pn) 12 16.50 2.9X
 ATN 2.54 185 P 12 13.30 -0.5
 SOI 2.64 174 Pd 12 15.30 0.2

HCY 2.72 49 iPnd 12 16.90 0.6
 iSn 12 58.13
 BDV 2.82 55 iPnc 12 17.38 -0.3
 iSn 13 01.23

MNS 2.84 307 P 12 19.50 1.5
 MNO 2.88 196 P 12 19.50 0.8
 ULC 2.94 63 iPnd 12 20.63 1.2
 iSn 13 03.70

GIB 3.01 206 P 12 21.50 1.1
 BRY 3.05 43 iPnc 12 20.57 -0.5
 iSn 13 06.38
 SDA 3.13 64 ePn 12 25.40 3.3X

iSn 13 10.00
 LACI 3.15 71 ePn 12 33.50 11.1X
 TTG 3.17 56 iPnc 12 23.07 0.4
 iSn 13 09.38

TIR 3.20 77 ePn 12 29.50 6.4X
 iSn 13 13.50
 NKY 3.24 48 iPnc 12 23.88 0.2
 iSn 13 11.13

ASS 3.29 317 P 12 25.70 1.2
 TPE 3.30 96 ePn 12 20.00 -4.5X
 SRN 3.37 103 ePn 12 37.20 11.7X
 PVY 3.71 58 iPnc 12 30.95 0.5

iSn 13 23.01
 LSK 3.76 97 ePn 12 40.60 9.4X
 PLE 3.79 45 iPnc 12 31.95 0.3
 iSn 13 23.85

IVA 3.80 54 iPnc 12 32.01 0.3
 iSn 13 24.10
 OHR 3.87 82 iPn 12 33.70 1.0
 CRE 4.05 317 P 12 37.20 2.0

SFI 4.31 320 P 12 40.40 1.6
 PGD 4.34 318 P 12 40.00 0.5
 SKO 4.49 72 ePn 12 41.00 -0.4
 RIY 4.74 349 e(Pn) 12 45.30 0.3

VBY 4.81 356 e(Pn) 12 47.00 1.0
 iPg 13 06.00
 eSn 13 40.50
 ZAG 5.12 2 e(Pn) 12 54.00 3.8X

CEY 5.12 350 eP 13 13.50 23.1X
 eSn 13 50.50
 PTJ 5.20 2 iPn 12 50.60 -0.9
 iSn 13 48.00

TRI 5.21 345 eP 13 09.90 18.4X
 e 14 48.60
 VAY 5.22 81 ePn 12 52.00 0.3
 PGF 5.37 292 Pn 12 53.90 0.0

08d 02h

MDI 6.71 321 P 13 11.90 -0.8
 SBF 6.91 300 Pn 13 15.40 -0.2
 FRF 7.33 296 Pn 13 20.30 -1.1
 LMR 7.35 294 Pn 13 20.30 -1.4
 LRG 7.49 295 Pn 13 23.20 -0.4
 LPG 8.13 309 Pn 13 33.20 0.3
 LPL 8.15 309 Pn 13 33.90 0.8
 KHC 8.57 351 eP 13 37.40 -1.3
 e 13 51.00
 e 14 44.00
 eSg 15 07.00
 BSF 9.58 321 Pn 13 50.30 -2.4
 Sn 15 34.00
 CDF 9.78 325 Pn 13 52.70 -2.8
 HAU 9.91 321 Pn 13 55.60 -1.7
 Sn 15 42.00
 LBF 10.55 310 Pn 14 04.80 -1.2
 S.D. = 1.1 on 53 of 64 obs.

MAY 08, 1992 02h 26m 32.95±0.86s
 51.467 N ± 8.1km 15.946 E ± 4.4km
 DEPTH = 5.0km (geophysicist)
 3.5mb (1 obs.)

POLAND (548)
 ML 3.8 (VIE), 3.8 (GRF).

KSP 0.66 161 iPd 26 45.20 -1.0
 0.3s 182.00nm
 iS 26 55.00
 BRG 1.39 246 iPn 26 59.00 0.0
 iPg 27 00.60
 iSg 27 20.40
 PRU 1.73 212 iPn 27 03.90 0.1
 0.4s 109.90nm
 Pg 27 05.90
 i 27 10.50
 iSn 27 23.10
 Sg 27 30.00
 e 27 37.20

CLL 1.85 266 iPn 27 05.10 -0.5
 iPg 27 09.00
 iSg 27 34.50

OJC 2.74 116 eP 27 18.40 0.0
 iS 27 58.70

KHC 2.79 214 Pn 27 19.20 0.1
 Pg 27 25.50
 e 27 29.80
 eSg 28 04.00
 Sn 29 53.40

HOF 2.82 247 iPnc 27 19.50 -0.1
 MOX 2.85 255 iPg 27 28.20 8.2X

iSg 28 07.90
 WET 3.04 221 iPnc 27 23.00 0.3
 VKA 3.21 176 iPnd 27 25.20 0.1

iPg 27 33.80
 iSg 28 17.10

ZST 3.36 167 e(Pn) 27 35.80 8.7X
 e 27 42.50
 e(Sn) 28 18.50
 Lg 28 28.00

GRF 3.50 241 ePn 27 29.20 0.1
 ePg 27 40.70
 eSg 28 27.80

SPC 3.58 128 e(Pn) 27 30.90 0.5
 i 27 38.50
 i 27 42.20
 i 28 28.70

BHG 4.25 209 iPnc 27 59.10 19.4X
 KBA 4.71 202 iPnc 27 46.10 -0.4

i 27 54.90
 i 28 56.10
 i 29 05.30
 i 29 11.00
 i 29 20.40

WTTA 5.06 215 iPnc 27 51.90 0.4
 i 29 03.60
 i 29 06.30
 i 29 20.90

SOTA 5.26 218 iPnc 27 54.60 0.4
 FVI 5.30 204 P 27 55.00 0.3

eSn 29 15.00
 DOU 7.33 264 iP 28 22.80 -0.4

e 30 37.60
 YKA 59.86 336 eP 36 38.50 -2.8X

0.7s 0.30nm 3.5mb
 S.D. = 0.4 on 16 of 20 obs.

% MAY 08, 1992 02h 38m 47.31±1.04s
 43.224 N ±14.4km 8.110 E ±10.9km
 DEPTH = 10.0km (geophysicist)
 CORSICA (380)
 ML 2.1 (LDG).

SBF 0.81 323 Pg 39 03.00 0.0
 Sg 39 12.40

PGF 0.94 136 Pn 39 05.30 0.0
 Sn 39 17.00

FRF 1.12 288 Pg 39 08.20 -0.1
 Sg 39 22.30

LMR 1.17 276 Pg 39 09.20 0.0
 Sg 39 23.80

LRG 1.30 281 Pg 39 11.40 0.1
 Sg 39 27.60

S.D. = 0.1 on 5 of 5 obs.

% MAY 08, 1992 02h 43m 11.26±0.51s
 40.654 N ± 4.9km 15.738 E ± 4.7km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN ITALY (390)

SGO 0.34 254 Pd 43 18.50 0.2
 eSg 43 27.50

MGR 0.53 195 Pc 43 21.40 -0.7
 eSg 43 29.40

BAI 0.97 61 P 43 30.00 0.3
 eSg 43 43.00

TDS 1.10 155 P 43 32.70 0.9
 BRT 1.14 78 P 43 31.90 -0.6

eSn 43 47.30
 DUI 1.40 317 P 43 37.30 0.5
 eSn 43 57.20

SDI 1.79 307 P 43 42.10 -0.4
 SOI 2.59 174 P 43 53.80 -0.1

MNS 2.87 308 P 43 57.90 -0.1
 S.D. = 0.6 on 9 of 9 obs.

MAY 08, 1992 03h 38m 09.66±0.81s
 43.411 N ± 4.9km 5.422 E ± 6.1km
 DEPTH = 10.0km (geophysicist)

NEAR SOUTH COAST OF FRANCE (379)
 ML 2.5 (LDG).

GELF 0.03 172 Pg 38 11.20 -0.5
 TREF 0.21 353 Pg 38 14.01 -0.3

BERF 0.22 117 Pg 38 14.68 0.2
 PUUF 0.24 59 Pg 38 14.11 -0.6

CDR 0.36 43 ePg 38 15.90 -1.3
 e(Sg) 38 20.60

PRAF 0.43 335 Pg 38 19.18 0.7
 VILF 0.49 26 Pg 38 19.45 -0.2

TAVF 0.51 66 Pg 38 19.75 -0.2
 CALN 1.12 72 Pg 38 31.73 1.0

MVIF 1.35 68 Pn 38 34.79 0.2
 Sg 38 54.42

TOUF 1.45 65 Pn 38 36.61 0.4
 AURF 1.46 70 Pn 38 37.33 1.2

AUTN 1.57 67 Pn 38 37.93 0.1
 PGF 2.76 107 Pn 38 54.09 -0.8

S.D. = 0.7 on 14 of 14 obs.

MAY 08, 1992 03h 56m 41.72±0.65s
 43.652 N ± 6.6km 21.233 E ± 4.5km
 DEPTH = 10.0km (geophysicist)

NORTHWESTERN BALKAN REGION (383)
 ML 3.2 (TTG). Felt at Trstenik
 and Kraljevo, Yugoslavia.

IVA 1.25 232 iPg 57 04.24 -0.7
 iSg 57 20.05

BEO 1.30 335 iPg 57 05.50 -0.2
 iSg 57 23.60

PLE 1.38 257 iPg 57 06.15 -0.9
 iSg 57 24.37

PVY 1.40 222 iPg 57 06.99 -0.4
 iSg 57 25.61

SKO 1.69 175 iPn 57 13.00 1.6
 NKY 1.84 244 iPg 57 14.24 0.6

iSn 57 38.25
 TTG 1.89 230 iPnd 57 14.96 0.6

iSn 57 40.46
 BZS 1.98 8 eP 57 32.50 16.9X

BRY 2.10 250 iPnd 57 18.27 0.7
 iSn 57 45.30

ULC 2.23 222 iPnc 57 19.89 0.6

iSn 57 48.49
 BDV 2.23 233 iPnd 57 19.61 0.3
 iSn 57 48.49

KKB 2.25 142 iP 57 19.00 -0.5
 HCY 2.34 240 iPnc 57 20.61 -0.2

iSn 57 51.11
 DRA 2.41 64 ePd 57 30.00 8.3X

PGB 2.41 116 iP 57 23.00 1.1
 DEV 2.53 27 ePd 57 42.00 18.5X

VAY 2.53 157 iPn 57 22.40 -1.1
 i 57 28.30

OHR 2.56 187 ePn 57 23.00 -1.0
 MMB 2.76 137 iP 57 27.00 0.1

TNR 2.95 46 ePc 57 39.00 9.5X
 RZN 3.23 126 iP 57 33.00 -0.7

MLR 3.84 60 eP 57 45.50 3.3X
 VBY 4.65 296 e(Pn) 58 03.60 9.9X

e(Sn) 59 15.40
 S.D. = 0.8 on 17 of 23 obs.

% MAY 08, 1992 05h 06m 03.86s
 58.381 N 143.297 W
 DEPTH = 10.0km (geophysicist)

GULF OF ALASKA (15)
 <AEIC>. ML 3.3 (AEIC).

KAIM 1.65 340 eP 06 28.61 -4.4
 eS 06 48.16

CYK 1.76 13 eP 06 29.82 -4.7
 WRG 1.78 21 eP 06 30.63 -4.3

S 06 51.18
 MID 1.90 305 P 06 31.10 -5.4

YAH 2.14 21 eP 06 35.20 -5.1
 eS 06 57.75

YKU 2.19 56 eP 06 33.48 -7.3
 CROM 2.38 2 eP 06 38.56 -5.2

TGL 2.39 6 eP 06 38.61 -5.2
 S 07 05.94

CVA 2.51 331 eP 06 39.70 -5.6
 HIN 2.60 322 eP 06 41.25 -5.5

BALM 2.71 10 eP 06 42.96 -5.4
 eS 07 14.98

GLB 3.08 355 eP 06 48.21 -5.3
 eS 07 22.30

VZW 3.15 330 eP 06 48.87 -5.6
 VLZ 3.16 332 eP 06 48.65 -5.8

KLU 3.39 338 eP 06 52.42 -5.5
 SEW 3.60 301 eP 06 53.70 -7.1

TZL 3.83 345 eP 06 59.11 -4.9
 KNK 4.00 322 eP 07 01.01 -5.5

TOA 4.00 340 P 07 01.70 -4.9
 SLKM 4.13 304 eP 07 01.54 -6.8

SML 4.26 326 eP 07 04.51 -5.8
 CNPM 4.27 289 eP 07 03.52 -6.8

PMS 4.27 315 P 07 04.00 -6.4
 SDG 4.31 346 eP 07 05.71 -5.2

PLRM 4.35 320 eP 07 05.51 -6.0
 GHM 4.42 323 eP 07 07.07 -5.4

NNL 4.44 295 eP 07 07.78 -4.9
 PWA 4.65 318 P 07 11.30 -4.5

PAX 4.73 348 eP 07 11.51 -5.5
 SUA 4.86 313 eP 07 11.97 -6.8

KDC 4.92 267 eP 07 11.24 -8.3
 RDT 5.14 299 eP 07 15.90 -6.8

SPU 5.24 306 eP 07 16.93 -7.2
 REF 5.25 298 P 07 17.20 -7.1

RED 5.25 297 eP 07 17.30 -7.1
 RSO 5.26 297 eP 07 18.89 -5.7

RS1 5.26 297 eP 07 18.85 -5.7
 RS2 5.26 297 eP 07 18.84 -5.8

DFR 5.27 299 eP 07 17.54 -7.1
 BKG 5.28 305 eP 07 17.53 -7.2

CGLM 5.28 307 eP 07 17.78 -7.0
 INE 5.29 293 eP 07 17.89 -7.1

CUT 5.31 322 eP 07 19.21 -5.9
 CKN 5.31 306 eP 07 18.31 -6.9

AUE 5.32 285 eP 07 18.21 -7.0
 CRP 5.32 307 P 07 19.20 -6.2

INW 5.33 293 eP 07 18.49 -6.9
 AUP 5.35 285 eP 07 19.20 -6.5

AUI 5.35 285 eP 07 18.49 -7.1
 CKL 5.37 306 eP 07 19.03 -7.0

NCG 5.39 308 eP 07 19.52 -6.8
 BGL 5.42 306 eP 07 20.13 -6.6

CDD 5.43 280 eP 07 20.21 -6.6
 SKT 5.47 315 eP 07 20.23 -7.1

HUR 5.56 329 eP 07 23.51 -5.2

PDB	5.79	289	eP	07	25.08	-6.8	RDP	5.57	289	P	17	14.90	0.6		0.6s	6.75nm	5.2mb	X			
MCNL	5.80	283	P	07	25.10	-6.9	DRA	5.65	35	ePd	17	20.00	4.7X		LMR	10.41	292	eP	18	23.80	2.3
57 obs. associated							BZS	5.67	13	ePc	17	13.00	-2.5		MMK	10.46	308	eP	18	23.10	0.6
MAY 08, 1992 05h 15m 50.08±0.35s							TIM	5.73	10	eP	17	40.00	23.7X		PRU	10.54	341	P	18	21.30	-1.9
40.111 N ± 3.1km 19.749 E ± 2.3km							KGT	5.79	84	eP	17	16.00	-1.2		N	13s	1.30um				
DEPTH = 17.2 ± 3.2 km							MNS	5.79	295	P	17	18.30	1.0		E	13s	1.30um				
4.5mb (11 obs.)							IZM	6.08	104	iP	17	21.50	0.2				e	18	25.30		
ALBANIA (391)							ASS	6.08	301	P	17	21.80	0.4				e	18	41.70		
ML 4.7 (ROM), 4.6 (TTG), 4.4							ARV	6.11	306	P	17	21.50	-0.2		LRG	10.54	293	eP	18	24.70	1.3
(TIR), 4.4 (SKO), MD 4.6 (ATH).							LVI	6.15	252	P	17	22.34	0.1			0.7s	10.70nm			5.3mb	X
Felt (VI) at Pilur; (V) at							DEV	6.22	21	ePd	17	35.50	12.3X		DIX	10.81	308	eP	18	28.20	0.9
Himare and Fushe-Bardhe; (IV) at							DMK	6.30	72	eP	17	25.50	1.0		BNI	10.83	301	P	18	29.00	1.6
Sarande, Vlore and Tepelene.							VBY	6.32	330	iPnc	17	24.00	-0.7		LPG	10.96	304	eP	18	27.90	-1.4
									iSn	18	39.70				0.8s	31.30nm			5.7mb	X	
TPE	0.27	47	iPg	15	57.20	1.0	BUC	6.38	46	ePd	17	36.00	10.5X		LPL	10.98	304	eP	18	28.00	-1.6
SRN	0.30	140	iPg	15	53.70	-2.9	PTJ	6.42	336	ePn	17	24.50	-1.7			0.6s	13.25nm			5.4mb	X
KEK	0.40	174	iPbc	15	58.60	0.3	TNR	6.46	29	ePc	17	25.00	-1.7		KSP	11.00	348	eP	18	28.00	-1.6
LSK	0.65	86	iPg	16	01.20	-1.5	UZD	6.53	353	e(P)	17	27.00	-0.7				e	20	47.00		
TIR	1.24	4	iPnd	16	13.50	1.0	CTT	6.68	78	eP	17	31.00	1.1		EMS	11.10	307	eP	18	30.70	-0.5
			iSn	16	31.50		NPS	6.71	134	ePn	17	31.00	0.7		RSL	11.12	304	P	18	32.15	0.7
OHR	1.28	38	iPn	16	13.40	0.2	CRE	6.80	304	P	17	32.20	0.6		GRF	11.32	331	eP	18	34.00	0.1
	0.9s	6489	0.00nm				CEY	6.85	327	ePnc	17	31.00	-1.1				e(S)	20	47.00		
			iSn	16	33.70				eSn	18	48.50			BRG	11.50	341	iP	18	34.10	-2.3	
			Lg	16	47.80		DST	6.85	91	iP	17	32.10	-0.2				e	20	34.60		
LCI	1.39	280	Pd	16	14.80	0.1	MDB	6.91	28	iPc	17	45.00	12.0X				e	21	23.00		
			eSn	16	31.50		SFI	7.00	305	P	17	34.70	0.4				i	22	05.00		
LACI	1.52	359	iPnc	16	18.80	2.3	MLR	7.05	38	eP	17	35.50	0.5		MOX	11.98	334	eP	18	45.70	2.9X
			iSn	16	43.50		LJU	7.05	329	ePn	17	33.50	-1.5			0.9s	35.00nm			5.6mb	X
KZN	1.56	82	iPnc	16	16.10	-1.1			eSn	18	52.50			BSF	12.10	314	eP	18	41.50	-3.1X	
ULC	1.89	349	iPnc	16	22.96	1.1	PGD	7.06	305	P	17	36.10	0.8			0.5s	9.55nm			5.3mb	X
			eSn	16	49.26		TRI	7.11	324	ePn	17	33.70	-2.1		CLL	12.14	339	eP	18	45.00	0.0
SDA	1.91	354	iPn	16	24.50	2.3	VOY	7.31	326	ePnc	17	37.00	-1.6		CDF	12.19	317	eP	18	42.80	-3.0X
BRT	2.09	292	P	16	25.90	1.1			e	17	40.50				0.7s	11.45nm			5.2mb	X	
			eSn	16	55.00				eSn	19	00.20			HAU	12.44	314	eP	18	46.00	-3.2X	
SKO	2.26	34	iPn	16	28.90	1.7	FIR	7.31	303	e(Pn)	17	24.00	-14.6X			0.5s	12.95nm			5.4mb	X
	2.2s	6116	0.00nm						i(Sn)	18	54.00			Z	18s	0.30um					
			iPb	16	31.00		BUD	7.39	356	ePn	17	38.00	-1.7		TNS	12.86	326	iPnd	18	56.20	1.5
			iPg	16	32.70		VRI	7.70	39	ePd	17	44.00	0.0		SMF	13.28	305	eP	18	58.00	-2.2
			iSg	17	04.40		PII	7.77	301	P	17	45.00	0.0			0.4s	3.20nm			4.7mb	X
			Lg	17	22.20		SRO	7.77	353	eP	17	45.30	0.3		LBF	13.33	306	eP	18	59.40	-1.6
BDV	2.28	343	iPnc	16	28.19	0.7			i	18	04.10				0.6s	6.75nm			4.8mb	X	
TTG	2.35	351	iPnc	16	29.45	1.1			i(S)	19	24.20			LOR	13.53	307	eP	19	02.10	-1.4	
			eSn	17	00.50				LQ	21	00.00				0.5s	5.25nm			4.7mb	X	
BAI	2.41	296	P	16	31.00	1.6	MME	7.86	304	P	17	47.90	1.3		Z	22s	0.35um				
			eSn	17	10.00		BDI	7.87	303	P	17	47.70	1.2		SSF	13.66	306	eP	19	03.90	-1.3
PVY	2.49	4	iPnc	16	32.57	2.0	VVI	7.95	320	P	17	47.00	-0.6			0.7s	7.60nm			4.7mb	X
HCY	2.52	338	iPnc	16	31.07	0.2	CFR	8.00	48	eP	17	49.00	0.7		BGF	13.88	303	eP	19	07.80	-0.3
ORI	2.53	270	P	16	32.10	1.0	ALT	8.07	94	eP	17	38.00	-11.4X			0.7s	9.50nm			4.7mb	X
TDS	2.66	261	P	16	33.00	0.0	FVI	8.23	324	P	17	51.10	-0.3		DOU	14.61	318	P	19	25.80	8.2X
NKY	2.76	348	iPnc	16	34.87	0.5	ZST	8.30	348	eP	17	51.60	-0.9		FLN	16.80	308	eP	19	46.60	0.7
IVA	2.76	2	iPnc	16	36.60	2.2	KBA	8.37	328	iPnd	17	51.90	-1.7			0.7s	10.15nm			4.1mb	
GRI	2.88	244	P	16	36.27	0.2			i	18	11.60			Z	22s	0.22um					
BRY	2.93	342	iPnc	16	37.07	0.2			iSn	19	25.40			EVIA	17.26	272	eP	19	54.00	2.1	
KKB	3.07	54	iP	16	41.00	2.2	CTI	8.38	318	P	17	52.00	-1.7		GUD	18.21	279	eP	20	05.60	1.9
MGR	3.22	272	P	16	42.30	1.5	PGF	8.45	290	eP	17	54.20	-0.5		TOL	18.23	277	eP	20	09.50	5.7X
PLE	3.23	355	iPn	16	42.71	1.6		1.1s	37.35nm					EGUA	18.54	267	eP	20	05.50	-2.1	
MMB	3.36	63	iPc	16	43.00	0.1	VKA	8.52	344	iPnc	18	01.30	5.9X		OBN	18.74	31	iPc	20	15.50	5.7X
SOI	3.52	236	Pd	16	44.40	-0.7			iSn	19	41.80				1.0s	49.00nm			4.7mb		
			eSn	17	28.60		SAL	8.72	312	P	17	57.60	-0.6		Z	14s	1.10um				
VTs	3.59	45	iP	16	48.00	1.7	KMR	8.91	335	iPn-	18	00.70	-0.1		N	12s	0.80um				
ATH	3.76	123	ePn	16	49.10	0.6	BOB	8.92	305	P	18	01.30	0.1		E	12s	0.60um				
			eSn	17	30.00		BHG	9.08	329	eP	18	02.60	-0.6				e	20	42.00		
ATN	3.86	241	P	16	49.00	-0.9	SPC	9.08	2	eP	18	03.20	-0.2				e	20	53.00		
HVAR	3.94	322	iPnd	16	50.70	-0.3	WTTA	9.25	323	iPnd	18	04.60	-1.1		EHOR	19.56	271	eP	20	18.80	-1.0
			iSn	17	39.00				iSn	19	46.10			EPLA	19.75	278	eP	20	18.70	-3.3X	
LPI	4.07	248	P	16	52.91	-0.1								HFS	20.40	351	eP	20	28.30	-0.3	
RZN	4.08	66	iP	16	54.00	0.8	CKI	9.28	311	P	18	03.80	-2.2			0.5s</					

08d 05h

CHTO	1.0s	2.00nm	4.2mb			iPg	45 09.50			KHC	3.31	54	Pn	45 41.47			
	70.01	82 e(P)	27 04.10	1.2		iSg	45 31.10						ePg	45 32.50	0.0		
	0.8s	2.01nm	4.3mb			ePn	45 07.20	0.0					e	45 43.00			
YKA	71.37	339 eP	27 09.40	-1.1		Pn	45 08.92	1.5					eSg	46 11.00			
	1.0s	2.20nm	4.2mb			Pg	45 11.54			TRI	3.33	116	ePn	46 36.50			
IMA	74.03	357 eP	27 31.20	5.0X		Sg	45 33.19						iPg	45 33.20	0.4		
	0.8s	6.70nm	4.7mb			iPc	45 08.40	0.0					iSn	45 40.70			
FBA	74.87	355 eP	27 37.40	6.4X		Pn	45 10.75	1.1					iSg	46 10.70			
	1.0s	13.90nm	4.9mb			STR	1.76	319	Pn	45 12.25	1.9			46 25.70			
MEO	86.28	313 e(P)	28 31.50	-0.7		SAL	1.80	156	P	45 12.00	1.0	SURF	3.36	215	Pn	45 33.58	0.2
S.D. = 1.3 on 140 of 170 obs.						eSn	45 35.60			ENR	3.37	206	P	45 32.71	-0.8		
* MAY 08, 1992 05h 36m 48.57± 1.84s						Pn	45 12.03	0.7		STV	3.38	208	P	45 32.71	-0.9		
41.128 N ± 18.4km 19.888 E ± 9.6km						Pg	45 15.58			HOF	3.43	26	iPnc	45 32.40	-1.9		
DEPTH = 5.0km (geophysicist)						Pn	45 12.72	1.1		IMI	3.54	199	P	45 35.99	0.1		
ALBANIA (391)						Pn	45 12.91	1.3		AUTN	3.58	205	Pn	45 36.11	-0.4		
ML 2.6 (TTG).						Pg	45 16.82			TOUF	3.61	207	Pn	45 36.62	-0.4		
						iPc	45 13.30	1.2		PII	3.62	168	P	45 37.40	0.5		
OHR	0.69	91 iPg	37 01.40	-1.0		Pn	45 13.47	1.2		MOX	3.66	22	iPn	45 35.60	-1.9		
	0.6s	210.00nm				Pg	45 17.57						iPg	45 52.00			
						iSg	37 10.90						iSn	46 21.00			
						Lg	37 13.30			LJU	3.68	108	iSg	46 43.40			
ULC	0.96	330 iPgc	37 07.02	-0.3		ePn	45 38.60						ePn	45 39.50	1.7		
						P	45 13.51	0.4					iPb	45 45.20			
TTG	1.38	340 iPgd	37 14.02	-0.4		eSn	45 14.60	1.4					iSn	46 27.00			
						P	45 37.60						i(Sg)	46 40.40			
BDV	1.40	326 iPgc	37 14.74	0.0		iPc	45 16.60	0.6		SBF	3.70	204	Pn	45 38.94	0.8		
						Pn	45 18.40	0.8		FIR	3.70	160	ePn	45 37.00	-1.1		
						Pg	45 23.70						iSn	46 19.00			
SKO	1.44	54 iPn	37 15.20	-0.1		Sg	45 52.90			AURF	3.71	205	Pn	45 38.33	0.1		
	0.8s	207.00nm				iPnc	45 19.90	1.1		CEY	3.73	112	ePnc	45 38.40	-0.2		
						P	45 20.70	1.9					eSg	46 39.50			
PVY	1.47	2 iPgd	37 16.07	0.3		eSn	45 48.90			SFI	3.73	153	P	45 39.60	1.1		
						ePn	45 20.05	0.6					eSn	46 20.50			
HCY	1.68	322 iPgd	37 18.42	-0.3		P	45 21.60	2.1		PGD	3.73	154	P	45 40.30	1.6		
						eSn	45 49.90						eSn	46 20.70			
IVA	1.74	0 iPnc	37 20.07	0.3		P	45 22.20	1.9		MVIF	3.75	207	Pn	45 39.01	0.1		
						P	45 22.20	1.1		LBF	3.78	268	Pn	45 38.90	-0.4		
NKY	1.81	339 iPnc	37 21.00	0.3		Pn	45 22.20	0.5					Sg	46 37.70			
						Pn	45 22.74	0.9		REVF	3.83	204	Pn	45 40.99	1.0		
VAY	2.03	84 ePn	37 25.00	1.2		Pg	45 29.58			LOR	3.84	272	Pn	45 40.60	0.5		
BRY	2.04	331 iPnc	37 24.47	0.5		Pn	45 23.60	1.1					Sg	46 40.40			
						Sg	46 01.90			RIY	3.89	118	ePn	45 42.00	1.2		
PLE	2.23	351 Pnd	37 26.52	-0.3		Pn	45 23.70	1.0		SMF	3.92	263	Pn	45 40.40	-0.8		
						Sg	46 02.70						Sn	46 21.90			
S.D. = 0.6 on 12 of 12 obs.						P	45 23.52	0.6					Sg	46 44.30			
MAY 08, 1992 06h 44m 39.03± 0.18s						iPnc	45 24.70	1.6		CALN	3.96	208	Pn	45 42.31	0.4		
47.266 N ± 2.0km 9.498 E ± 1.8km						iPg	45 29.10			SSB	3.97	242	Pn	45 40.06	-1.9		
DEPTH = 5.0km (geophysicist)						i	45 55.00			BNS	4.00	338	iPnd	45 43.26	0.9		
4.4mb (4 obs.)						iSg	46 02.60				0.9s	1244.00nm					
GERMANY (543)						iPnc	45 22.80	-0.9					eLg	46 53.60			
ML 5.0 (VIE), 5.0 (GRF), 4.7						ePg	45 33.00			CRE	4.03	154	P	45 43.70	0.9		
(BNS), 4.7 (LDG), 4.5 (FUR), 4.3						e(Sn)	45 58.10						eSn	46 29.20			
(BRA). MD 4.3 (TRI). Slight						eSg	46 08.80			MEM	4.06	327	iPd	45 44.33	1.2		
damage (VI) at Voduz.						P	45 25.98	0.5					iS	46 30.82			
Liechtenstein. Felt (VI) at						P	45 25.05	-1.4		SSF	4.09	269	Pn	45 43.80	0.2		
Feldkirch, Austria. Felt						ePn	45 28.26	1.2					Sg	46 49.50			
throughout western Voralberg						iPnc	45 28.61	1.5		FRF	4.21	209	Pn	45 44.80	-0.5		
Province, Austria.						iPg	45 37.40	-0.2					Sn	46 31.90			
LLS	0.52	221 iPc	44 48.70	-0.9		P	45 28.70	1.1		ENN	4.22	327	iPnd	45 46.70	1.3		
OSS	0.73	142 iPd	44 51.80	-1.8		P	45 28.60	1.0			0.7s	132.00nm					
VDL	0.78	181 iPc	44 52.90	-1.9		eSn	46 02.40			AVF	4.23	266	Pn	45 44.80	-0.7		
ZLA	0.78	286 iPd	44 56.30	1.5		P	45 32.05	3.6X					Sg	46 53.70			
SLE	0.85	307 iPd	44 57.80	1.9		iPnd	45 29.30	0.6		DOU	4.31	313	iP	45 48.00	1.3		
OGA	1.12	110 iPgd	44 59.80	-0.8		ePg	45 43.50						iS	46 39.00			
SQTA	1.17	92 iP	45 01.50	0.1		iSn	46 07.00			PRU	4.31	49	Pn	45 45.30	-1.5		
						eSg	46 23.40				0.7s	457.00nm					
						P	45 29.70	-1.0					iPg	46 00.40			
						P	45 31.06	0.3					Sn	46 35.50			
						P	45 32.50	1.5					Sg	46 58.00			
FEL	1.18	302 ePn	45 03.50	2.0		P	45 31.23	0.4		VILF	4.32	219	Pn	45 47.53	0.5		
TMA	1.24	201 iPc	45 01.60	-1.0		P	45 30.24	-1.2		VBV	4.36	112	ePnc	45 47.10	-0.3		
BBS	1.37	279 Pn	45 05.81	1.1		iPnt	45 37.90	6.5X					iPg	46 03.40			
						iPg	45 47.00						iSn	46 38.70			
						iSg	46 30.00						iSb	46 51.90			
CHAF	1.43	293 Pn	45 07.12	1.5		iPnc	45 31.30	-0.2					iSg	46 58.50			
						ePg	45 41.80			TAVF	4.38	215	Pn	45 48.28	0.5		
						eSn	46 09.50			COLF	4.38	249	Pn	45 45.17	-2.6		
WTTA	1.46	89 iPnc	45 06.40	0.2		eSg	46 19.60			LRG	4.41	211	Pn	45 48.20	0.1		
						P	45 32.20	0.2					Pg	46 01.90			
						iPnc	46 08.70						Sn	46 35.40			
VAI	1.49	200 Pc	45 06.10	-0.3		eSn	45 33.85	1.9		CDR	4.45	218	eP	45 48.30	-0.4		
						iS	46 27.95						e	45 48.90			
MDI	1.50	174 P	45 06.10	-0.4		P	45 33.60	1.2					i	45 52.00			
						eSn	46 10.00						i(Sn)	45 59.90			
FUR	1.50	52 iPnc	45 08.10	1.4		Pn	45 34.14	1.7					i	46 32.70			
													i	46 40.50			

LMR	4.46	209	Pn	46 46.60	0.2	PSZ	7.06	81	e(P)	46 19.20	-1.3	GKN	1.0s	68.00nm	5.6mb		
			Sn	45 49.00		GRR	7.06	283	Pn	46 24.30	-1.4		56.67	277 P	21 10.38	-0.2	
ARV	4.48	146	P	46 38.50					Pg	46 24.10			0.8s	47.00nm	5.6mb		
			eSn	45 49.30	0.2				Pg	46 55.80		LRM	60.34	53 eP	21 36.30	0.3	
PUYF	4.59	217	Pn	46 40.90					Sn	47 40.80		KAF	63.62	336 iP	21 56.40	-1.0	
PRAF	4.61	223	Pn	45 52.37	1.7				Sg	48 26.40		NUR	65.39	335 eP	22 07.80	-1.0	
BGF	4.61	264	Pn	45 50.03	-0.9	LPF	7.16	280	Pn	46 25.20	-1.7	QUE	67.01	290 eP	22 18.20	-1.7	
			Pg	45 49.70	-1.3				Pg	46 55.90		NB2	68.30	342 P	22 27.40	0.0	
			Sn	46 07.50					Sn	47 41.40			0.7s	5.90nm	4.8mb		
			Sg	46 40.70					Sg	48 25.20		HFS	68.56	340 eP	22 28.60	-0.3	
BRG	4.65	37	iPn	47 05.70		OJC	7.42	63	eP	46 27.50	-3.1X		1.0s	25.40nm	5.2mb		
			iPn	45 49.40	-2.1				e	46 28.60		WRA	69.03	200 P	22 32.20	0.0	
			iPg	46 08.40					e	46 34.50			0.8s	1.60nm	4.1mb		
TREF	4.65	220	Pn	47 09.00		SPC	7.43	71	iPn	48 33.00	-2.7	ASPA	72.72	200 eP	22 54.70	0.3	
CLL	4.65	28	iPn	46 40.00	-3.2X				eS	46 28.20			0.6s	7.60nm	4.9mb		
			iSg	45 52.96	1.4				i	46 53.40				i	23 06.40	39km	
			iPg	45 48.40					i	47 51.50		OJC	75.56	332 eP	23 09.60	-1.0	
			iSg	46 11.20		EPF	7.73	240	Pn	46 33.10	-1.9	CLL	76.63	336 iP	23 10.80	0.1	
PTJ	4.66	105	ePn	47 10.00					Sg	48 43.00			76.63	336 iP	23 16.70	0.1	
ZAG	4.70	106	e(Pn)	46 43.00	-0.8	BZS	8.53	97	ePc	46 41.50	-4.6X		1.0s	19.00nm	5.1mb		
VKA	4.71	75	iPnc	46 46.70	-1.1	EGRA	8.63	238	eP	46 46.70	-0.7			i	23 27.40	35km	
			iPg	46 15.70	-0.5	EROQ	9.18	229	eP	46 15.70	-39.3X	BRG	76.76	336 iP	23 18.00	0.7	
			i	47 08.00		SKO	10.02	118	eP	47 08.00	1.4		1.0s	10.00nm	4.8mb		
			iSn	50 23.30					i	47 08.00				i	23 29.40	38km	
			iSg	47 05.00		OHR	10.18	123	eP	47 05.00	-3.9X	VR1	76.78	325 eP	23 11.00	-6.5X	
			i	47 12.60		ETOR	10.51	236	eP	47 13.50	0.0	PRU	77.38	335 eP	23 21.50	0.8	
PGF	4.73	184	Pn	47 09.30		EKA	11.30	320	Pc	47 22.20	-1.9	MLR	77.40	326 eP	23 22.00	0.9	
SNF	4.73	315	iPd	45 51.67	-1.2		0.4s	5.10nm		47 22.50	-2.7	ISR	77.46	325 eP	23 22.50	1.1	
			iS	45 54.20	1.5	ECP	11.38	301	eP	47 24.70	-1.7	MOX	77.61	337 e(P)	23 24.10	2.1	
			iS	46 46.04		ETA	11.47	304	eP	49 28.00		KHC	78.42	335 P	23 27.60	1.0	
ASS	4.75	151	P	49 28.00					e	47 27.50	0.5		1.0s	5.40nm	4.5mb		
			eSn	47 27.60		MLR	11.50	93	eP	47 27.60	-1.7	GRF	78.58	337 eP	23 38.00	33km	
BERF	4.78	216	Pn	47 30.60	-0.6	ECB	11.68	302	eP	47 30.60	-1.4		0.9s	15.00nm	5.0mb		
GELF	4.83	218	Pn	47 23.00	1.2	DLF	11.89	306	eP	47 23.00	-9.9X			e	23 41.00	42km	
MAF	4.88	260	Pn	47 36.50	-1.7	VR1	11.94	90	eP	47 36.50	-1.3	GEC2	78.64	335 ePc	23 27.90	0.0	
			Pg	49 46.00		DCN	12.32	306	eP	47 36.50	-1.3		0.6s	1.63nm	4.2mb		
			Sn	47 13.70					e	47 36.80	-1.4	KBA	80.34	334 i(P)	23 38.70	1.6	
UCC	4.89	318	iP	47 36.80	0.1	DMU	12.35	309	eP	48 03.80	9.6X		1.2s	34.10nm	5.2mb		
			iS	48 03.80		APO	13.55	9	eP	49 03.00	4.0X			i	23 50.80	40km	
WTS	5.05	341	ePn	52 50.00	1.9	OBN	18.62	55	(P)	52 50.00		PTJ	80.58	332 eP	23 38.00	-0.3	
	0.6s	22.00nm		4.9mb X			16s	0.70um		54 44.00		CDF	80.78	339 eP	23 38.00	-1.4	
			e	46 09.50				e	54 44.00		BSF	81.44	339 eP	23 41.30	-1.6		
TCF	5.10	262	Pn	46 51.70	-1.6	BCAO	43.38	167	iPd	52 41.20	-2.8	LOR	82.68	340 eP	23 48.20	-1.0	
			Sn	47 22.00			0.9s	9.00nm		55 00.40	-0.9		0.9s	8.20nm	4.8mb		
ZST	5.22	77	iPn	46 58.20	-1.3	YKA	61.89	334	eP	55 00.40	-0.9	SSF	82.95	340 eP	23 50.50	-0.1	
			i(Pg)	46 17.10			0.8s	0.50nm		3.8mb			0.8s	7.40nm	4.8mb		
			i(Sn)	46 52.70		CHTO	76.06	77	e(P)	56 31.90	2.6X	AVF	83.24	340 eP	23 51.30	-0.8	
			i(Sb)	47 05.20			1.0s	3.00nm		4.4mb			1.1s	12.70nm	4.9mb		
			i	47 27.50			S.D. = 1.2	on 156 of 171 obs.				SMF	83.27	340 eP	23 51.60	-0.6	
			Lg	47 34.00									1.2s	25.60nm	5.2mb		
MNS	5.38	154	P	46 00.80	-1.1		MAY 08, 1992 07h 11m	28.37±0.51s				LPL	83.61	338 eP	23 54.00	-0.3	
			eSn	47 00.60			46.976 N ± 9.8km	154.434 E ± 8.9km					1.0s	10.00nm	4.9mb		
LSF	5.57	262	Pn	46 02.70	-1.9		DEPTH = 36.6km (8 depth phases)					LPG	83.63	338 eP	23 54.40	0.0	
			Sn	47 35.30			4.9mb (29 obs.)						0.8s	7.50nm	4.9mb		
AQU	5.64	149	P	46 06.00	0.4		EAST OF KURIL ISLANDS	(222)				MAF	83.96	341 eP	23 55.60	-0.1	
CAF	5.67	248	Pn	46 04.00	-2.1								0.8s	8.85nm	4.9mb		
			Sg	47 37.70		MAT	15.95	235 (P)	15 10.00	-1.6	TCF	83.98	341 eP	23 55.50	-0.4		
BRN	5.69	24	eP	46 33.00	26.8X		0.9s	10.92nm		4.0mb			0.8s	5.25nm	4.7mb		
KSP	5.72	49	ePn	46 05.80	-0.9			eS	18 39.00		LMR	85.70	337 eP	24 04.70	0.2		
WIT	5.84	343	e(P)	46 14.00	5.6X	BJI	28.38	270	eP	17 22.00	0.9		0.9s	9.50nm	5.0mb		
			e(S)	47 47.00			16s	0.58um		4.3mszX			S.D. = 0.9	on 45 of 47 obs.			
RJF	5.87	253	Pn	46 06.80	-2.0			eS	22 20.00								
			Pg	46 29.00		IMA	33.09	36	eP	18 02.70	0.1						
			Sg	47 43.30		FBA	35.42	39	eP	18 23.10	0.6						
SRO	5.99	82	ePn	46 06.80	-3.7X		0.7s	22.40nm		5.2mb							
			i	46 32.80		LZH	38.78	272	eP	18 48.00	-3.3X						
			i	47 03.50			1.5s	43.00nm		5.0mb							
			i	47 10.10			15s	0.48um		4.4mszX							
			Lg	48 00.00				pP	18 52.00	14kmX							
UZD	6.26	93	e(P)	46 12.50	-1.8	MBC	44.07	20	eP	19 35.00	1.1	TVI	2.94	277 eP	13 39.30	0.0	
LPO	6.34	249	Pn	46 14.00	-1.4		0.9s	2.00nm		3.9mb		UDU	3.09	291 iPc	13 40.20	-0.3	
			Sg	48 00.00		YKA	50.20	37	eP	20 21.70	-0.4	KRO	3.45	269 ePc	13 43.50	-0.4	
SDI	6.36	149	P	46 15.90	0.2		0.5s	0.50nm		3.8mb X		NDE	3.60	281 eP	13 45.60	0.3	
BUD	6.47	85	eP	46 39.50	22.2X	CHTO	53.05	258	eP	20 46.00	1.9	MBU	4.11	274 ePc	13 50.70	0.5	
LDF	6.60	285	Pn	46 17.90	-1.2		0.9s	7.89nm		4.7mb		VUN	4.39	260 iP	13 53.00	0.1	
			Sn	47 27.60				e	20 55.60	32km		DZM	16.30	250 iPc	16 07.70	0.4	
			Sg	48 08.20		PNT	54.36	53	eP	20 53.00	-0.4	TOO	38.60	231 iPd	19 27.70	0.3	
DUI	6.63	146	P	46 19.50	-0.1	GUN	55.88	276	P	21 05.30	0.1		0.7s	16.00nm	4.4mb		
MFF	6.64	268	Pn	46 18.20	-1.4		0.6s	20.00nm		5.3mb		STK	40.11	241 iPc	20 00.30	20.5X	
			Sn	47 28.80		KKN	56.37	276	P	21 09.10	0.6		0.6s	3.90nm			
			Sg	48 08.40			0.7s	23.00nm		5.3mb		WR2	46.05	259 iPc	20 26.70	-0.5	
ETER	6.85	226	eP	46 23.80	1.2	PKI	56.42	276	P	21 09.04	0.0	WRA	46.07	259 P	20 27.20	-0.2	
FLN	6.86	286	Pn	46 21.60	-1.1	DAG	56.46	358	iPd	21 06.80	-1.4		0.4s	4.60nm	4.1mb		
			Pg	46 48.50			1.1s	11.39nm		4.8mb		ASPA	46.26	254 iPc	20 28.90	0.1	
			Sn														

08d 07h

WARB	52.76	250	eP	21	17.00	-0.7
SPA	72.81	180	iPc	23	27.20	-0.4
	0.7s	5.47nm				4.3mb
PNT	83.48	34	eP	24	25.00	0.1
	0.7s	5.00nm				4.4mb
FBA	84.93	12	eP	24	31.20	-0.5
	0.3s	16.50nm				5.3mb
YKA	93.22	24	eP	25	10.00	-0.6
	0.6s	1.00nm				4.0mb
CLL	145.14	349	iPKPd	31	32.80	0.9
	1.3s	38.00nm				
BRG	145.38	348	iPKP	31	33.40	1.0
	1.2s	22.00nm				
PRU	146.09	347	PKPd	31	36.00	2.4X
GRF	147.01	350	iPKPd	31	38.90	3.8X
KHC	147.11	347	ePKP	31	38.50	3.2X
	1.0s	5.40nm				
GEC2	147.35	347	ePKPc	31	38.40	2.6X
	0.8s	3.52nm				
FLN	148.49	4	ePKP	31	41.60	4.2X
CDF	148.77	355	ePKP	31	42.80	4.8X
	0.7s	6.15nm				
GRR	148.83	5	ePKP	31	42.50	4.5X
LPF	149.17	5	ePKP	31	43.40	4.9X
HAU	149.25	356	ePKP	31	43.90	5.2X
BSF	149.39	355	ePKP	31	44.10	5.1X
	0.7s	3.30nm				
LOR	150.10	359	ePKP	31	45.90	5.9X
	0.5s	3.30nm				
SSF	150.32	359	ePKP	31	46.50	6.2X
	0.9s	6.40nm				
LBF	150.39	359	ePKP	31	46.50	6.1X
BGF	150.82	0	ePKP	31	47.40	6.4X
	0.7s	4.65nm				
TCF	151.09	1	ePKP	31	48.00	6.5X
LSF	151.10	2	ePKP	31	47.80	6.3X
	0.8s	6.70nm				
MAF	151.16	1	ePKP	31	48.50	6.9X
	0.6s	3.00nm				
LPG	151.71	354	ePKP	31	50.70	7.9X
	0.8s	3.10nm				
S.D. = 0.6 on 18 of 37 obs.						
MAY 08, 1992 07h 47m 15.81 ± 0.48s						
47.148 N ± 5.3km 9.484 E ± 4.3km						
DEPTH = 5.0km (geophysicist)						
GERMANY (543)						
ML 3.1 (VIE), 3.1 (LDG), 2.8						
(FUR). Felt at Vaduz,						
Liechtenstein.						
LLS	0.44	230	ePd	47	22.80	-1.8
OSS	0.65	135	ePc	47	26.20	-2.6
VDL	0.66	181	ePd	47	28.40	-0.7
ZLA	0.82	295	ePd	47	30.30	-1.8
SLE	0.91	313	ePc	47	31.80	-2.0
OGA	1.09	104	ePg	47	37.50	0.6
TMA	1.12	202	ePd	47	36.50	-1.0
SOTA	1.18	86	iP	47	38.00	-0.4
			i	47	41.40	
			i	47	55.50	
			i	47	59.50	
			e	51	46.50	
FEL	1.23	307	ePn	47	37.33	-2.0
VAI	1.37	201	P	47	40.70	-0.9
			eSn	47	59.80	
MDI	1.38	173	P	47	43.30	1.6
			eSn	48	03.00	
WTTA	1.47	85	iPnd	47	42.50	-0.7
			iPg	47	45.80	
			i	48	03.50	
			iSg	48	06.40	
MMK	1.52	224	ePc	47	42.80	-1.1
FUR	1.58	49	iPgc	47	46.90	2.3
DIX	1.78	234	ePd	47	48.80	1.0
CTI	1.86	126	P	47	53.50	4.9X
			eSn	48	20.20	
BSF	1.95	292	Pn	47	50.90	0.9
			Pg	47	54.80	
			Sg	48	20.50	
CDF	1.95	311	Pn	47	50.90	0.9
			Pg	47	54.60	
			Sg	48	18.80	
EMS	2.06	239	ePd	47	53.70	2.0
HAU	2.29	293	Pn	47	55.40	0.5
			Pg	48	02.10	
			Sg	48	30.70	

FVI	2.33	103	P	48	00.60	5.2X
			eSn	48	31.30	
LPL	2.51	230	Pn	48	01.50	3.4X
			Pg	48	05.30	
			Sg	48	39.10	
LPG	2.51	230	Pn	48	01.60	3.4X
			Pg	48	05.40	
			Sg	48	40.30	
KBA	2.64	90	iPnc	48	00.90	1.0
			i	48	38.00	
			iSg	48	41.00	
GRF	2.80	24	e(Pn)	48	02.50	0.4
			ePg	48	10.40	
			e(Sn)	48	38.20	
			eSg	48	45.30	
BNI	2.87	224	P	48	00.00	-3.1X
KHC	3.38	53	ePn	48	09.00	-1.4
			ePg	48	20.80	
			e	48	47.50	
			eSg	49	08.90	
HOF	3.54	26	iPgc	48	26.20	13.6X
LBF	3.77	270	Pn	48	17.40	1.5
			Pg	48	30.00	
			Sg	49	17.60	
LOR	3.84	274	Pn	48	17.40	0.6
			Pg	48	31.50	
			Sn	48	58.60	
			Sg	49	17.80	
SMF	3.90	265	Pn	48	19.60	1.9
			Pg	48	31.30	
			Sn	48	59.10	
			Sg	49	17.70	
SSF	4.08	271	Pn	48	21.40	1.2
			Pg	48	34.80	
			Sg	49	26.80	
FRF	4.11	210	Pn	48	23.00	2.4
			Sn	49	07.00	
LMR	4.35	210	Pn	48	24.60	0.5
			Sn	49	18.40	
PRU	4.40	48	ePg	48	39.50	14.7X
			e	49	23.00	
			eSg	49	35.00	
BGF	4.59	265	Pn	48	25.00	-2.5
			Sn	49	16.40	
			Sg	49	44.80	
BRG	4.75	37	e(P)	48	44.00	14.3X
MAF	4.85	262	Pn	48	26.50	-4.7X
			Pg	48	47.20	
			Sg	49	51.70	
TCF	5.08	263	Pn	48	33.80	-0.6
			Sn	49	29.40	
			Sg	49	58.80	
SKO	9.98	117	iPg	49	54.70	11.9X
	1.0s	173.00nm				
			iSg	50	01.50	
			i	50	15.00	
			i	50	18.00	
S.D. = 1.5 on 30 of 40 obs.						
MAY 08, 1992 07h 51m 24.65 ± 0.21s						
47.253 N ± 2.3km 9.470 E ± 2.0km						
DEPTH = 5.0km (geophysicist)						
GERMANY (543)						
ML 4.4 (VIE), 4.1 (GRF), 4.1						
(FUR), 4.1 (LDG), 3.9 (FEL), 3.9						
(BRA). MD 3.9 (UCC). Felt at						
Feldkirch, Austria.						
LLS	0.50	220	iPc	51	34.00	-0.7
OSS	0.73	141	iPd	51	37.10	-2.2
VDL	0.77	180	iPc	51	38.00	-2.2
ZLA	0.77	288	iPd	51	41.30	1.2
SLE	0.84	308	iPd	51	43.00	1.6
OGA	1.13	109	iPgc	51	45.40	-1.0
FEL	1.17	303	ePn	51	48.66	1.6
SOTA	1.19	91	iPg	51	49.20	1.9
			i	52	03.30	
			iSg	52	05.20	
			i	52	07.00	
TMA	1.22	200	iPc	51	46.70	-1.2
BBS	1.35	280	Pg	51	52.30	2.3
CHAF	1.42	294	Pg	51	53.67	2.6
VAI	1.47	199	Pc	51	51.20	-0.6
			eSn	52	09.40	
WTTA	1.48	89	ePn	51	52.50	0.4
			iPg	51	53.90	
			iSg	52	14.00	

FUR	1.52	53	iPnc	51	53.30	0.7
			iPgc	51	54.70	
			iSg	52	16.20	
SCE	1.54	97	ePn	51	52.70	-0.3
LIBD	1.55	306	Pg	51	55.95	3.0X
			Sg	52	18.07	
MMK	1.59	221	iPc	51	53.50	-0.2
MOF	1.69	292	Pn	51	55.89	0.8
			Pg	51	58.72	
STR	1.76	320	Pg	52	00.89	5.0X
SAL	1.80	156	P	51	58.00	1.5
			eSn	52	20.90	
LOMF	1.80	274	Pn	51	57.14	0.5
			Sg	52	24.67	
ECH	1.83	303	Pn	51	57.82	0.7
			Pg	52	01.44	
			Sg	52	26.92	
WLS	1.84	310	Pn	51	57.99	0.8
			Pg	52	01.82	
			Sg	52	26.99	
DIX	1.84	231	iPc	51	58.40	1.0
CDF	1.88	309	Pn	51	58.70	0.9
			Pg	52	02.50	
			Sg	52	28.20	
BSF	1.90	289	Pn	51	58.71	0.5
ORX	1.92	213	P	52	02.95	4.5X
			S	52	23.97	
CTI	1.93	128	Pc	51	59.30	0.8
			eSn	52	25.50	
ORO	1.93	213	P	51	59.50	1.0
			eSn	52	22.20	
EMS	2.11	237	iPc	52	01.60	0.3
HAU	2.24	291	Pn	52	03.50	0.5
			Pg	52	10.00	
			Sg	52	37.90	
BHG	2.36	77	ePn	52	05.40	0.7
FVI	2.36	105	P	52	07.60	2.9X
			eSn	52	37.80	
TOD	2.40	350	ePn	52	04.23	-1.0
VVI	2.40	121	P	52	07.80	2.5
			eSn	52	37.00	
LSD	2.41	223	P	52	07.06	1.5
			S	52	35.64	
BOB	2.49	180	P	52	07.00	0.5
RSL	2.51	233	Pn	52	07.32	0.4
VITF	2.54	294	Pn	52	07.98	0.7
			Pg	52	14.32	
			Sg	52	49.23	
LPL	2.57	228	Pn	52	08.70	0.9
			Sg	52	48.20	
LPG	2.57	228	Pn	52	08.90	0.9
			Sg	52	47.80	
RSP	2.60	217	P	52	08.10	-0.1
			S	52	38.51	
KBA	2.65	92	iPnc	52	10.00	1.1
			iSg	52	48.20	
GRF	2.70	25	iPnc	52	08.00	-1.6
			ePg	52	17.90	
			e(Sn)	52	43.60	
			eSg	52	54.10	
PCP	2.79	194	P	52	11.59	0.8
			S	52	46.22	
BHB	2.86	213	P	52	10.90	-0.9
			S	52	43.35	
RUP	2.93	328	ePn	52	21.31	8.5X
BNI	2.94	222	P	52	14.00	1.0
CKI	2.95	197	P	52	14.20	1.2
WET	2.96	49	iPnc	52	12.40	-0.9
RRL	2.99	220	P	52	14.77	1.0
			S	52	51.25	
TNS	3.05	348	iPnd	52	14.80	0.3
			iSn	52	53.20	
			iSb	53	06.90	
DOI	3.16	210	P	52	15.00	-1.0
ROB	3.16	201	P	52	16.77	0.7
			S	52	55.20	
FIN	3.17	197	P	52	16.75	0.6
			S	52	55.02	
PZZ	3.21	212	P	52	15.78	-1.0
			S	52	50.71	
KMR	3.25	74	iPg-	52	27.20	9.9X
			iSg	53	11.20	
WLF	3.27	319	iP	52	28.98	11.4X
GRN	3.27	233	Pn	52	19.36	1.6
			Pg	52	26.83	
VOY	3.28	110	iPn	52	18.90	1.0
			eSn	52	56.90	

BDI	3.29	166	P	52	19.00	1.1	PTJ	4.67	104	e(Pn)	52	39.10	1.5		0.5s	19.70nm	4.7mb			
KHC	3.33	54	Pn	52	17.60	-0.9			iSn	53	51.50			Z	28s	0.26um	3.5Mszx			
			ePg	52	29.00		PGF	4.72	184	Pn	52	37.04	-1.2	PJG	22.37	334	eP	16	34.20	1.0
			eSn	52	55.00		SNF	4.73	316	iP	52	39.82	1.6	ARMA	23.93	187	iPd	16	50.00	1.5
			eSg	53	10.50				iS	53	35.30			0.2s	3.00nm				4.4mb	
SURF	3.34	215	Pn	52	18.08	-0.6	VKA	4.73	75	iPnc	52	37.10	-1.2	WR2	23.98	234	iPc	16	50.10	1.2
TRI	3.34	116	P	52	22.50	3.9X			iPg	52	54.20					iScP	20	30.10		
ENR	3.35	206	P	52	18.00	-0.8			iSn	53	30.20		CMS	26.21	198	eP	17	11.00	1.3	
			S	52	54.84				iSg	53	55.50		ASPA	26.40	228	iPd	17	10.90	-0.7	
STV	3.36	207	P	52	17.78	-1.2	ASS	4.75	150	P	52	38.40	-0.3		0.9s	19.10nm			4.6mb	
			S	52	54.84		LBL	4.77	247	Pn	52	36.03	-2.9X	KNA	27.19	248	eP	17	18.90	0.1
IMI	3.52	199	P	52	21.28	0.1	MAF	4.86	260	Pn	52	37.80	-2.3	STK	28.09	205	eP	17	46.00	19.2X
			S	53	03.10				Pg	52	56.30			0.6s	1.40nm					
AUTN	3.56	204	Pn	52	21.91	0.0			Sn	53	31.30		WARB	33.27	231	eP	18	12.20	-0.3	
TOUF	3.59	206	Pn	52	21.87	-0.5			Sg	53	59.20		MBL	36.90	243	eP	18	43.20	-0.2	
PII	3.61	168	P	52	22.90	0.6	UCC	4.89	318	iP	53	41.00	60.5X	KKM	40.60	287	ePd	19	14.80	0.4
MOX	3.68	22	ePn	52	20.90	-2.5			i	54	08.00		MRWA	43.04	234	eP	19	44.00	9.9X	
			iPg	52	35.60		WTS	5.05	341	ePn	52	51.00	8.2X	KHT	59.72	291	eP	21	40.00	0.5
			iSg	53	25.30			0.8s	14.00nm			4.6mb	CHTO	60.64	296	iPc	21	45.70	0.0	
SBF	3.68	204	Pn	52	23.60	0.1	TCF	5.08	262	Pn	52	41.40	-1.9		0.8s	11.90nm			5.0mb	
			Sn	53	05.10				Pg	53	02.30				pP	22	13.20	112kmX		
AURF	3.69	205	Pn	52	23.82	0.2			Sn	53	36.40		LZH	63.95	315	eP	22	07.00	-0.7	
LJU	3.69	107	ePn	52	25.00	1.4			Sg	54	05.10			1.2s	27.00nm			5.1mb		
			ePb	52	34.00		ZST	5.24	77	e(Pn)	52	43.90	-1.6	GUN	74.82	301	P	23	14.10	-0.6
			eSn	53	10.50				i(Pg)	53	05.20			0.7s	25.00nm			5.2mb		
FIR	3.70	159	e(Pn)	52	52.00	28.4X			i	53	37.80		PKI	75.13	301	P	23	16.26	-0.2	
SFI	3.73	152	P	52	25.00	0.9			i	53	46.10		KKK	75.30	301	P	23	17.34	0.0	
PGD	3.73	154	P	52	25.80	1.5			Lg	54	19.00			0.5s	19.00nm			5.2mb		
MVIF	3.73	207	Pn	52	22.97	-1.3	MNS	5.38	154	P	52	46.80	-0.7	DMN	75.40	301	P	23	18.02	0.1
LBF	3.76	268	Pn	52	24.70	0.1	LSF	5.55	262	Pn	52	48.70	-1.2		0.5s	30.00nm			5.4mb	
			Pg	52	38.20				Pg	53	10.80		GKN	75.91	301	P	23	19.09	-1.6	
			Sn	53	04.80				Sn	53	47.00		SVW	77.62	22	e(P)	23	30.10	0.7	
			Sg	53	23.80				Sg	54	20.50		TTA	78.65	21	eP	23	35.90	0.9	
REVF	3.81	204	Pn	52	25.40	0.1	CAF	5.65	248	Pn	52	49.50	-1.9	KOD	78.90	282	eP	23	37.20	-0.3
LOR	3.82	272	Pn	52	25.60	0.1			Sg	54	25.70		PMS	80.06	24	eP	23	42.10	-0.5	
			Pg	52	38.30		KSP	5.75	49	ePn	52	51.00	-1.7		0.8s	11.60nm			4.8mb	
			Sn	53	07.30		RJF	5.85	253	Pn	52	53.40	-0.7	IMA	81.42	19	eP	23	50.10	0.3
			Sg	53	26.70				Pg	53	15.40		FBA	82.75	21	eP	23	55.40	-1.1	
SMF	3.90	263	Pn	52	25.70	-0.9			Sg	54	30.50			0.9s	16.20nm			4.9mb		
			Pg	52	39.70		SRO	6.02	81	iP	53	19.20	22.8X	SPA	83.48	180	eP	24	01.80	1.3
			Sg	53	28.70		LPO	6.32	249	Pn	52	58.90	-1.9		1.0s	9.00nm			4.7mb	
RIY	3.91	117	e(Pn)	52	26.40	-0.2			Pg	53	21.00		YKA	96.00	28	eP	24	58.00	-1.5	
CALN	3.94	208	Pn	52	27.39	0.1			Sg	54	45.60			0.6s	2.50nm			4.9mb		
BNS	4.01	339	iPnd	52	29.00	1.0	LFF	6.50	252	Pg	53	28.50	25.3X	GEC2	126.64	329	ePKP	30	35.10	-1.1
CRE	4.02	153	P	52	28.80	0.5			Sg	54	51.70			0.7s	0.83nm					
MEM	4.06	327	iPd	52	29.51	0.8	LDF	6.59	285	Pn	53	03.20	-1.3		S.D. = 0.9	on 35 of 37 obs.				
			iS	53	16.60				Pg	53	30.60									
SSF	4.07	269	Pn	52	29.00	0.0			Sn	54	13.10			MAY 08, 1992 08h 29m 37.62± 0.60s						
			Pg	52	42.80				Sg	54	53.00			47.223 N ± 5.1km						
			Sn	53	13.40		MFF	6.62	268	Pn	53	03.50	-1.5		9.631 E ± 5.3km					
			Sg	53	35.90				Sn	54	14.10			DEPTH = 5.0km (geophysicist)						
FRF	4.19	209	Pn	52	30.40	-0.2			Sg	54	54.50			GERMANY						
			Sn	53	16.50		FLN	6.85	286	Pn	53	06.70	-1.4		ML 2.5 (LDG).					
AVF	4.21	266	Pn	52	30.20	-0.7			Pg	53	33.90		LLS	0.56	231	ePd	29	47.60	-1.3	
			Pg	52	48.00				Sn	54	18.50		OSS	0.64	147	ePd	29	50.70	0.2	
			Sg	53	40.80				Sg	55	03.10		SLE	0.94	306	ePd	29	56.50	0.4	
ENN	4.22	328	ePn	52	32.50	1.5	GRR	7.05	283	Pn	53	09.60	-1.4	OGA	1.02	110	iPg	30	02.30	4.8X
	0.5s	28.00nm							Pg	53	40.50		FEL	1.28	301	ePn	30	02.28	0.4	
PLDF	4.23	254	Pn	52	31.02	-0.2			Sn	54	24.10		MMK	1.64	225	ePc	30	07.50	0.1	
DOU	4.30	313	iP	52	33.30	1.1			Sg	55	09.10		DIX	1.91	234	ePc	30	13.80	2.4X	
			iS	53	11.90		LPF	7.14	280	Pn	53	11.70	-0.6	CDF	1.98	308	Pn	30	12.10	-0.2
PRU	4.34	49	Pn	52	31.10	-1.6			Sg	55	13.20					Pg	30	16.10		
			e	52	39.00		SPC	7.45	71	eP	54	02.50	45.7X				Sg	30	42.10	
VBY	4.37	111	ePn	52	34.20	1.0			e	54	53.90		BSF	2.02	289	Pn	30	12.50	-0.3	
			i	52	44.70				Lg	55	32.00					Pg	30	15.60		
			iSn	53	23.00											Sg	30	41.50		
			iSg	53	43.60				S.D. = 1.2	on 112 of 128 obs.										
LRG	4.38	211	Pn	52	34.00	0.6								EMS	2.19	239	ePc	30	19.10	3.7X
			Sn	53	21.80									HAU	2.36	291	Pn	30	17.40	-0.2
CDR	4.43	217	e(Pn)	52	34.80	0.8										Pg	30	22.60		
			e	52	37.00											Sg	30	53.00		
			i	52	46.00									LPL	2.63	231	Pn	30	22.60	0.9
			e(Sn)	53	25.50											Pg	30	26.80		
LMR	4.44	209	Pn	52	34.10	-0.1	RAB	3.60	311	e(P)	12	36.00	-0.1				Sg	31	01.50	
			Sn	53	22.40				iS	13	26.00		LPG	2.64	230	Pn	30	22.20	0.4	
ARV	4.48	146	P	52	34.60	-0.2	HNR	5.75	120	eP	13	06.00	0.1				Pg	30	27.90	
AGO	4.53	257	Pn	52	33.46	-2.0			eS	14	10.00					Sg	31	01.30		
BGF	4.59	264	Pn	52	35.40	-1.3	LAT	7.86	269	eP	13	33.90	-1.0	KHC	3.26	53	Pn	30	30.00	-0.4
			Pg	52	53.40		PMG	8.18	249	eP	13	39.00	-0.4				ePg	30	41.70	
			Sn	53	24.10				eS	15	14.00					Sg	31	30.40		
			Sg	53	51.90											S.D. = 0.6	on 11 of 14 obs.			
BRG	4.67	37	iPn	52	34.60	-2.8	DZM	19.02	145	iPc	15	57.90	-1.4							
			iPg	52	53.00		OIS	20.34	225	iPc	16	12.90	-0.1	%	MAY 08, 1992 08h 36m 33.11± 0.78s					
			iSg	53	57.50			0.7s	25.00nm			4.7mb			39.682 N ± 6.2km					
CLL	4.67	28	ePn	52	34.00	-3.5X			i	16	16.00				29.416 E ± 7.3km					
			iPg	52	56.20		RMO	20.67	196	iPd	16	16.00	-0.2		DEPTH = 10.0km (geophysicist)					
			iSg	53	57.30		GUA	22.30	334	eP	16	34.20	1.6	TURKEY						
							GUMO	22.36	334	eP	16	34.20	1.0							
													DST	0.61	263	ePg	36	45.40	-0.1	

08d 08h

IZI	0.66	4	iPg	36	55.40	-0.2
			iSg	36	56.00	
ALT	0.83	139	ePn	36	49.20	0.0
YLV	0.88	358	ePn	36	50.50	0.4
KCT	0.99	305	ePn	36	52.00	0.1
HRT	1.15	10	iPn	36	54.50	-0.2

S.D. = 0.3 on 6 of 6 obs.

* MAY 08, 1992 09h 14m 05.29±0.89s
 12.245 N ±12.6km 144.377 E ±19.0km
 DEPTH = 33.0km (normal)
 3.8mb (3 obs.)

SOUTH OF MARIANA ISLANDS (210)

GUA	1.39	22	eP	14	28.90	0.4
GUMO	1.42	20	eP	14	28.80	-0.2
			eS	14	46.30	
PJG	1.42	20	eP	14	28.90	-0.1
WRA	33.48	197	P	20	53.00	9.2X
	0.8s		0.80nm			3.7mb
ASPA	37.13	196	eP	21	15.00	0.1
	0.7s		6.50nm			4.6mb
GUN	56.62	295	P	23	49.00	0.8
GKN	57.72	295	P	23	55.00	-0.8
YKA	84.27	27	eP	26	34.50	-0.3
	0.8s		0.30nm			3.5mb

S.D. = 0.6 on 7 of 8 obs.

& MAY 08, 1992 10h 09m 57.97s
 60.255 N 152.132 W
 DEPTH = 85.0km
 SOUTHERN ALASKA (2)
 <AEIC>.

RDT	0.35	337	iP	10	10.82	-0.6
			iS	10	21.29	
RED	0.36	298	eP	10	10.96	-0.5
			iS	10	21.26	
REF	0.37	310	eP	10	11.27	-0.4
RS1	0.37	304	eP	10	11.33	-0.4
			eS	10	21.71	
RSO	0.37	304	eP	10	12.02	0.3
			eS	10	21.69	
RS2	0.37	304	eP	10	11.63	-0.1
			eS	10	21.94	
DFR	0.44	321	eP	10	11.38	-0.6
			eS	10	22.09	
NNL	0.47	117	eP	10	12.72	0.6
INE	0.50	248	eP	10	12.03	-0.6
			eS	10	23.61	
INW	0.53	250	eP	10	12.15	-0.7
			eS	10	23.94	
HOM	0.65	157	eP	10	13.33	-0.4
			eS	10	26.10	
NKA	0.66	42	eP	10	15.43	1.6
BRLK	0.80	128	eP	10	14.25	-1.1
			eS	10	28.47	
BKG	0.82	356	eP	10	14.91	-0.7
			eS	10	28.79	
CNPM	0.86	148	eP	10	15.46	-0.5
			eS	10	29.45	
SPU	0.93	2	eP	10	16.10	-0.7
			eS	10	30.32	
CKL	0.95	354	eP	10	16.31	-0.8
			eS	10	30.67	
CKN	0.97	359	eP	10	16.65	-0.7
SLKM	0.98	74	eP	10	16.70	-0.7
BGL	1.02	353	eP	10	17.19	-0.8
CGLM	1.06	3	eP	10	17.72	-0.7
			eS	10	33.00	
AUE	1.10	215	eP	10	17.62	-1.1
AUP	1.11	217	eP	10	18.29	-0.7
AUI	1.13	216	eP	10	18.24	-0.9
			S	10	34.40	
PDB	1.14	247	eP	10	17.82	-1.4
			eS	10	33.77	
NCG	1.15	359	eP	10	18.78	-0.8
SEW	1.35	95	eP	10	20.53	-1.4
SUA	1.39	29	eP	10	21.99	-0.6
			eS	10	40.98	
PMS	1.61	51	eP	10	24.79	-0.5
SYI	1.66	185	eP	10	25.06	-0.8
SKT	1.76	9	eP	10	25.97	-1.3
PWA	1.78	37	eP	10	26.47	-1.1
SVW	1.92	298	eP	10	27.23	-2.3
PLRM	1.99	46	eP	10	29.03	-1.3

KNK	2.14	56	eP	10	31.10	-1.4
GHO	2.18	44	eP	10	31.52	-1.6
SML	2.42	48	eP	10	34.21	-2.1
KLU	3.28	65	eP	10	45.58	-2.6

38 obs. associated

* MAY 08, 1992 10h 15m 19.47±2.87s
 40.002 N ±17.7km 20.619 E ±21.6km
 DEPTH = 10.0km (geophysicist)
 GREECE-ALBANIA BORDER REGION (392)
 MD 2.9 (ATH).

LSK	0.15	354	ePg	15	22.40	-0.6
SRN	0.49	256	iPg	15	28.30	-1.1
TPE	0.55	302	ePg	15	31.30	0.7
KEK	0.69	246	ePn	15	34.00	0.8
			eSb	15	44.40	
KZN	0.93	71	ePb	15	23.00	-14.3X
OHR	1.12	7	ePn	15	40.50	0.1
TIR	1.46	337	ePn	15	46.00	0.2

S.D. = 0.9 on 6 of 7 obs.

* MAY 08, 1992 10h 24m 46.22±3.41s
 44.235 N ±8.9km 8.492 E ±28.1km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.2 (LDG), 1.8 (STR).

CKI	0.24	321	Pc	24	50.50	-0.9
			eSg	24	52.00	
AUTN	0.80	253	Pg	25	02.26	0.3
SBF	0.85	244	Pg	25	02.00	-0.6
			Sg	25	11.40	
AURF	0.91	248	Pg	25	03.85	0.2
TOUF	0.92	257	Pg	25	03.24	-0.7
MVIF	1.02	251	Pg	25	06.19	0.5
			Sg	25	19.73	
CALN	1.25	248	Pg	25	10.18	0.6
FRF	1.49	244	Pn	25	12.80	-0.3
			Sn	25	32.10	
LMR	1.70	239	Pn	25	15.30	-0.7
			Sn	25	37.10	
LRG	1.73	244	Pn	25	16.90	0.4
			Sn	25	39.10	
LPG	1.77	316	Pn	25	17.40	0.1
			Sn	25	41.60	
LPL	1.79	316	Pn	25	18.50	0.9
			Sn	25	42.00	

S.D. = 0.7 on 12 of 12 obs.

MAY 08, 1992 11h 09m 17.20±1.23s
 33.111 S ±7.2km 70.427 W ±9.5km
 DEPTH = 83.1 ±16.4 km
 CHILE-ARGENTINA BORDER REGION (127)
 MD 4.1 (SAN).

PEL	0.22	261	iPc	09	30.00	0.2
			iS	09	41.30	
SAN	0.39	210	iPc	09	30.80	0.2
			iS	09	42.80	
JACH	0.45	342	iPc	09	30.80	-0.4
			iS	09	42.90	
PCH	0.51	188	iPd	09	31.70	0.0
			iS	09	44.10	
TACH	0.69	218	iPd	09	33.50	0.3
			iS	09	47.20	
CHCH	0.84	193	iPd	09	34.70	-0.2
			iS	09	50.20	
CACH	1.01	188	iPd	09	37.00	0.0
			iS	09	54.30	
IHA	1.02	274	iP	09	37.50	0.6
			iS	09	53.50	
LCCH	1.02	249	iPc	09	37.00	0.0
			iS	09	53.40	
LNv	1.18	224	iPc	09	38.20	-0.6
			iS	09	55.80	
RTBS	1.66	30	ePd	09	44.00	-1.2
ZON	2.15	44	eP	09	53.00	1.2

S.D. = 0.7 on 12 of 12 obs.

* MAY 08, 1992 11h 46m 12.37±0.62s
 2.449 N ±8.8km 128.615 E ±11.9km
 DEPTH = 33.0km (normal)
 4.8mb (10 obs.)
 HALMAHERA, INDONESIA (267)

BIP 6.20 338 eP 47 45.00 0.9

CGP	7.13	327	eP	47	59.50	2.5
			eS	49	27.00	
TSM	10.88	280	ePc	48	49.30	0.4
SJI	19.62	239	iPd	50	42.30	1.1
WR2	22.96	166	iPc	51	16.00	0.9
			i	58	38.30	

QIS	25.28	155	eP	51	37.00	-0.5
			i	51	41.00	
ASPA	26.46	169	iPc	51	48.50	0.0
	0.5s		7.90nm			4.6mb
CHTO	33.29	301	eP	52	50.50	1.2
	0.7s		3.34nm			4.4mb

MAT	35.06	14	eP	53	03.00	-1.4
BJI	39.08	345	eP	53	37.50	-0.7
	1.0s		7.00nm			4.4mb
LZH	40.56	329	eP	53	50.00	-0.6
	1.0s		26.00nm			4.9mb
			pP	54	00.00	34kmX
			sP	54	06.50	

GUN	48.00	306	P	54	49.30	-1.5
	0.5s		16.00nm			5.3mb
PKI	48.24	305	P	54	51.06	-1.7
KKN	48.43	306	P	54	52.90	-1.2
	0.5s		6.00nm			4.9mb

DMN	48.50	305	P	54	53.88	-0.8
	0.7s		13.00nm			5.0mb
GKN	49.04	306	P	54	58.50	-0.1
	0.7s		10.00nm			5.0mb
HYB	51.32	290	eP	55	15.00	-1.0
IMA	82.79	24	eP	58	36.80	2.3
	0.6s		7.70nm			5.0mb

YKA	99.87	25	eP	59	55.00	0.2
	0.6s		0.30nm			4.0mb

S.D. = 1.3 on 19 of 19 obs.

MAY 08, 1992 12h 10m 01.94±0.68s
 40.925 N ±6.1km 21.382 E ±5.8km
 DEPTH = 5.0km (geophysicist)
 GREECE (364)
 ML 2.9 (SKO), 2.6 (TIR). MD 3.1 (ATH).

OHR	0.48	293	iPgc	10	10.40	-1.1
			iSg	10	17.20	
KZN	0.69	154	iPbd	10	14.80	-0.9
			eSb	10	24.60	
VAY	0.98	66	iPn	10	21.60	0.6
SKO	1.05	2	iPg	10	21.60	-0.5
TIR	1.22	291	ePn	10	24.90	-0.2
			iSn	10	44.50	

TPE	1.22	239	ePn	10</

NORTHERN ITALY (545)
ML 2.2 (LDG).

SBF	0.72	224	Pg	08 48.40	-1.0
			Sg	08 57.80	
FRF	1.34	233	Pn	09 00.10	0.1
			Pg	09 00.60	
			Sg	09 18.50	
LPG	1.48	319	Pn	09 02.30	0.1
			Sn	09 21.30	
LPL	1.50	320	Pn	09 02.20	-0.3
LMR	1.57	229	Pn	09 03.50	0.3
			Pg	09 04.40	
			Sg	09 23.40	
LRG	1.57	235	Pn	09 04.00	0.7
			Pg	09 04.70	
			Sg	09 26.00	

S.D. = 0.8 on 6 of 6 obs.

* MAY 08, 1992 13h 24m 06.55±1.86s
41.099 N ±16.0km 23.909 E ±6.5km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

MMB	0.51	345	iPg	24 16.00	-0.9
RZN	0.85	46	iPg	24 23.00	0.0
KKB	0.99	321	iPg	24 25.00	-0.3
VAY	1.03	283	iPn	24 26.40	0.3
PLD	1.17	30	iP	24 30.00	1.6
KDZ	1.26	64	iP	24 29.00	-1.0
PGB	1.46	7	iP	24 33.00	0.0
VTS	1.58	341	iP	24 35.00	0.2

S.D. = 1.0 on 8 of 8 obs.

MAY 08, 1992 13h 56m 36.41±0.51s
43.079 N ±6.8km 0.430 W ±3.8km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.5 (LDG).

JAU	0.06	133	Pg	56 38.58	-0.3
			Sg	56 40.11	
OGE	0.09	341	Pg	56 38.89	-0.2
			Sg	56 40.66	
ESCF	0.11	270	Pg	56 39.12	-0.1
			Sg	56 41.12	
BTH	0.17	75	iPg	56 40.40	0.1
			iSg	56 41.60	
			Lg	56 43.00	
ATE	0.20	272	Pg	56 40.93	0.1
			Sg	56 44.09	
LHE	0.22	220	Pg	56 41.23	0.1
MADF	0.29	283	Pg	56 42.64	0.1
			Sg	56 47.04	
EPF	0.57	95	Pg	56 48.10	0.2

S.D. = 0.2 on 8 of 8 obs.

% MAY 08, 1992 14h 44m 51.29±0.79s
41.140 N ±8.2km 28.507 E ±5.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.06	277	iPg	44 52.90	-0.7
ISK	0.42	100	iPg	45 00.00	0.1
YLV	0.87	131	ePg	45 08.00	-0.1
DMK	0.88	321	ePg	45 08.50	0.2
KCT	0.90	187	ePg	45 07.00	-1.5
EDC	0.93	212	ePg	45 11.00	1.9
			eSg	45 24.00	
HRT	0.93	110	iPn	45 09.40	0.2
KGT	1.14	233	ePn	45 12.40	-0.3

S.D. = 1.2 on 8 of 8 obs.

& MAY 08, 1992 15h 10m 50.12s
34.012 N 116.090 W
DEPTH = 0.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 2.5 (PAS).

PEC	0.90	263	eP	11 07.05	-1.0
PLM	0.92	225	eP	11 07.46	-1.0
SSK	1.34	279	eP	11 16.01	0.0
GLA	1.42	132	ePn	11 15.52	-1.7
ABL	2.72	289	ePn	11 41.48	5.4
BCH	3.50	291	ePn	11 51.13	4.2
BONR	4.32	336	ePn	12 04.82	5.9

7 obs. associated

& MAY 08, 1992 15h 10m 59.06s
34.043 N 116.329 W
DEPTH = 1.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (GS).

PEC	0.71	258	eP	11 12.31	-0.9
PLM	0.82	213	eP	11 14.65	-0.8
ABL	2.52	289	(P)	11 44.64	2.6
TNP	4.09	350	(P)	12 07.74	3.4
ARUT	4.41	31	ePn	12 09.11	0.3
MSU	5.58	36	eP	12 28.59	3.1

6 obs. associated

? MAY 08, 1992 15h 34m 01.92±1.25s
66.927 N ±13.6km 20.990 E ±15.3km
DEPTH = 10.0km (geophysicist)
SWEDEN (536)
MD 2.9 (BER).

KTK1	2.26	21	eP	34 40.45	0.6
			eS	35 07.81	
LOF	3.11	296	eP	34 51.68	-0.1
ARA0	3.11	31	ePn	34 51.41	-0.5
			ePg	34 58.53	
			eSn	35 29.25	
NSS	4.43	241	eP	35 13.39	2.7X
NRA0	7.48	218	ePn	35 53.65	0.1

S.D. = 0.8 on 4 of 5 obs.

MAY 08, 1992 16h 26m 06.55±0.89s
6.355 S ±5.8km 147.850 E ±7.9km
DEPTH = 61.0 ±9.1 km
4.9mb (9 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.90	251	iPd	26 23.40	0.0
YYYY	1.88	273	eP	26 41.70	4.7X
MDG	2.33	298	ePd	26 45.30	2.1
			eS	27 25.20	
PMG	3.11	193	ePd	26 54.00	-0.3
			eS	27 33.00	
MNDI	4.17	273	eP	27 13.00	3.6X
RAB	4.81	64	iPc	27 17.50	-0.6
	0.8s	2286	95nm		
WWKK	5.01	303	eP	27 28.50	7.5X
			eS	27 35.90	
HNR	12.37	105	P	29 10.00	8.1X
QIS	16.23	209	eP	29 50.00	-2.1
			i	29 52.40	
WR2	18.82	223	iPd	30 22.40	-1.8
	0.4s	15.30	nm		4.6mb
			eS	34 09.30	
GUMO	20.03	352	eP	30 36.80	-0.5

Z 25s 0.33um 3.6mszX

PJG	20.03	352	eP	30 37.00	-0.3
RMO	20.04	178	iPd	30 37.00	-0.3
	0.1s	20.00	nm		5.4mb
QLP	20.41	189	iPd	30 40.60	-0.5
	0.5s	146.00	nm		5.6mb
ASPA	21.82	216	iPd	30 55.40	-0.1
	0.6s	79.90	nm		5.3mb
			eS	34 51.90	
DZM	23.80	133	iPd	31 16.40	1.5
ARMA	24.20	172	eP	31 20.00	1.3
	0.9s	19.00	nm		4.6mb
CMS	25.07	184	iPd	31 28.40	1.5
	0.9s	14.00	nm		4.5mb
STK	26.06	192	eP	31 54.90	18.8X
	1.2s	12.70	nm		
			eS	36 26.20	
BWA	27.94	179	eP	31 53.00	-0.2
			i	31 56.60	
WARB	28.25	223	eP	31 56.50	0.4
	0.4s	11.00	nm		4.8mb
PCI	28.47	280	ePc	32 01.90	3.8X
			e	33 33.50	
CAN	28.85	178	eP	32 01.30	-0.1
			i	32 07.80	
MRWA	37.68	229	eP	33 18.50	0.6
KLB	37.70	224	iPc	33 17.60	-0.4
	0.6s	15.00	nm		5.1mb
MUN	39.01	225	eP	33 29.40	0.5
MAT	43.62	349	eP	34 05.00	-1.6
CHTO	54.30	298	e(P)	35 30.10	0.9
	0.9s	1.07	nm		3.9mb

GUN	68.77	303	P	37 00.00	-7.0X
GEC2	122.68	326	ePKP	44 55.70	-1.4
	0.8s		0.91nm		
CNCB	137.75	123	PKP	45 20.00	-7.4X
LPB	137.79	123	(PKP)	45 28.00	0.7
ZOBO	137.88	123	PKP	45 18.00	-9.8X
PPD	146.11	147	(PKP)	45 42.00	0.7

S.D. = 1.1 on 25 of 34 obs.

% MAY 08, 1992 16h 50m 36.14±1.03s
39.583 N ±7.5km 13.643 E ±10.6km
DEPTH = 10.0km (geophysicist)
TYRRHENIAN SEA (389)

USI	0.95	203	P	50 53.20	-0.9
			eSg	51 05.80	
MGR	1.57	69	Pd	51 03.30	-0.8
GIB	1.62	169	P	51 05.90	1.0
ATN	2.01	134	P	51 10.80	0.3
TDS	2.08	87	P	51 11.50	0.0
SDI	2.12	3	P	51 12.90	0.7
ORI	2.21	77	P	51 14.80	1.3
SOI	2.41	128	P	51 16.10	-0.1
BRT	3.02	63	P	51 23.40	-1.4

S.D. = 1.1 on 9 of 9 obs.

MAY 08, 1992 18h 29m 58.30±1.11s
47.158 N ±7.0km 9.506 E ±10.1km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.1 (LDG).

LLS	0.45	230	ePd	30 07.60	0.0
OSS	0.64	137	iPd	30 11.00	-0.3
SLE	0.92	312	iPc	30 16.50	0.6
TMA	1.14	203	ePd	30 21.30	1.5
FEL	1.24	306	ePn	30 22.11	0.7
MMK	1.53	224	ePc	30 27.50	1.5
CDF	1.96	311	Pn	30 31.90	-0.1
			Pg	30 36.00	
			Sg	31 01.50	
BSF	1.96	291	Pn	30 31.90	-0.1
			Pg	30 36.20	
			Sg	31 01.60	
HAU	2.30	293	Pn	30 36.10	-0.8
			Pg	30 43.00	
			Sg	31 11.80	
LPL	2.53	230	Pn	30 39.00	-1.3
			Pg	30 47.00	
			Sg	31 21.10	
LPG	2.53	230	Pn	30 38.50	-1.9
			Pg	30 47.50	
			Sg	31 20.80	

S.D. = 1.2 on 11 of 11 obs.

* MAY 08, 1992 19h 59m 06.61±2.45s
41.298 N ±18.7km 19.755 E ±8.2km
DEPTH = 5.0km (geophysicist)
ALBANIA (391)
ML 2.4 (TIR), 2.1 (TTG).

TIR	0.10	60	iPg	59 07.90	-0.9
			iSg	59 11.10	
LACI	0.34	354	ePg	59 12.00	-1.4
			iSg	59 19.50	
SDA	0.74	345	ePg	59 21.60	0.2
ULC	0.77	330	iPg	59 21.50	-0.5
			iSg	59 32.00	
OHR	0.81	103	ePg	59 10.80	-12.0X
			eSg	59 26.90	
TTG	1.19	342	iPg	59 29.13	-0.1
			iSg	59 46.68	
BDV	1.20	325	iPg	59 29.13	-0.4
			iSg	59 45.62	
PVY	1.31	7	iPg	59 32.38	1.1
			iSg	59 51.88	
SKO	1.43	61	ePn	59 30.00	-3.3X
	1.0s		41.00nm		
			iSg	59 48.80	
			Lg	59 52.30	
HCY	1.48	321	iPg	59 33.28	-0.7
			iSg	59 54.48	
IVA	1.58	4	iPg	59 35.93	0.6
			iSg	59 59.19	
NKY	1.62	340	iPg	59 36.19	0.3
			iSg	59 58.65	
BRY	1.84	331	iPn	59 39.69	0.5

08d 19h

PLE 2.05 353 iSn 00 03.35
iPnd 59 43.51 1.3
iSn 00 09.86
S.D. = 0.9 on 12 of 14 obs.

MAY 08, 1992 20h 42m 04.48 ± 0.35s
6.687 N ± 5.1km 124.703 E ± 7.2km
DEPTH = 33.0km (normal)
4.9mb (9 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

CGP 1.76 360 eP 42 32.00 -1.1
eS 42 43.00
BIP 2.17 45 ePd 42 41.00 2.1
eS 43 08.00
MAP 3.68 349 ePd 43 00.00 -0.5
eS 43 39.00
PLP 4.46 3 eP 43 09.50 -2.0
TSM 7.20 251 ePc 43 50.30 0.1
PCI 8.97 213 ePd 44 14.50 -0.3
e 48 38.50
MTN 20.43 162 eP 46 41.00 -0.8
0.4s 53.00nm 5.3mb
WWKK 21.49 118 eP 46 57.00 5.1X
LAT 25.89 120 eP 47 35.50 0.1
CHTO 27.82 298 eP 47 52.90 -0.1
1.2s 4.17nm 4.0mb
WR2 28.12 160 iPd 47 53.60 -2.1
0.4s 8.40nm 4.8mb
OIS 30.78 152 eP 48 17.00 -2.4
i 48 26.00
ASPA 31.48 164 iPd 48 24.50 -1.1
0.5s 10.10nm 4.9mb
WARB 32.73 177 eP 48 36.00 -0.4
BJI 34.08 348 eP 48 47.00 -1.0
LZH 34.95 330 eP 48 57.50 1.8
1.2s 27.00nm 5.1mb
SHL 36.53 305 iP 49 03.50 20kmX
STK 41.60 158 iPc 49 09.00 -0.2
0.8s 6.80nm
GUN 42.38 305 P 49 58.42 0.4
PKI 42.64 304 P 50 01.28 1.2
KKN 42.82 304 P 50 01.48 0.0
DMN 42.90 304 P 50 02.26 0.1
GKN 43.43 304 P 50 06.20 -0.2
ADE 43.49 163 eP 50 08.00 1.5
0.7s 61.64nm 5.5mb
ARMA 45.03 146 iPc 50 19.50 0.4
0.9s 12.00nm 4.8mb
HYB 46.26 288 eP 50 29.50 0.5
BWA 46.63 153 iPc 50 33.60 1.9
CAN 47.64 153 iPc 50 40.40 0.8
CNB 47.80 153 eP 50 42.00 1.1
0.9s 11.00nm 4.9mb
TOO 48.12 158 eP 50 44.00 0.7
DZM 49.89 126 iPd 50 56.70 -0.5
MBC 89.52 12 eP 54 59.50 0.1
YKA 97.64 24 eP 55 42.70 5.9X
0.9s 0.50nm 4.0mb
S.D. = 1.2 on 30 of 33 obs.

MAY 08, 1992 20h 53m 06.95 ± 0.24s
6.667 N ± 3.9km 124.727 E ± 5.0km
DEPTH = 25.3km (10 depth phases)
5.1mb (28 obs.) 4.7Msz (5 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

Felt (11 RF) at Cagayan de Oro.

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 25S, 43C

Centroid Location:

Origin Time 20:53:10.8 0.5

Lat 6.96N 0.06 Lon 124.79E 0.07

Dep 20.5 6.1 Half-duration 1.7

Moment Tensor; Scale 10¹⁷ Nm

Mrr=0.22 0.04 Mtt=0.84 0.05

Mff=-1.05 0.07 Mrt=-0.31 0.14

Mrf=-0.63 0.20 Mtf=0.28 0.05

Principal Axes:

T Vol=1.10 Plg=29 Azm=163

N 0.22 53 27

P -1.32 22 266

Best Double Couple: Mo=1.2*10¹⁷

NP1: Strike=307 Dip=53 Slip=6

NP2: 213 85 143

DAV 0.94 64 iP+ 53 24.00 -0.4
CGP 1.78 359 ePd 53 35.50 -0.9
BIP 2.16 44 ePd 53 44.00 2.0
MAP 3.71 349 ePc 54 03.50 -0.5
eS 54 53.50
PLP 4.48 3 ePd 54 13.00 -1.9
eS 54 31.80
TSM 7.22 251 ePd 54 53.70 0.1
TGY 8.28 334 eP 55 20.00 11.6X
KKM 8.48 266 ePc 55 14.90 3.6X
QCP 8.69 336 eP 56 05.00 50.8X
QVP 8.71 335 eP 55 25.00 10.6X
BAG 10.50 338 eP 55 40.80 1.6
CVP 11.33 346 eP 55 49.80 -0.6
WSI 16.83 195 e(P) 57 02.00 -0.5
e 01 57.60
KHKI 17.48 211 ePc 57 19.00 8.2X
e 59 47.50
HKC 18.59 328 e(P) 57 30.00 5.6X
SJI 19.28 222 iPd 57 38.20 5.3X
MTN 20.40 162 eP 57 43.00 -1.9
0.4s 105.00nm 5.6mb
GUMO 20.97 69 eP 57 52.30 1.5
e 57 58.30 22km
PJG 20.97 69 eP 57 52.50 1.7
WWKK 21.46 118 eP 58 01.00 5.2X
KGM 21.83 259 eP 58 01.00 1.5
KNA 22.63 170 eP 58 06.60 -0.8
IPM 23.68 266 ePd 58 19.00 1.3
1.1s 45.10nm 4.9mb
SSE 24.53 353 Pc 58 28.00 2.3
Z 1.0s 27.00nm 4.8mb
E 22s 1.50um 4.4Msz
15s 1.00um
i 58 34.50 23km
sP 58 46.00
S 02 46.00
KHT 26.89 290 eP 58 57.00 9.0X
PMG 27.47 125 eP 58 52.00 -1.3
1.0s 60.00nm 5.2mb
CHTO 27.85 298 eP 58 55.90 -0.8
1.3s 31.45nm 4.9mb
pP 59 05.60 35km
sP 59 10.60
eS 03 43.00
KMI 27.91 314 P- 58 58.00 0.5
1.6s 80.00nm 5.2mb
Z 20s 2.60um 4.8Msz
N 15s 1.20um
E 15s 1.00um
e 58 58.50
pP 59 13.00 62kmX
eS 03 52.00
sS 04 15.00
WR2 28.10 160 iPd 58 57.30 -1.6
0.9s 18.20nm 4.8mb
OIS 30.75 152 iPc 59 21.20 -1.5
i 59 30.00 31km
ASPA 31.45 164 iPd 59 27.90 -0.9
0.5s 28.00nm 5.4mb
MAT 32.19 21 eP 59 33.00 -2.2
1.2s 18.75nm 4.9mb
eS 04 52.00
WARB 32.71 177 eP 59 39.50 -0.2
0.5s 21.00nm 5.3mb
e 59 48.00 29km
BJI 34.10 348 eP 59 51.50 -0.2
1.5s 99.00nm 5.5mb
Z 22s 0.89um 4.5Msz
N 14s 0.41um
eS 05 16.00
eSS 07 24.00
LZH 34.98 330 iPc 00 00.00 0.5
1.5s 142.00nm 5.7mb
Z 18s 1.62um 4.8Msz
N 13s 0.82um
pP 00 12.00 45kmX
sP 00 17.50
PP 01 20.00
eS 05 28.00
sS 05 48.00
SHL 36.56 305 iP 00 12.00 -0.2
1.1s 443.04nm 6.3mb X
iS 05 56.50
MRWA 36.65 193 eP 00 20.60 7.1X
i 00 33.00 46kmX

OLP 38.08 151 eP 00 25.00 -0.5
KLB 38.62 190 eP 00 30.00 0.0
i 00 49.30 80kmX
RMO 40.36 146 eP 00 25.00 -19.5X
STK 41.57 158 iPc 01 13.20 18.8X
0.6s 14.70nm
iPcP 03 28.90
eS 07 29.70
GUN 42.41 305 P 01 02.10 0.3
PKI 42.67 304 P 01 03.72 -0.2
KKN 42.86 304 P 01 05.24 0.0
DMN 42.93 304 P 01 06.18 0.2
CMS 42.96 153 eP 01 06.00 0.2
ADE 43.46 163 eP 01 10.00 0.2
0.7s 154.79nm 5.9mb
GKN 43.46 304 P 01 10.02 -0.1
ARMA 45.00 146 iPc 01 22.40 0.0
0.7s 24.00nm 5.2mb
HYB 46.29 288 ePd 01 32.50 -0.2
e 02 02.50 131kmX
BWA 46.60 153 iPc 01 37.00 2.0
i 01 43.30 21km
e 01 53.20
BFD 46.69 160 iPd 01 36.00 0.5
RIV 47.43 150 eP 01 43.00 1.6
CAN 47.61 153 iPc 01 43.90 1.0
i 01 50.30 21km
e 02 00.80
CNB 47.77 153 iPc 01 45.40 1.2
1.1s 105.00nm 5.8mb
i 01 53.00 25km
TOO 48.09 158 iPd 01 48.00 1.4
1.3s 217.00nm 6.0mb
i 01 54.20 21km
DZM 49.86 126 iPc 01 59.20 -1.3
NDI 49.86 302 eP 02 00.00 -0.4
POO 50.87 288 eP 02 04.00 -4.2X
YAK 55.36 3 iPc 02 39.80 -1.0
1.3s 229.00nm 6.0mb
GAR 58.48 312 eP 03 03.60 0.0
e 27 02.00
e 31 47.00
QUE 58.92 301 eP 03 06.50 -0.4
MAIO 66.16 307 iPc 03 55.00 0.1
SHI 71.27 299 eP 04 31.00 4.2X
SVW 79.20 29 eP 05 13.60 2.4
TTA 79.21 27 eP 05 11.62 0.3
0.9s 6.02nm 4.6mb
IMA 80.53 24 eP 05 17.83 -0.6
1.0s 11.85nm 4.9mb
CRP 80.88 29 eP 05 19.52 -0.8
SLKM 81.80 30 eP 05 24.22 -0.8
PMS 82.13 29 eP 05 26.60 -0.1
1.0s 19.60nm 5.1mb
PMR 82.34 29 eP 05 27.87 0.2
1.0s 14.25nm 5.0mb
OBN 83.51 325 eP 05 35.00 1.1
Z 18s 0.60um 5.0Msz
E 20s 0.40um
i 05 43.00 25km
e 06 43.00
e 08 59.00
LO 31 30.00
TOA 83.74 28 eP 05 35.50 0.5
KVT 84.68 311 eP 05 40.80 0.7
MAW 85.81 200 e(P) 05 52.00 6.9X
1.0s 13.00nm 5.1mb
KAF 88.09 332 iP 05 55.40 -0.9
NUR 89.18 331 iP 06 00.00 -0.8
MBC 89.54 12 eP 06 03.00 -0.1
1.0s 11.00nm 5.1mb
VRI 90.81 316 eP 06 11.50 2.0
MLR 91.42 316 eP 06 11.50 -1.0
DAG 94.11 352 eP 06 22.20 -1.9
0.7s 6.85nm 5.2mb
OJC 94.36 322 eP 06 34.20 8.4X
HFS 94.51 332 eP 06 32.00 5.8X
0.5s 0.90nm 4.5mb
VAY 94.69 312 eP 06 32.40 5.0X
NB2 95.29 333 P 06 27.20 -2.7
1.0s 3.20nm 4.7mb
KSP 96.31 323 eP 06 40.80 6.1X
YKA 97.65 24 eP 06 55.70 15.2X
0.8s 3.70nm
BRG 97.71 323 eP 06 49.10 8.1X
e 07 33.00 175kmX
BUL 97.98 251 iPc 06 49.70 6.8X

BMW			80.72	326	eP	32	58.93	2.0	COLF	91.62	42	P	33	50.66	0.4	DEPTH = 10.4 km		
					epP	33	28.85	117km	AVF	91.94	41	iPc	33	51.00	-0.6	SOUTHERN ALASKA		
					sP	33	43.13			0.9s	13.60nm				5.2mb	<AEIC>. ML 2.8 (AEIC).		
PNT			80.73	329	iPc	32	58.80	2.0	SSB	92.07	43	P	33	52.72	0.4	(2)		
			0.6s	22.00nm				5.1mb	SSF	92.15	41	iPc	33	51.80	-0.8	VZW	0.38	132
GMW			81.16	327	eP	32	59.58	0.5		1.2s	18.15nm				5.2mb	eS	50	21.97
					epP	33	31.29	124km	SMF	92.18	41	iPc	33	52.50	-0.3	VLZ	0.43	114
EJIF			81.29	47	eP	33	01.23	1.2		1.6s	114.45nm				5.9mb	eS	50	22.32
EPRU			81.71	47	eP	33	03.09	0.8	EKA	92.18	32	P	33	52.00	-0.5	SCM	0.53	350
MCW			81.91	327	eP	33	04.70	1.7		1.3s	41.20nm				5.5mb	eS	50	25.88
					epP	33	34.43	116km	LBF	92.41	41	eP	33	53.10	-0.7	KLU	0.61	72
EHOR			82.13	46	iPc	33	04.78	0.4		1.1s	15.15nm				5.2mb	iS	50	27.14
MAL			82.16	47	iPc	33	06.00	1.5	LOR	92.45	41	iPc	33	53.20	-0.8	KNK	0.64	280
STS			82.65	40	eP	33	07.52	0.6		0.5s	4.00nm				4.9mb	eS	50	28.81
ELUO			82.68	47	eP	33	08.15	0.9	LRG	92.54	45	iPc	33	54.70	0.3	SML	0.76	312
EPLA			82.72	44	iPc	33	07.76	0.4	LMR	92.59	45	iPc	33	54.80	0.1		eS	50
EGUA			82.81	48	eP	33	07.73	-0.2		1.0s	20.00nm				5.3mb		50	32.21
ECOG			83.02	47	iPd	33	09.31	0.2	FRF	92.77	45	eP	33	55.60	0.1	TOA	0.92	29
ERUA			83.26	41	eP	33	10.53	0.5	GRN	92.83	43	P	33	56.00	0.1	HIN	0.97	161
EBAN			83.30	46	eP	33	11.03	0.6	SURF	93.23	44	P	33	56.71	-1.2		iS	50
ENIJ			83.83	48	eP	33	12.46	-0.6	RSL	93.57	43	P	33	59.56	0.2	GHO	0.97	299
EHUE			83.96	47	iPc	33	13.32	-0.5	LPL	93.58	43	iPc	34	00.00	0.5	PLRM	1.00	287
TOL			83.97	45	iPc	33	14.80	1.1		1.2s	41.35nm				5.6mb	CVA	1.02	138
			1.3s	653.85nm				6.4mb	LPG	93.58	43	iPc	34	00.20	0.6	TZL	1.10	47
GUD			84.28	44	iPc	33	15.82	0.4		1.3s	50.20nm				5.7mb	PMS	1.17	268
EVIA			84.42	46	iPc	33	16.42	0.3	DOU	94.05	38	P	34	00.40	-0.9	PWA	1.36	286
FRS			85.04	120	iPc	33	19.20	-0.2	HAU	94.29	41	eP	34	01.70				

09d 02h

Mrr= 2.07 0.34	Mtt= 2.87 0.51	BWA	46.63 153 iPc	34 10.60 1.9	ORZ	14.05 44 eP	43 21.70 0.1
Mff=-4.94 0.54	Mrt=-0.62 1.15	BFD	46.71 160 iPd	34 10.00 0.8	TOO	17.39 319 iPc	44 05.20 0.6
Mrf=-2.74 1.01	Mtf= 1.77 0.47		0.6s 15.00nm	5.2mb		1.3s 174.00nm	5.0mb
Principal Axes:		CAN	47.64 153 eP	34 17.30 0.7		i	44 08.70
T Val= 4.21	Plg=38 Azm=156	CNB	47.80 153 iPc	34 19.00 1.1		e	47 12.00
N 1.92	46 9		1.0s 50.00nm	5.5mb		eTT	59 05.00
P -6.13	18 260	TOO	48.11 158 eP	34 21.00 0.7	DRV	17.88 206 eP	44 09.10 -1.3
Best Double Couple: Mo=5.2*10**16		NDI	49.84 302 eP	34 26.00 -7.8X	CNB	18.05 332 eP	44 15.00 2.2
NP1: Strike=305 Dip=49 Slip= 17		DZM	49.88 126 iPc	34 34.10 -0.1		i	44 26.00
NP2: 204 77 138		POO	50.85 288 iPc	34 42.60 1.0		e	47 27.00
		YAK	55.34 3 eP	35 12.00 -2.2		eTT	00 11.00
DAV	0.95 65 iPc+	QUE	58.89 301 eP	35 42.40 2.2	CAN	18.16 331 eP	44 16.00 1.9
CGP	1.76 359 ePc	MAIO	66.14 307 eP	36 28.00 -0.2		i	44 32.10
	eS 26 34.00	TTA	79.20 27 e(P)	37 45.70 1.0		eS	47 31.40
BIP	2.16 45 ePc	IMA	80.52 24 eP	37 52.30 0.5		eTT	59 55.60
	iS 27 09.00		1.3s 14.70nm	4.8mb	BFD	18.99 314 iPc	44 25.00 0.8
MAP	3.69 349 iPd	PMS	82.13 29 eP	38 00.00 -0.2		0.7s 46.00nm	4.8mb
	iS 27 18.00		1.4s 27.20nm	5.1mb	BWA	19.16 330 eP	44 25.80 -0.6
PLP	4.46 3 ePd	FBA	82.93 25 eP	38 02.80 -1.4		i	44 40.50
PPR	6.67 298 eP	OBN	83.49 325 eP	38 13.00 5.8X		eTT	00 18.90
TSM	7.21 251 ePc		1.0s 17.00nm	5.2mb	ARMA	22.16 341 eP	44 46.00 -12.0X
KKM	8.47 266 eP	TOA	83.73 28 eP	38 09.00 0.6	STK	23.91 319 iPd	45 35.10 20.1X
OVP	8.69 336 eP	KAF	88.06 332 iP	38 29.20 -0.5		0.7s 9.80nm	
BAG	10.48 338 eP		0.9s 10.70nm	5.2mb		eS	50 00.10
MTN	20.43 162 iPd	NUR	89.16 331 iP	38 40.00 5.0X	RMQ	26.58 338 eP	45 40.00 -0.4
	0.4s 86.00nm		0.9s 17.90nm	5.4mb		0.7s 29.00nm	5.1mb
GUMO	20.98 69 e(P)	MBC	89.52 12 eP	38 36.50 0.0	DZM	30.10 13 iPc	46 14.20 1.9
	Z 28s 0.85um		1.0s 4.00nm	4.7mb	ASPA	34.35 315 iPc	46 48.60 -0.7
WWKK	21.48 118 eP	DAG	94.09 352 eP	38 56.00 -1.5		1.3s 55.50nm	5.3mb
KGM	21.82 259 eP	NB2	95.26 333 P	39 04.20 0.9		iPcP	49 23.80
KNA	22.65 170 eP		0.9s 1.90nm	4.5mb	OIS	34.89 326 iPd	46 53.60 -0.3
IPM	23.66 266 ePc	KSP	96.29 323 eP	39 08.50 0.4		0.8s 21.00nm	5.1mb
SSE	24.51 353 Pd	YKA	97.64 24 eP	39 14.00 0.1	COOL	35.13 291 iPd	46 54.90 -1.1
	1.4s 77.00nm		1.0s 1.20nm	4.4mb		0.6s 18.00nm	5.1mb
	Z 22s 1.00um	GEC2	98.54 321 eP	39 23.40 5.0X	WARB	35.74 303 eP	47 00.00 -1.1
	E 15s 0.50um		0.7s 0.50nm	4.2mb	KLB	36.61 287 iPd	47 07.30 -1.1
	eP 31 15.00 23kmX	CNCB	164.02 130 PKP	45 46.00 2.0		0.6s 15.00nm	5.0mb
	sP 31 21.00	LPB	164.10 129 PKP	45 46.00 2.1X	MUN	37.26 285 iPc	47 13.20 -0.6
	S 35 16.00	ZOBO	164.22 128 PKP	45 46.00 1.7	WR2	37.44 318 iPc	47 14.50 -1.0
	sS 35 32.00		1.2s 7.77nm			0.7s 14.20nm	4.8mb
LAT	25.89 120 eP		LR 27 08.00			i	49 33.40
CHTO	27.82 298 eP		S.D. = 1.1 an 51 of 65 abs.		WRA	37.46 318 P	47 14.60 -1.0
	1.2s 9.72nm					0.6s 8.60nm	4.7mb
KMI	27.89 314 Pd		* MAY 09, 1992 02h 36m 32.90 ± 0.76s		BAL	37.94 287 iPd	47 18.20 -1.4
	1.8s 60.00nm		6.496 N ± 6.7km 124.906 E ± 22.1km		SPA	38.42 180 iPc	47 24.40 0.9
	Z 20s 1.30um		DEPTH = 33.0km (normal)			0.9s 43.64nm	5.2mb
	pP 31 45.00 41kmX		4.4mb (3 obs.)		Z	19s 2.07um	4.9msz
	S 36 26.00		MINDANAO, PHILIPPINE ISLANDS (259)		MRWA	39.37 288 iPd	47 31.20 -0.4
MBL	28.08 190 eP					0.6s 16.00nm	4.9mb
WR2	28.12 160 iPc	CGP	1.96 354 eP	37 32.00 27.6X	MBL	43.43 299 iPd	48 03.90 -1.0
	0.5s 12.70nm	BIP	2.17 38 iPc	37 07.00 -0.5	MAW	45.95 212 iPd	48 24.20 -0.3
OIS	30.78 152 eP	MAP	3.91 347 ePc	37 31.00 -1.1		1.0s 17.00nm	5.0mb
ASPA	31.47 164 eP	PLP	4.64 1 eP	37 44.00 1.5	MAT	89.94 343 eP	53 02.00 1.4
	0.6s 11.50nm	MTN	20.19 162 eP	41 07.60 -0.1		1.2s 23.44nm	5.3mb
WARB	32.73 177 iPd	WWKK	21.22 118 eP	41 25.30 6.9X	PMS	119.71 26 ePKP	58 45.10 -5.8X
BJI	34.08 348 ePc	WR2	27.88 161 iPc	42 21.30 -0.6		1.0s 9.20nm	
	1.5s 40.00nm		0.4s 4.00nm	4.5mb	TOA	121.34 26 ePKP	58 54.70 0.7
	Z 20s 0.54um	ASPA	31.24 164 eP	42 51.80 -0.1	PNT	121.77 49 ePKP	58 56.00 0.8
	N 16s 0.58um		0.8s 6.60nm	4.5mb		0.6s 3.00nm	
	eS 37 48.00	WARB	32.53 177 eP	43 03.00 -0.1	IMA	122.77 21 ePKP	58 58.00 1.3
LZH	34.95 330 eP	STK	41.35 158 eP	44 36.50 19.1X		0.7s 7.90nm	
	1.6s 50.00nm		0.8s 3.70nm		BCAO	122.88 228 iPKPd	58 57.50 -0.8
	Z 17s 0.93um	ADE	43.25 163 e(P)	44 34.00 1.0		0.9s 9.00nm	
	N 16s 0.77um	YKA	97.73 24 eP	50 13.10 7.4X	LRM	122.93 56 ePKP	58 59.20 1.4
	pP 32 46.00 60kmX		0.8s 0.30nm	3.9mb	FBA	123.18 24 ePKP	58 56.50 -0.9
	sP 32 51.50		S.D. = 1.0 an 8 of 12 abs.		SIO	125.29 75 e(PKP)	59 02.90 0.5
	eS 38 21.00				TUL	125.71 75 ePKP	59 03.90 0.6
RMO	40.39 146 eP		MAY 09, 1992 02h 40m 00.41 ± 0.35s			0.8s 6.80nm	
	e 34 51.00		51.773 S ± 5.9km 159.720 E ± 4.7km		LNO	125.72 75 ePKP	59 03.80 0.7
STK	41.60 158 iPc		DEPTH = 10.0km (geophysicist)		RLO	126.35 76 ePKP	59 04.80 0.3
	1.2s 7.30nm		5.0mb (13 obs.) 4.9msz (1 obs.)		YKA	132.24 39 ePKP	59 06.10 -8.7X
	eS 39 42.60		NORTH OF MACQUARIE ISLAND (165)			1.0s 0.70nm	
GUN	42.39 305 P	MCQ	2.77 189 iPc	40 40.50 -5.1X	MBC	137.50 20 ePKP	59 26.50 2.0X
	1.0s 113.00nm		i 41 10.10			0.7s 4.00nm	
PKI	42.65 304 P	BCZ	7.87 46 eP	41 55.90 -1.6	FCC	139.38 50 ePKP	59 21.50 -6.8X
	0.9s 28.00nm		eS 43 25.40		EZN	145.95 268 ePKP	59 40.00 -0.4
KKN	42.83 304 P		42 09.90 0.2		OBN	146.75 299 iPKPc	59 43.00 1.8
DMN	42.91 304 P	TUZ	8.75 52 eP	42 13.70 1.0		0.9s 62.00nm	
	0.9s 50.00nm	MSZ	8.96 41 eP	42 13.70 1.0	CFR	147.73 278 ePKP	59 45.00 2.0X
GKN	43.44 304 P	TLC	9.05 47 eP	42 13.70 -0.3	ISR	148.70 277 ePKP	59 49.00 4.3X
	0.9s 22.00nm	CMCZ	9.17 47 eP	42 15.00 -0.7	VRI	148.94 278 ePKP	59 48.50 3.5X
ADE	43.48 163 iPc		eS 43 57.50		VAY	149.15 267 iPKP	59 48.30 2.8X
	0.7s 123.29nm	SBCZ	9.23 47 eP	42 15.60 -0.9	MLR	149.24 277 ePKP	59 55.50 9.8X
ARMA	45.02 146 iPd	MHZ	9.24 47 eP	42 15.70 -1.0	CMP	149.69 276 ePKPc	59 50.00 3.8X
	0.9s 17.00nm	BWZ	9.92 47 eP	42 24.10 -1.9	CMP	149.69 276 ePKPc	59 50.00 12.8X
HYB	46.27 288 eP	EWZ	11.16 47 eP	42 42.60 -0.2	OHR	150.13 265 iPKP	59 51.20 4.2X
	1.0s 30.00nm	DSZ	12.99 44 eP	43 07.80 0.2	SKO	150.21 267 iPKP	59 51.00 3.9X

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TNR 150.35 276 ePKPc 59 53.00 5.8X
 LMN 150.46 84 ePKP 59 54.00 6.7X
 SOI 151.19 256 PKP 59 54.60 6.0X
 KEV 151.79 327 iPKP 59 55.00 6.5X
 BZS 151.97 274 ePKP 59 54.00 4.5X
 TDS 152.01 259 PKP 59 56.70 6.9X
 BEO 152.31 272 ePKP 59 56.00 5.9X
 KAF 153.16 311 iPKP 59 58.00 7.3X
 NUR 153.97 307 ePKP 59 53.30 1.5
 OJC 154.94 282 ePKP 00 02.80 9.3X
 VBY 155.87 269 ePKP 59 55.20 0.3
 GEC2 158.22 276 ePKP 00 03.10 5.2X
 0.8s 0.88nm
 e 00 14.80
 e 00 22.30

S.D. = 1.1 on 47 af 73 abs.

& MAY 09, 1992 03h 18m 33.63s
 60.450 N 151.687 W
 DEPTH = 55.8km
 KENAI PENINSULA, ALASKA (14)
 <AEIC>. ML 2.6 (AEIC).

NKA 0.37 37 ePc 18 45.63 1.7
 RDT 0.38 290 iPd 18 43.81 -0.4
 eS 18 52.71
 NNL 0.45 154 iPc 18 45.64 0.8
 REF 0.50 275 iPd 18 45.13 -0.5
 eS 18 54.84
 RSO 0.53 272 iPd 18 45.40 -0.5
 eS 18 54.74
 RS1 0.53 272 iPd 18 45.42 -0.5
 RS2 0.53 272 iPd 18 45.43 -0.5
 eS 18 55.41
 RED 0.54 267 iPd 18 45.30 -0.6
 eS 18 54.98
 BKG 0.68 336 ePd 18 46.88 -0.8
 SLKM 0.73 85 ePc 18 47.44 -0.7
 SPU 0.76 346 ePc 18 47.74 -0.8
 INE 0.79 241 iPd 18 48.19 -0.9
 eS 19 00.11
 HOM 0.79 178 eP 18 47.76 -1.2
 BRK 0.80 149 eP 18 48.63 -0.4
 eS 19 00.56
 CKL 0.81 337 iPd 18 48.65 -0.7
 CKN 0.81 343 ePc 18 48.82 -0.4
 INW 0.82 243 iPd 18 48.52 -0.8
 eS 19 00.62
 CRP 0.85 345 P 18 49.20 -0.7
 S 19 02.50
 CGLM 0.87 350 ePd 18 49.45 -0.6
 BGL 0.89 337 iPd 18 49.74 -0.5
 CNPM 0.95 166 ePc 18 50.56 -0.5
 eS 19 04.19
 NCG 0.98 347 iPd 18 50.99 -0.6
 eS 19 05.23
 SUA 1.12 24 iPd 18 52.88 -0.5
 eS 19 08.79
 SEW 1.17 106 eP 18 52.77 -1.2
 PMS 1.31 52 P 18 55.20 -0.8
 AUE 1.39 219 eP 18 56.02 -0.9
 AUP 1.40 219 eP 18 56.21 -1.0
 PDB 1.42 243 eP 18 55.67 -1.8
 eS 19 13.65
 AUI 1.42 219 eP 18 56.56 -0.9
 PWA 1.49 35 P 18 58.00 -0.4
 SKT 1.54 3 ePd 18 58.16 -1.0
 PLRM 1.69 46 eP 19 00.28 -0.9
 CDD 1.82 214 ePd 19 02.01 -1.1
 MCNL 1.84 228 P 19 01.70 -1.7
 KNK 1.85 57 iPd 19 02.08 -1.4
 eS 19 24.10
 SYI 1.88 191 eP 19 04.03 0.2
 GHO 1.89 44 eP 19 02.73 -1.3
 CUT 2.08 19 eP 19 05.83 -0.8
 SML 2.12 49 eP 19 05.57 -1.8
 SCM 2.53 55 eP 19 11.52 -1.6
 HIN 2.57 89 eP 19 11.63 -2.0
 VLZ 2.71 73 ePc 19 13.01 -2.6
 KDC 2.74 189 P 19 17.00 1.0
 CVA 2.94 86 eP 19 15.04 -3.8
 KLU 3.00 67 ePd 19 17.14 -2.7
 TRF 3.08 12 eP 19 20.46 -0.7
 TOA 3.14 56 P 19 20.20 -1.6
 TZL 3.42 59 eP 19 23.60 -2.1
 SDG 3.61 52 eP 19 26.32 -2.0
 PAX 3.89 47 ePd 19 30.46 -2.0

GLB 3.97 72 eP 19 29.86 -3.6
 WRH 4.37 21 eP 19 36.95 -2.0
 52 obs. associated

MAY 09, 1992 03h 26m 49.04 ± 0.35s
 47.219 N ± 3.7km 9.482 E ± 3.1km
 DEPTH = 5.0km (geophysicist)
 GERMANY (543)
 ML 3.0 (LDG), 2.8 (FUR), 2.9 (VIE).

LLS 0.48 224 iPd 26 58.00 -0.7
 OSS 0.70 139 iPc 27 00.90 -2.1
 VDL 0.73 181 iPd 27 01.90 -1.8
 ZLA 0.79 290 iPd 27 05.60 0.7
 SLE 0.87 310 iPd 27 07.00 0.8
 OGA 1.11 108 iPg 27 09.40 -1.1
 SOTA 1.18 89 eP 27 12.00 0.4
 i 27 12.80
 i 27 30.40
 TMA 1.19 201 iPc 27 10.60 -1.2
 FEL 1.19 304 ePn 27 12.65 0.8
 VAI 1.44 200 P 27 15.30 -0.5
 eSn 27 34.70
 MDI 1.45 174 P 27 15.20 -0.7
 eSn 27 31.80
 WTTA 1.47 87 iPg 27 16.90 0.5
 i 27 17.40
 iSg 27 37.30
 SCE 1.53 96 ePg 27 18.40 1.1
 FUR 1.54 51 iPg 27 18.30 1.1
 iSg 27 39.60
 MMK 1.57 222 iPd 27 17.60 -0.2
 DIX 1.83 232 iPd 27 22.60 1.0
 CTI 1.90 127 P 27 23.40 0.9
 ORO 1.90 214 P 27 24.00 1.5
 CDF 1.91 310 Pn 27 22.60 0.0
 Pg 27 26.80
 Sg 27 51.90
 BSF 1.92 290 Pn 27 22.60 -0.2
 Pg 27 27.40
 Sg 27 51.70
 EMS 2.10 238 iPd 27 29.10 3.6X
 HAU 2.26 292 Pn 27 27.30 -0.4
 Pg 27 32.80
 Sg 28 03.00
 FVI 2.35 104 P 27 32.50 3.7X
 RSL 2.50 233 P 27 36.05 4.9X
 LPL 2.55 229 Pg 27 36.20 4.2X
 Sg 28 11.30
 LPG 2.56 229 Pg 27 36.40 4.3X
 Sg 28 11.90
 KBA 2.64 92 iPg 27 38.70 5.5X
 iSg 28 12.20
 GRF 2.73 24 ePn 27 32.80 -1.6
 ePg 27 40.80
 e(Sn) 28 07.90
 eSg 28 18.10
 BNI 2.92 223 P 27 39.00 1.9
 CKI 2.92 197 P 27 36.40 -0.6
 WET 2.98 48 iPg 27 46.10 8.2X
 BDI 3.25 166 P 27 43.40 1.6
 KHC 3.34 54 Pn 27 41.60 -1.5
 Pg 27 50.50
 Sn 28 19.00
 Sg 28 34.00
 e 45 16.50
 e 45 46.00
 eSg 45 56.50
 SBF 3.65 204 Pn 27 47.40 0.0
 Sn 28 31.70
 SFI 3.69 152 P 27 48.60 0.6
 PGD 3.70 154 P 27 49.70 1.5
 MOX 3.71 22 (Pg) 28 01.00 12.8X
 iSg 28 49.90
 LBF 3.77 268 Pn 27 48.40 -0.7
 Pg 28 00.70
 Sg 28 47.00
 LOR 3.83 273 Pn 27 50.70 0.7
 Pg 28 02.20
 Sg 28 50.90
 SMF 3.91 264 Pn 27 51.50 0.5
 Pg 28 03.00
 Sn 28 30.60
 Sg 28 52.00
 SSF 4.08 270 Pn 27 53.00 -0.4
 Pg 28 07.20

FRF 4.17 210 Sg 28 58.20
 Pn 27 54.90 0.2
 Sn 28 43.50
 AVF 4.22 266 Pn 27 54.70 -0.6
 Sg 29 01.40
 PRU 4.35 49 ePg 28 09.00 11.7X
 0.6s 5.60nm
 Sn 28 44.70
 e 28 55.50
 Sg 29 06.60
 e 44 58.00
 eSg 45 20.50
 e 45 28.10
 LRG 4.36 211 Pn 27 58.30 0.9
 Sn 28 48.20
 LMR 4.42 209 Pn 27 59.50 1.3
 Sn 28 49.60
 BGF 4.60 264 Pn 27 58.80 -2.0
 Pg 28 16.20
 Sn 28 50.00
 Sg 29 14.90
 BRG 4.69 37 ePg 28 17.00 14.9X
 eSg 29 16.00
 MAF 4.86 261 Pn 28 03.00 -1.6
 Pg 28 21.10
 Sn 28 55.10
 Sg 29 24.00
 S.D. = 1.1 on 39 of 49 obs.

? MAY 09, 1992 04h 10m 44.15 ± 3.49s
 33.609 S ± 10.6km 72.009 W ± 30.2km
 DEPTH = 33.0km (normal)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.9 (SAN).

LCCH 0.39 70 iPd 10 52.60 -0.5
 iS 10 58.20
 LNV 0.61 125 iPd 10 55.90 -0.3
 iS 11 03.00
 IHA 0.66 28 eP 10 56.80 -0.2
 iS 11 05.60
 SAN 1.14 83 eP 11 03.50 -0.3
 iS 11 18.40
 PEL 1.20 68 iP 11 05.30 0.6
 iS 11 20.50
 PCH 1.25 91 iPd 11 05.20 -0.3
 iS 11 20.60
 CACH 1.28 114 iPd 11 06.60 0.7
 iS 11 23.50
 JACH 1.51 52 iPc 11 09.60 0.4
 iS 11 27.50
 RTBS 2.90 49 iPc 11 35.50 6.5X
 S.D. = 0.6 on 8 af 9 abs.

MAY 09, 1992 05h 26m 11.22 ± 0.81s
 38.913 N ± 7.4km 29.190 E ± 6.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

ALT 0.73 79 iPg 26 24.60 -1.1
 eSg 26 37.60
 DST 0.82 328 iPn 26 26.50 -0.6
 IZI 1.44 9 iPn 26 38.10 0.7
 KCT 1.48 334 iPn 26 38.00 0.1
 CIN 1.57 214 eP 26 40.00 0.8
 YLV 1.66 5 iPn 26 41.50 1.0
 EDC 1.76 325 ePn 26 42.00 0.1
 EYL 1.81 24 ePn 26 43.00 0.2
 KGT 2.12 317 ePn 26 47.00 -0.1
 EZN 2.40 293 ePn 26 50.00 -1.1
 S.D. = 0.8 on 10 af 10 abs.

MAY 09, 1992 05h 37m 57.51 ± 0.54s
 49.897 N ± 5.5km 7.343 E ± 5.0km
 DEPTH = 21.7 ± 5.8 km
 GERMANY (543)
 ML 3.4 (LDG), 3.0 (BNS), 3.0 (STR). MD 3.2 (UCC). Felt at Kirchberg.

ABH 0.13 97 ePg 38 01.14 -0.9
 RUP 0.27 223 ePg 38 05.08 1.2
 TNS 0.78 65 iPnc 38 11.30 -1.1
 ed 38 16.40
 ed 38 20.80
 ed 38 22.10
 WLF 0.81 254 iP 38 14.68 2.0X

TOD	0.99	107	iS	38	27.14	
BNS	1.07	354	ePg	38	15.46	-0.4
	0.7s	277.00nm	iPgc	38	17.60	0.4
			iSg	38	30.48	
MEM	1.12	310	iPd	38	18.93	1.1
			iS	38	33.70	
ENN	1.26	314	iPd	38	20.90	1.1
	0.4s	49.00nm	i	38	26.00	
			e	38	28.50	
			eS	38	38.00	
WLS	1.49	180	Pn	38	24.24	1.1
			Sg	38	45.08	
CDF	1.49	182	Pn	38	24.95	1.7
			Sg	38	45.34	
ECH	1.69	184	Pn	38	27.64	1.6
			Sg	38	51.38	
DOU	1.79	277	iP	38	29.00	1.6
			iS	38	51.30	
VITF	1.90	209	Pn	38	31.30	2.1X
HAU	2.00	199	Pn	38	31.30	0.7
			Pg	38	35.50	
			Sg	39	01.70	
MOF	2.05	184	Pg	38	37.73	6.3X
SNF	2.06	289	iP	38	32.80	1.4
FEL	2.07	167	ePg	38	32.31	0.6
BSF	2.10	190	Pn	38	33.84	1.7
WTS	2.13	351	e(P)	38	38.00	5.6X
	0.5s	5.00nm	eS	39	03.00	
GRF	2.52	93	e(Pn)	38	40.80	2.8X
			ePg	38	44.50	
			e(Sn)	39	04.10	
			eSg	39	13.60	
LOMF	2.57	188	Pn	38	39.68	0.9
MOX	2.84	73	ePn	38	42.00	-0.5
			ePg	38	48.80	
			iSg	39	25.80	
LOR	3.50	223	Pn	38	51.00	-0.9
			Pg	39	03.80	
			Sn	39	31.60	
LBF	3.68	219	Pn	38	53.30	-1.1
			Sn	39	35.20	
			Sg	39	54.90	
SSF	3.82	223	Pn	38	54.90	-1.4
			Pg	39	08.80	
			Sg	39	59.00	
SMF	4.01	217	Pn	38	57.50	-1.5
			Pg	39	13.70	
			Sn	39	44.70	
			Sg	40	06.20	
AVF	4.09	222	Pn	38	58.30	-1.9
			Pg	39	14.70	
			Sg	40	07.60	
KHC	4.13	98	ePn	39	00.80	-0.1
			ePg	39	17.30	
			eSn	39	44.00	
			Sg	40	05.00	
BGF	4.49	224	Pn	39	04.50	-1.5
			Pg	39	21.80	
			Sn	39	54.00	
			Sg	40	21.00	
LDF	5.06	258	Pn	39	13.70	-0.3
			Sn	40	08.10	
FLN	5.24	260	Pn	39	13.80	-2.7
			Sn	40	11.70	
GRR	5.59	257	Pn	39	21.90	0.4
			Sn	40	20.30	
LPF	5.83	255	Pn	39	23.80	-1.0
			Sn	40	26.50	

S.D. = 1.3 on 28 of 33 obs.

MAY 09, 1992 06h 19m 05.67± 1.11s
 37.402 N ± 8.1km 27.987 E ± 9.7km
 DEPTH = 10.0km (geophysicist)

TURKEY				(366)		
CIN	0.21	22	iPd	19	10.00	-0.3
IZM	1.15	330	iPn	19	27.50	0.3
ELL	1.67	112	iPn	19	35.00	-0.2
BCK	2.07	88	iPn	19	41.00	0.0
DST	2.26	13	ePn	19	43.50	-0.1
ALT	2.35	45	ePn	19	45.50	0.5
EZN	2.75	332	ePn	19	50.00	-0.6
KCT	2.86	6	ePn	19	53.00	0.9
EDC	2.94	358	iPn	19	53.00	-0.3

KGT	3.09	350	iPn	19	55.00	-0.4
IZI	3.15	21	ePn	19	57.00	0.7
YLV	3.34	18	ePn	19	59.00	0.0
GBZT	3.57	18	eP	20	14.00	11.8X
EYL	3.58	27	ePn	20	03.00	0.5
GYN	3.64	35	eP	20	22.00	18.7X
PPCY	4.33	124	eP	20	11.00	-2.0
DVR	4.88	38	eP	20	20.70	-0.2
CSS	4.96	118	eP	20	24.50	2.5
MRFT	5.27	52	eP	20	25.00	-1.5

S.D. = 1.0 on 17 of 19 obs.

MAY 09, 1992 06h 27m 32.09± 0.76s
 32.620 N ± 4.9km 47.563 E ± 3.3km
 DEPTH = 43.5 ± 8.5 km
 4.9mb (44 obs.)

IRAN-IRAQ BORDER REGION (346)
 Felt at Dehloran and Darreh-ye
 Shahr, Iran.

KER	1.77	348	iPd	28	01.00	0.1
SHI	5.19	124	iPd	28	49.50	0.1
			eS	29	10.00	
DHR	6.68	160	eP	29	09.00	-1.2
RYD	7.92	186	ePc	29	29.40	1.9
UQSK	8.18	215	eP	29	31.00	-0.3
MAIO	10.51	66	eP	30	03.00	-0.2
			eS	32	15.00	
AYN	10.63	252	eP	30	04.70	0.0
HOL	11.25	256	eP	30	12.30	-0.9
WAJH	11.54	239	ePc	30	16.00	-1.1
BADA	11.57	253	eP	30	18.00	0.5
BISH	13.33	201	eP	30	39.00	-2.0
QUE	16.73	93	eP	31	28.00	2.9
			eS	36	48.80	
ISR	20.52	314	eP	32	10.50	1.4
VRI	20.79	316	eP	32	12.50	0.6
MLR	21.06	314	eP	32	17.50	2.7
TNR	22.17	313	ePc	32	29.00	3.3X
SKO	22.71	302	eP	32	23.00	-8.1X
OHR	22.96	299	eP	32	35.00	1.4
OBH	23.76	344	iPc	32	42.50	1.3
	1.0s	35.00nm			4.8mb	
			i	32	45.00	
			eS	36	54.00	
BZS	23.83	311	eP	32	41.00	-0.9
AAE	24.85	201	P	32	59.30	7.0X
NDI	25.77	91	eP	33	01.50	0.9
BUD	26.23	313	eP	33	05.80	1.2
SRO	26.80	313	iP	33	10.70	0.9
OJC	27.02	319	eP	33	12.10	0.3
	0.8s	53.00nm			5.2mb	
ZST	27.70	313	eP	33	18.00	0.0
VBY	27.99	307	eP	33	21.50	0.8
LJU	28.63	308	eP	33	27.40	1.0
VOY	29.05	307	e(P)	33	31.00	0.6
MNS	29.17	300	P	33	32.30	1.0
KSP	29.28	318	eP	33	32.70	0.4
KBA	29.71	309	iPc	33	35.60	-0.7
	0.8s	10.50nm			4.6mb	
			i	33	37.50	
PRU	29.95	315	eP	33	38.00	-0.2
SFI	30.00	302	Pc	33	40.70	2.0
GEC2	30.04	313	eP	33	37.70	-1.5
	0.6s	1.84nm			4.0mb	
			ePcP	36	40.80	
PGD	30.09	302	P	33	41.80	2.1
KHC	30.21	313	eP	33	40.00	-0.6
	1.5s	9.80nm			4.3mb	
			e	33	44.00	
			e	34	30.00	
CTI	30.57	307	P	33	44.10	0.2
WTTA	30.88	309	iPc	33	46.20	-0.5
	0.7s	12.00nm			4.8mb	
			i	33	47.30	
BDI	30.92	302	P	33	46.40	-0.5
FUR	31.36	310	eP	33	51.30	0.6
CLL	31.36	317	iPd	33	50.70	0.0
	1.3s	16.00nm			4.7mb	
NUR	31.70	338	iP	33	51.00	-2.4
	0.4s	2.90nm			4.5mb	
HYB	31.76	111	iP	33	55.00	0.5
	1.0s	40.00nm			5.2mb	
GRF	31.85	313	iPc	33	55.20	0.2
	1.2s	40.00nm			5.1mb	
PGF	31.89	299	eP	33	55.80	0.3
GKN	32.23	88	P	33	57.82	-0.9

	0.6s	28.00nm			5.3mb
PCP	32.45	303 P	33	59.78	-0.5
VAI	32.50	305 P	34	00.80	0.2
KAF	32.51	342 iP	33	58.50	-2.0
	0.4s	3.10nm			4.5mb
CKI	32.62	303 P	34	01.30	-0.4
FIN	32.64	302 P	34	01.42	-0.5
DMN	32.74	89 P	34	02.52	-0.8
	0.9s	46.00nm			5.3mb
KKN	32.83	88 P	34	03.34	-0.7
	0.6s	42.00nm			5.4mb
IMI	32.84	302 P	34	02.96	-0.7
ROB	32.89	302 P	34	02.86	-1.3
ORX	33.00	305 P	34	05.22	0.0
PKI	33.01	89 P	34	04.80	-0.9
	0.6s	20.00nm			5.1mb
SBF	33.16	302 iPc	34	07.00	0.5
	0.9s	69.80nm			5.5mb
ENR	33.21	302 P	34	06.96	0.0
STV	33.28	302 P	34	06.04	-1.5
GUN	33.30	88 P	34	07.84	-0.4
	0.6s	33.00nm			5.4mb
BMB	33.39	303 P	34	07.16	-1.3
RSP	33.44	304 P	34	07.37	-1.6
PZZ	33.47	303 P	34	07.47	-1.8
LSD	33.55	304 P	34	10.24	0.1
RRL	33.74	303 P	34	11.68	-0.1
BNI	33.83	304 Pc	34	12.50	0.1
LPG	33.84	304 eP	34	13.40	0.7
	0.8s	32.50nm			5.3mb
LPL	33.86	304 eP	34	12.70	0.0
	0.9s	57.65nm			5.5mb
RSL	33.95	305 P	34	13.05	-0.4
BSF	34.20	308 eP	34	15.00	-0.6
HFS	35.40	331 eP	34	24.60	-0.8
	0.6s	20.90nm			5.2mb
LBF	35.95	306 eP	34	29.80	-0.6
	0.9s	10.15nm			4.8mb
SMF	36.00	306 iPc	34	30.50	-0.2
	0.8s	42.60nm			5.4mb
LOR	36.07	307 eP	34	30.80	-0.5
SSF	36.28	307 eP	34	32.90	-0.2
	0.9s	17.85nm			5.0mb
AVF	36.35	306 eP	34	33.30	-0.3
	1.1s	25.90nm			5.1mb
BGF	36.67	306 eP	34	36.20	-0.2
	0.8s	15.05nm			5.0mb
MAF	36.83	305 eP	34	37.90	0.2
	1.0s	14.40nm			4.8mb
NB2	36.92	331 P	34	37.30	-1.0
	0.7s	3.80nm			4.4mb
CAF	37.08	303 eP	34	40.00	0.1
	1.0s	6.80nm			4.5mb
TCF	37.08	305 eP	34	40.00	0.1
	0.8s	8.35nm			4.7mb
RJF	37.49	303 eP	34	43.50	0.2
	0.7s	8.80nm			4.8mb
LPO	37.69	302 eP	34	44.40	-0.6
	0.6s	3.00nm			4.4mb
LFF	38.02	303 iPc	34	47.90	0.2
	0.6s	9.00nm			4.8mb
EPF	38.28	300 eP	34	52.00	2.0
MFF	38.73	305 eP	34	53.20	-0.4
	0.7s	7.95nm			4.7mb
LDF	38.89	309 eP	34	54.10	-0.8
BCAO	39.02	230 iPc	34	58.00	1.6
	0.9s	18.00nm			4.9mb
		id	37	20.50	
SHL	39.14	89 iP	34	56.50	-1.1
FLN	39.14	309 eP	34	56.40	-0.7
GRR	39.35	308 eP	34	58.40	-0.4
	0.4s	5.85nm			4.7mb
LPF	39.44	308 eP	34	58.90	-0.7
TOL	41.76	295 eP	35	20.40	1.6
EKA	41.79	318 P	35	19.00	0.3
	0.6s	6.30nm			4.5mb
DLF	43.43	315 eP	35	32.30	0.1
	0.9s	96.00nm			5.5mb
DMU	43.73	316 eP	35	35.00	0.5
DCN	43.88	315 eP	35	36.30	0.5
LZH	46.05	69 eP	35	54.00	0.5
	1.2s	19.00nm			4.9mb
Z	12s	0.41um			4.6MszzX
CHTO	47.86	94 e(P)	36	07.90	0.0
	0.9s	8.53nm			4.8mb
DAG	53.12	345 eP	36	45.80	-1.3
KIC	55.12	253 P	37	02.90	0.4

09d 06h

0.6s 7.00nm 4.9mb
 TIC 55.18 254 P 37 03.80 0.8
 LIC 55.43 254 P 37 05.40 0.7
 MBC 71.09 357 eP 38 47.00 -0.2
 0.5s 2.00nm 4.4mb
 IMA 80.27 9 eP 39 40.70 1.2
 0.6s 6.60nm 4.8mb
 LMN 80.84 319 eP 39 46.00 3.3X
 FBA 82.06 7 eP 39 50.80 2.1
 YKA 84.14 352 eP 39 58.60 -0.8
 1.1s 2.50nm 4.2mb
 WRA 97.89 109 P 41 08.10 3.5X
 0.6s 0.40nm 4.1mb
 S.D. = 1.0 on 106 of 111 obs.

MAY 09, 1992 06h 58m 17.58±0.80s
 47.161 N ± 6.4km 9.529 E ± 6.5km
 DEPTH = 5.0km (geophysicist)
 GERMANY (543)
 ML 2.2 (VIE).

LLS 0.47 231 ePd 58 26.00 -1.0
 OSS 0.63 138 ePc 58 29.40 -0.9
 VDL 0.68 183 ePc 58 30.70 -0.4
 ZLA 0.84 293 ePd 58 35.20 0.9
 SLE 0.93 311 ePc 58 34.90 -0.9
 TMA 1.15 203 ePc 58 39.90 0.3
 FEL 1.25 305 ePn 58 40.47 -0.9
 WTTA 1.44 85 iPgC 58 45.40 0.8
 iSg 59 06.30
 MMK 1.55 225 ePc 58 46.00 -0.1
 DIX 1.82 234 ePc 58 52.10 2.1
 S.D. = 1.2 on 10 of 10 obs.

MAY 09, 1992 07h 23m 44.85±0.43s
 34.503 N ± 5.5km 84.774 E ± 8.8km
 DEPTH = 10.0km (geophysicist)
 4.6mb (16 obs.)
 XIJANG (306)

GKN 6.48 181 P 25 23.54 0.8
 GUN 6.64 172 P 25 25.76 0.6
 KKN 6.71 176 P 25 27.56 1.6
 DMN 6.88 178 P 25 29.62 1.2
 PKI 6.93 175 P 25 29.62 0.4
 NDI 8.67 230 iPc 25 51.00 -2.2
 SHL 10.82 143 eP 26 18.50 -4.6X
 QUE 15.66 259 eP 27 25.60 -1.8
 HYB 17.90 200 eP 27 50.50 -5.1X
 KMI 18.15 116 Pd 27 57.00 -1.9
 1.0s 30.00nm 4.4mb
 MLR 45.46 302 eP 32 09.00 3.1X
 HFS 51.52 323 eP 32 53.20 0.7
 0.5s 2.70nm 4.4mb
 NB2 52.68 324 P 33 01.20 -0.1
 0.7s 2.20nm 4.2mb
 GEC2 53.11 309 ePc 33 05.30 0.6
 0.6s 1.53nm 4.1mb
 CDF 57.34 309 eP 33 35.70 0.3
 BSF 57.83 309 eP 33 39.10 0.3
 0.7s 4.30nm 4.6mb
 LPG 58.58 306 eP 33 45.00 0.7
 0.9s 8.50nm 4.8mb
 LPL 58.58 306 iPd 33 45.00 0.7
 0.8s 11.30nm 5.0mb
 SBF 58.65 304 eP 33 44.90 0.4
 0.7s 10.80nm 5.1mb
 LOR 59.89 309 eP 33 52.60 -0.4
 0.7s 2.55nm 4.5mb
 LBF 59.91 309 eP 33 53.00 -0.2
 SMF 60.11 308 eP 33 54.50 0.0
 0.5s 1.45nm 4.4mb
 SSF 60.18 309 eP 33 55.10 0.1
 0.7s 4.30nm 4.7mb
 AVF 60.38 309 eP 33 56.30 0.0
 MAF 61.08 308 eP 34 01.00 -0.2
 TCF 61.29 308 iPd 34 03.10 0.5
 0.8s 5.10nm 4.7mb
 LDF 61.94 311 eP 34 06.80 -0.1
 0.6s 7.75nm 5.1mb
 GRR 62.47 311 eP 34 10.30 -0.1
 0.7s 10.70nm 5.1mb
 LPF 62.72 311 eP 34 12.40 0.3
 0.5s 2.60nm 4.7mb
 WRA 71.78 131 P 35 07.20 -2.4
 0.8s 0.80nm 3.9mb
 YKA 82.09 9 eP 36 06.80 0.4

0.6s 0.30nm 3.6mb X
 S.D. = 1.0 on 28 of 31 obs.

% MAY 09, 1992 08h 00m 18.17±0.63s
 44.559 N ± 5.3km 7.476 E ± 5.7km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)
 ML 1.6 (GEN).

PZZ 0.27 259 P 00 24.15 0.2
 0.0s 00 28.09
 BHB 0.32 332 P 00 25.02 0.2
 0.0s 00 29.82
 STV 0.33 199 P 00 25.39 0.3
 0.0s 00 29.33
 ENR 0.34 187 P 00 24.95 -0.2
 0.0s 00 29.45
 ROB 0.39 133 P 00 26.62 0.5
 RRL 0.61 306 P 00 30.31 -0.3
 0.0s 00 37.88
 FIN 0.63 123 P 00 30.74 -0.1
 0.0s 00 39.24
 IMI 0.71 155 P 00 31.79 -0.5
 0.0s 00 40.90
 S.D. = 0.4 on 8 of 8 obs.

? MAY 09, 1992 08h 33m 52.80±1.89s
 28.070 S ± 9.1km 72.182 W ± 36.0km
 DEPTH = 5.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)

TLL 2.41 150 iPc 34 32.50 -1.3
 0.0s 34 58.50
 RTBS 4.29 147 eP 35 01.40 1.2
 0.0s 35 53.20
 ZON 4.61 140 eP 35 09.00 4.2X
 ANT 4.63 20 eP 35 05.00 0.0
 0.0s 36 12.30
 JACH 4.80 164 eP 35 10.50 2.9X
 IHA 4.96 175 eP 35 21.50 11.8X
 0.0s 36 19.50
 PEL 5.22 166 eP 35 17.50 4.1X
 LCCH 5.41 175 ePc 35 16.30 0.1
 SAN 5.52 167 eP 35 21.50 3.8X
 PCH 5.72 166 eP 35 24.60 4.1X
 LNV 5.90 174 eP 35 23.00 0.0
 CACH 6.18 168 eP 35 12.50 -14.5X
 LPB 12.09 19 P 37 08.00 18.9X
 ZOBO 12.31 19 P 36 56.50 4.2X
 Z 24s 0.08um
 LR 41 08.00
 S.D. = 1.2 on 5 of 14 obs.

MAY 09, 1992 08h 43m 47.70±0.78s
 24.267 S ± 6.7km 66.923 W ± 7.2km
 DEPTH = 176.7 ± 7.0 km
 4.5mb (13 obs.)

SALTA PROVINCE, ARGENTINA (129)

ANT 3.24 279 iPc 44 38.70 -1.0
 0.0s 45 15.50
 TLL 6.82 210 iPd 45 22.20 -4.3X
 0.0s 46 36.30
 RTBS 7.70 196 iPc 45 37.50 -0.4
 LPB 7.77 352 P 45 41.20 1.8
 0.9s 252.10nm 5.6mb X
 ZOBO 8.02 352 iPd 45 42.80 0.0
 0.0s 47 13.00
 ARE 8.87 330 eP 45 51.00 -2.7X
 0.0s 47 24.20
 PPD 14.53 84 eP 47 06.80 0.5
 0.0s 47 09.80
 0.0s 48 50.20
 NNA 15.42 321 iP 47 18.50 1.1
 0.9s 10.92nm 4.2mb
 PDCR 28.78 71 eP 49 29.50 -1.7
 JSC 59.79 346 iPd 53 35.50 -0.8
 TKL 61.70 344 eP 53 46.48 -2.7
 VVO 65.26 334 eP 54 11.40 -0.9
 RLO 65.71 335 ePd 54 14.30 -0.9
 FVM 65.74 340 iP 54 13.90 -1.5
 0.9s 19.49nm 4.9mb
 LNO 65.78 335 ePd 54 14.30 -1.3
 TUL 65.78 335 ePd 54 14.50 -1.2
 0.7s 10.90nm 4.8mb

SIO 65.84 334 ePd 54 15.20 -0.9
 SPA 65.88 180 iPd 54 16.50 0.3
 0.9s 23.18nm 5.0mb
 MEO 65.96 332 iPd 54 15.30 -1.6
 CCM 66.07 339 ePd 54 16.51 -1.0
 1.0s 23.84nm 5.0mb
 LIC 67.45 72 P 54 26.20 -0.5
 KIC 67.77 72 Pd 54 28.00 -0.7
 ALQ 69.80 326 iPd 54 41.57 0.6
 0.7s 10.82nm 4.7mb
 0.0s 55 31.88 213kmX
 LMN 69.81 2 eP 54 41.00 0.5
 EEO 71.42 351 eP 54 51.00 0.8
 GLA 73.02 319 eP 55 00.10 0.2
 0.0s 55 10.29
 0.0s 55 14.37
 GOL 73.06 330 ePc 55 00.11 -0.2
 0.9s 8.04nm 4.5mb
 PV10 73.77 327 eP 55 04.00 -0.5
 PLM 74.45 318 eP 55 09.00 0.6
 PEC 75.00 319 eP 55 11.97 0.6
 1.1s 2.69nm 3.9mb
 0.0s 55 48.40
 SRU 75.08 326 ePd 55 12.16 0.3
 MSU 75.49 325 iPd 55 14.99 0.7
 ARUT 75.63 324 eP 55 16.07 1.1
 EMUT 75.76 327 eP 55 15.57 -0.2
 RSSD 76.07 333 iP 55 17.90 0.5
 0.0s 56 04.90 195kmX
 DUG 77.06 326 iP 55 23.30 0.4
 BW06 77.42 329 iP 55 24.90 0.0
 1.0s 5.25nm 4.2mb
 0.0s 56 13.10
 TNP 77.93 322 iPd 55 28.70 0.9
 0.8s 5.59nm 4.3mb
 0.0s 56 16.10
 HPI 79.81 328 eP 55 38.77 0.9
 LRM 81.08 330 eP 55 45.50 1.0
 ORV 81.39 320 eP 55 46.90 1.0
 SES 83.95 333 eP 55 59.00 0.2
 SLR 84.16 115 iPd 56 00.50 -0.1
 NEW 85.05 329 eP 56 04.20 -0.1
 0.9s 2.85nm 4.0mb
 DPW 85.28 328 eP 56 05.88 0.4
 FCC 85.73 346 ePd 56 09.00 1.6
 BUL 86.72 110 iPd 56 15.70 2.4
 RMW 86.78 326 eP 56 12.45 -0.4
 PNT 86.96 329 eP 56 14.00 0.4
 0.6s 4.00nm 4.5mb
 YKA 94.40 340 eP 56 47.20 -0.7
 0.6s 3.40nm 4.7mb
 WR2 131.41 207 iPKPd 02 41.00 -0.2
 0.4s 4.20nm
 WRA 131.42 207 PKP 02 41.20 0.0
 0.8s 2.20nm
 HYB 147.09 95 ePKP 03 10.00 0.5
 S.D. = 1.0 on 51 of 53 obs.

& MAY 09, 1992 08h 46m 41.25s
 60.838 N 150.382 W
 DEPTH = 51.7km
 KENAI PENINSULA, ALASKA (14)
 <AEIC>. ML 2.5 (AEIC).

SLKM 0.34 166 iPc 46 50.45 -0.6
 0.0s 46 58.04
 NKA 0.43 258 ePc 46 52.61 0.7
 PMS 0.57 44 ePd 46 53.00 -0.6
 0.0s 47 02.19
 SUA 0.65 345 iPd 46 53.67 -1.0
 0.0s 47 03.55
 PTE 0.67 87 ePc 46 54.29 -0.4
 PWA 0.85 16 ePd 46 56.63 -0.5
 SEW 0.87 148 eP 46 56.76 -0.6
 0.0s 47 09.63
 SPU 0.88 294 iPc 46 56.77 -0.9
 0.0s 47 08.49
 NNL 0.92 210 ePd 46 58.40 0.3
 CGLM 0.92 302 iPc 46 57.53 -0.7
 BKG 0.95 285 iPc 46 57.55 -1.0
 0.0s 47 11.00
 CKN 0.96 295 iPc 46 58.06 -0.6
 PLRM 0.97 38 ePd 46 57.98 -0.8
 0.0s 47 11.44
 CKL 1.02 292 iPc 46 58.72 -0.9
 0.0s 47 12.63

RDT	1.03	256	iPc	46	58.80	-0.9
			eS	47	12.75	
NCG	1.03	304	iPc	46	59.14	-0.6
			eS	47	13.32	
BGL	1.07	294	iPc	46	59.51	-0.7
KNK	1.10	58	iPc	47	00.06	-0.5
			eS	47	15.06	
BRLK	1.11	193	ePd	47	00.11	-0.6
DFR	1.16	259	eP	47	00.45	-1.1
GHO	1.17	36	ePd	47	01.26	-0.4
REF	1.19	254	iPc	47	01.27	-0.8
			eS	47	17.78	
RSO	1.23	253	iPc	47	01.74	-0.8
RS2	1.23	253	iPc	47	01.74	-0.8
			eS	47	18.16	
RS1	1.23	253	iPc	47	01.78	-0.8
RED	1.25	251	iPc	47	01.93	-0.8
			eS	47	18.22	
SKT	1.27	335	ePc	47	02.45	-0.6
			eS	47	19.51	
HOM	1.34	209	eP	47	03.60	-0.3
CNPM	1.38	198	iPd	47	04.02	-0.5
SML	1.39	45	ePc	47	03.94	-0.7
INE	1.54	241	eP	47	06.27	-0.6
INW	1.57	242	eP	47	06.80	-0.4
HIN	1.96	101	eP	47	10.65	-2.1
VLZ	2.00	80	eP	47	11.77	-1.3
AUE	2.11	227	eP	47	13.91	-0.8
AUP	2.12	227	eP	47	14.38	-0.6
KLU	2.26	71	iPc	47	15.49	-1.5
TOA	2.39	56	eP	47	19.56	0.8
SYI	2.46	205	eP	47	18.72	-0.9
TZL	2.67	61	eP	47	25.02	2.3

40 obs. associated

% MAY 09, 1992 09h 11m 31.11 ± 0.73s
 39.398 N ± 6.7km 27.814 E ± 6.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

DST	0.66	71	iPg	11	43.30	-1.0
			iSg	11	53.30	
KCT	0.95	26	iPn	11	48.90	-0.3
EDC	0.95	2	iPn	11	49.50	0.3
IZM	1.09	204	iPn	11	51.60	0.0
KGT	1.12	340	iPn	11	51.50	-0.7
EZN	1.23	291	ePn	11	54.00	0.1
IZI	1.58	53	ePn	12	00.00	0.7
YLV	1.67	45	ePn	12	01.50	0.9

S.D. = 0.8 on 8 of 8 obs.

MAY 09, 1992 09h 35m 04.76 ± 0.36s
 3.766 S ± 6.3km 152.063 E ± 9.2km
 DEPTH = 22.9km (5 depth phases)
 4.7mb (15 obs.) 4.4MsZ (1 obs.)
 NEW IRELAND REGION, P.N.G. (190)

KDB	7.47	220	eP	36	56.50	1.4
HNR	9.64	126	P	37	37.00	11.7X
CTA	17.18	199	P	39	16.10	11.0X
GUMO	18.66	338	e(P)	39	21.20	-2.2
			Z 29s 0.82um			
QIS	20.63	215	eP	39	43.00	-2.4
			i	39	50.00	26km
RMQ	22.82	188	eP	40	07.00	-0.3
			1.0s 25.00nm			4.7mb
DZM	22.93	144	iPc	40	07.90	-0.6
WR2	23.59	226	eP	40	13.90	-1.0
			0.8s 8.30nm			4.3mb
QLP	23.90	198	iPc	40	17.80	0.0
			0.4s 18.00nm			5.0mb
ARMA	26.51	181	eP	40	43.00	0.3
			0.5s 4.00nm			4.3mb
KMI	55.80	304	Pd	44	44.50	1.4
CHTO	56.88	295	eP	44	50.90	0.2
			1.1s 5.59nm			4.5mb
LZH	59.98	316	eP	45	12.50	0.3
			1.8s 32.00nm			5.1mb
			Z 20s 0.30um			4.4MsZ
			pP	45	24.50	42kmX
			i	45	32.50	
SHL	65.15	300	eP	45	46.60	-0.2
YAK	67.80	349	iPd	46	02.40	-0.4
			1.3s 50.00nm			5.5mb
GUN	70.96	301	P	46	23.12	-0.2
PKI	71.28	301	P	46	24.12	-1.1
KKN	71.44	301	P	46	26.68	0.6

DMN	71.55	301	P	46	27.70	0.9
GKN	72.05	301	P	46	29.80	0.2
HYB	75.46	289	eP	46	51.00	1.6
SVW	76.16	23	eP	46	53.36	0.7
			1.1s 9.15nm			4.7mb
			i	47	00.57	23km
TTA	77.08	22	eP	46	58.41	0.6
			1.3s 9.09nm			4.7mb
CRP	77.64	24	eP	47	01.35	0.4
SLKM	78.05	25	(P)	47	02.79	-0.3
			i	47	09.64	22km
PMS	78.70	25	eP	47	06.50	-0.2
			0.9s 7.60nm			4.7mb
PMR	79.05	25	eP	47	08.51	0.0
			1.2s 18.27nm			5.0mb
			i	47	15.05	21km
IMA	79.73	20	eP	47	12.63	0.3
			1.3s 8.47nm			4.6mb
KLU	80.36	25	eP	47	16.40	0.7
TOA	80.53	25	eP	47	16.80	0.2
FBA	81.21	22	eP	47	18.97	-1.0
			0.9s 7.63nm			4.7mb
			i	47	26.14	23km
SPA	86.26	180	iPd	47	51.00	5.2X
			0.8s 8.33nm			5.0mb
MBC	93.29	14	eP	48	16.00	-2.5
YKA	94.86	28	eP	48	26.70	0.8
			1.4s 1.30nm			4.2mb
ZOBO	135.55	118	PKP	54	29.00	2.3X
			Z 24s 0.08um			4.3MsZ
			LR	39	36.00	
PPD	145.65	139	ePKP	54	45.40	1.5
			S.D. = 1.1 on 32 of 36 obs.			

& MAY 09, 1992 09h 47m 54.21s
 59.776 N 153.389 W
 DEPTH = 118.3km
 2.9mb (1 obs.)
 SOUTHERN ALASKA (2)
 <AEIC>.

IVS	0.28	33	eP	48	10.91	1.0
INW	0.32	24	iPc	48	10.49	0.7
			eS	48	23.52	
INE	0.33	30	iPc	48	10.70	0.8
			S	48	24.26	
PDB	0.41	272	iPc	48	10.62	-1.0
			eS	48	23.34	
AUP	0.42	182	iPd	48	11.36	-0.5
			eS	48	24.04	
AUE	0.42	179	iPc	48	11.05	-0.7
			eS	48	22.96	
AUI	0.44	183	ePc	48	11.12	-0.7
RED	0.72	25	iPc	48	13.08	-0.8
			eS	48	28.04	
RS1	0.76	24	ePc	48	13.62	-0.7
RS2	0.76	24	iPc	48	13.62	-0.8
			eS	48	28.96	
RSO	0.76	25	iPc	48	13.63	-0.8
MCNL	0.77	220	P	48	13.10	-1.1
REF	0.79	25	iPnc	48	13.86	-0.8
			iS	48	29.12	
CDD	0.86	189	iPd	48	14.05	-1.0
			eS	48	30.15	
DFR	0.89	23	eP	48	14.78	-0.7
HOM	0.89	97	eP	48	14.68	-0.6
			eS	48	31.52	
RDT	0.94	31	iPc	48	15.08	-0.8
			eS	48	30.83	
BGM	1.01	248	eP	48	15.39	-1.2
NNL	1.09	75	iPc	48	17.37	0.1
CNPM	1.12	102	ePc	48	16.46	-1.2
			eS	48	34.01	
BRLK	1.27	89	ePc	48	17.93	-1.3
SYI	1.28	156	eP	48	18.29	-1.0
			eS	48	36.46	
BKG	1.41	23	iPc	48	20.37	-0.6
NKA	1.45	47	eP	48	22.10	0.9
CKL	1.52	20	iPd	48	21.71	-0.5
SPU	1.56	25	eP	48	22.09	-0.6
CKN	1.57	22	eP	48	22.46	-0.3
BGL	1.57	18	eP	48	22.45	-0.4
CRP	1.62	22	eP	48	22.40	-1.1
			S	48	45.43	
CGLM	1.68	23	ePd	48	23.55	-0.6
SVW	1.74	321	P	48	23.70	-1.1
NCG	1.74	20	eP	48	24.59	-0.4

SLKM	1.75	64	eP	48	23.71	-1.2
SEW	2.01	79	eP	48	26.72	-1.4
KDC	2.09	167	eP	48	26.20	-2.9
			S	48	48.36	
SUA	2.14	36	ePd	48	29.35	-0.6
SKT	2.39	22	ePd	48	32.27	-0.8
PMS	2.40	50	P	48	32.20	-1.0
PWA	2.55	41	P	48	35.00	-0.2
PLRM	2.78	47	eP	48	36.16	-1.9
PMR	2.78	47	eP	48	36.13	-2.0
			S	49	07.93	
KNK	2.94	54	eP	48	38.38	-1.9
GHO	2.97	46	eP	48	38.95	-1.8
CUT	3.04	29	eP	48	40.32	-1.3
SML	3.21	48	ePc	48	41.43	-2.5
TTA	3.41	339	eP	48	44.59	-2.1
HIN	3.51	77	ePc	48	45.50	-2.4
VZW	3.63	66	eP	48	48.05	-1.5
HUR	3.69	28	eP	48	49.16	-1.2
VLZ	3.75	66	eP	48	50.01	-1.2
CVA	3.90	75	eP	48	50.97	-2.2
TRF	3.97	21	eP	48	52.45	-2.0
KLU	4.06	62	iPc	48	53.06	-2.4
TOA	4.22	53	eP	48	56.60	-1.1
RND	4.24	29	ePd	48	55.84	-2.1
KAIM	4.53	84	eP	49	00.06	-1.7
BWN	4.78	21	eP	49	03.22	-2.0
GLB	5.01	66	eP	49	06.83	-1.5
CROM	5.20	75	eP	49	09.28	-1.8
NEA	5.22	21	eP	49	08.77	-2.5
WRH	5.33	26	eP	49	09.87	-2.8
TGL	5.35	75	eP	49	11.14	-1.9
HDA	5.54	30	eP	49	12.59	-3.0
BALM	5.62	72	eP	49	15.23	-1.5
MDM	5.73	23	ePd	49	15.32	-2.9
FBA	5.76	24	eP	49	14.70	-4.0
			0.5s 9.06nm			4.3mb X
YAH	5.86	79	eP	49	19.25	-1.0
GLM	5.93	25	eP	49	18.35	-2.6
IMA	6.32	359	eP	49	21.71	-4.7
			0.7s 3.34nm			3.8mb X
BRW	11.66	355	eP	50	32.22	-5.5
YKA	18.72	65	eP	51	56.00	-9.9
			0.6s 0.40nm			2.9mb
VGB	24.08	112	eP	52	51.93	-7.5
			e	53	03.84	

72 obs. associated

MAY 09, 1992 11h 13m 03.47 ± 0.31s
 47.242 N ± 3.2km 9.501 E ± 2.9km
 DEPTH = 5.0km (geophysicist)
 GERMANY (543)
 ML 3.3 (VIE), 3.3 (LDG), 3.2 (GRF), 3.0 (FEL), 3.0 (FUR), MD 2.9 (LJU).

LLS	0.51	223	iPc	13	12.30	-1.4
OSS	0.71	141	iPd	13	15.50	-2.2
VDL	0.76	182	iPc	13	16.30	-2.5
ZLA	0.79	288	iPd	13	19.80	0.4
SLE	0.86	308	iPd	13	21.20	0.7
OGA	1.11	109	iPgc	13	23.80</	

09d 11h

CTI	1.90	128	Sg	14	05.95	
			Pd	13	38.20	1.2
			eSn	14	01.40	
ORX	1.92	214	P	13	40.53	3.3X
BSF	1.93	289	Pn	13	37.10	-0.2
			Pg	13	42.20	
			Sg	14	07.20	
ORO	1.93	214	P	13	38.20	0.8
			eSn	14	00.50	
EMS	2.12	237	ePc	13	41.00	0.7
HAU	2.27	291	Pn	13	41.80	-0.4
			Pg	13	48.50	
			Sg	14	17.90	
BHG	2.34	77	ePn	13	47.70	4.5X
FVI	2.34	105	P	13	46.60	3.4X
			eSn	14	15.00	
LSD	2.41	223	P	13	46.89	2.4
BOB	2.48	181	P	13	46.50	1.3
VITF	2.57	294	Pn	13	46.89	0.5
LPL	2.58	229	Pg	13	51.20	4.4X
			Sg	14	26.40	
LPG	2.58	228	Pg	13	50.90	4.0X
			Sg	14	27.00	
RSP	2.61	218	P	13	48.53	1.4
KBA	2.63	92	iPnc	13	48.60	1.2
			iPg	13	53.60	
			iSg	14	26.60	
GRF	2.71	24	ePn	13	46.50	-1.9
			ePg	13	54.90	
			e(Sn)	14	23.90	
			eSg	14	32.60	
PCP	2.78	194	P	13	51.92	2.3
BNI	2.94	223	P	13	55.00	3.1X
ABH	2.94	335	ePn	13	51.87	0.1
CKI	2.94	197	P	13	50.50	-1.3
WET	2.96	49	iPnc	13	50.80	-1.2
RRL	2.99	220	P	13	56.53	3.8X
TNS	3.06	347	iPnd	14	27.30	33.8X
			iPg	14	30.90	
			iSn	14	46.90	
			iSg	14	51.20	
ROB	3.16	202	P	13	55.30	0.4
FIN	3.17	197	P	13	55.71	0.8
PZZ	3.21	212	P	13	54.99	-0.7
VOY	3.26	110	e(Pn)	14	03.60	7.3X
			eSn	14	39.00	
BDI	3.27	166	P	13	58.60	2.1
WLF	3.29	319	P	14	03.00	6.3X
KHC	3.32	54	Pn	13	56.10	-1.0
			Pg	14	07.40	
			eSn	14	34.80	
			Sg	14	52.20	
HOF	3.45	26	eP	14	10.80	11.8X
IMI	3.52	199	P	13	59.81	-0.2
LJU	3.67	107	eP	14	12.00	9.9X
			e(Sn)	15	02.80	
MOX	3.68	21	ePg	14	15.00	12.8X
			iSg	15	05.00	
LBF	3.78	268	Pn	14	03.10	-0.6
			Pg	14	16.20	
			Sg	15	04.10	
LOR	3.84	272	Pn	14	03.80	-0.8
			Pg	14	16.90	
			Sg	15	06.70	
SMF	3.92	263	Pn	14	05.60	-0.1
			Pg	14	18.60	
			Sg	15	09.50	
SSF	4.09	270	Pn	14	07.40	-0.7
			Sg	15	13.90	
AVF	4.23	266	Pn	14	09.00	-1.0
			Pg	14	25.50	
			Sg	15	19.00	
DOU	4.33	313	iP	14	12.50	1.1
PRU	4.33	49	eP	14	17.50	6.1X
			Pg	14	23.50	
			eSg	15	24.00	
BGF	4.61	264	Pn	14	14.00	-1.5
			Sg	15	31.30	
BRG	4.66	37	ePn	14	13.00	-3.2X
			ePg	14	31.00	
			iSg	15	33.00	
TCF	5.10	262	Pn	14	20.40	-2.0
S.D. = 1.2 on 52 of 68 obs.						
* MAY 09, 1992 11h 15m 36.43± 1.47s						
5.792 S ±15.2km 148.865 E ±13.4km						
DEPTH = 201.3 ± 8.9 km						

NEW BRITAIN REGION, P.N.G. (192)

LAT	2.04	245	iPc	16	15.10	-0.7
YYYY	2.92	261	eP	16	26.50	0.7
KDB	4.03	205	iPc	16	39.30	0.2
MNDI	5.19	266	eP	16	53.50	-0.7
WWKK	5.65	292	ePc	17	00.60	0.7
QIS	17.21	211	iPc	19	27.30	0.8
MTN	18.84	247	iPc	19	42.70	-0.9
	0.3s	134.00nm			5.9mb	
WR2	19.92	224	iPd	19	54.70	0.1
	0.3s	24.00nm			5.2mb	
			eS	23	28.20	
KNA	22.06	242	eP	20	15.50	-0.2
DZM	23.47	135	iPc	20	29.10	-0.3
WARB	29.35	224	eP	21	23.00	0.3

? MAY 09, 1992 12h 05m 18.58 ± 4.48s
 31.702 S ± 25.5km 178.595 W ± 56.9km
 DEPTH = 444.1 ± 17.0 km
 3.6mb (2 obs.)

KERMADec ISLANDS REGION (177)

HBZ	6.41	203	eP	06	58.80	0.9
PUZ	6.86	201	eP	07	02.20	-0.5
			S	08	22.00	
KUZ	6.89	222	eP	07	03.40	0.4
NOZ	7.43	201	eP	07	08.50	-0.3
WLZ	7.77	216	eP	07	12.70	0.1
MOZ	8.68	217	eP	07	24.50	1.9
NGZ	8.83	211	eP	07	22.70	-1.9
RUZ	8.91	212	eP	07	25.30	0.0
			eS	09	07.30	
PGZ	9.82	204	eP	07	34.90	-0.4
MNG	10.10	207	eP	07	35.40	-3.1X
			eS	09	26.60	
KIW	10.53	208	eP	07	42.50	-0.8
AMW	10.61	204	eP	07	44.90	0.8
			eS	09	40.10	
CAW	10.68	207	eP	07	44.80	-0.1
DIW	10.90	212	eP	07	46.00	-1.4
MRW	10.93	208	eP	07	47.10	-0.5
			eS	09	44.40	
TCW	11.09	209	eP	07	48.80	-0.6
			eS	09	46.60	
CCW	11.56	208	P	07	56.70	2.1
QRZ	11.58	216	eP	07	54.10	-0.6
THZ	12.13	212	eP	08	00.30	-0.5
			eS	10	06.00	
KHZ	12.40	208	eP	08	03.80	0.3
			S	10	13.60	
DSZ	12.63	215	eP	08	05.00	-1.1
LTZ	13.23	211	P	08	13.30	0.8
			eS	10	30.40	
LMZ	15.34	215	P	08	36.20	1.7
WR2	43.63	274	eP	12	43.40	-0.2
	0.4s	1.30nm			3.7mb	
WRA	43.65	274	P	12	43.70	-0.1
	0.6s	1.00nm			3.4mb	
S.D. = 1.1 on 24 of 25 obs.						
* MAY 09, 1992 12h 22m 27.46 ± 1.00s						
33.096 N ± 12.8km 137.120 E ± 10.1km						
DEPTH = 387.9 ± 10.5 km						
4.0mb (6 obs.)						

NEAR S. COAST OF HONSHU, JAPAN (230)

MAT	3.55	14	iPd	23	35.00	0.0
			eS	24	26.00	
BJI	18.17	298	ePd	26	15.00	0.0
	1.0s	30.00nm			4.6mb	
KMI	30.97	264	eP	28	12.50	0.0
CHTO	36.94	257	eP	29	03.60	0.9
	0.6s	2.38nm			3.7mb	
GUN	44.10	277	P	30	01.02	0.0
	0.6s	25.00nm			4.7mb	
PKI	44.61	277	P	30	04.78	-0.3
KKN	44.64	278	P	30	05.02	-0.1
DMN	44.85	277	P	30	06.54	-0.3
GKN	45.10	278	P	30	08.50	-0.2
WRA	52.81	183	P	31	06.40	-0.2
	0.3s	1.10nm			3.7mb	
MBC	61.27	15	ePc	32	04.80	0.2
	0.5s	3.00nm			4.1mb	
YKA	68.95	28	eP	32	53.20	0.0
	0.7s	1.10nm			3.6mb	

S.D. = 0.4 on 12 of 12 obs.

MAY 09, 1992 12h 59m 27.85 ± 0.96s
 23.620 N ± 9.9km 93.890 E ± 7.3km
 DEPTH = 60.3 ± 11.1 km
 4.3mb (4 obs.)

MYANMAR-INDIA BORDER REGION (294)

SHL	2.66	317	iPn	00	10.00	0.7
			eSn	00	38.50	
CHTO	6.71	134	iP	01	05.90	-0.2
KMI	8.21	78	eP	01	28.50	1.5
			S	03	32.50	
GUN	8.39	302	P	01	29.04	-0.6
PKI	8.61	299	P	01	32.92	0.3
KKN	8.80	300	P	01	34.88	-0.3
	0.2s	114.00nm			6.5mb X	
DMN	8.87	298	P	01	36.30	0.2
	0.2s	78.00nm			6.3mb X	
GKN	9.41	300	P	01	41.98	-1.5
LZH	15.12	32	ePKP	02	58.00	-1.3
Z	25s	0.48um				
HYB	15.63	250	ePc	03	13.50	7.6X
			eS	05	50.00	
POO	19.37	259	eP	03	50.50	-1.7
IPM	20.14	159	ePd	04	01.60	1.8
QUE	24.86	291	eP	04	48.00	1.5
VR1	57.74	310	eP	09	16.50	1.7
ISR	57.89	310	eP	09	26.00	10.1X
MLR	58.30	310	eP	09	20.50	1.6
WRA	58.57	134	P	09	19.50	-1.3
	0.3s	2.70nm			4.9mb	
WR2	58.58	134	iPc	09	19.40	-1.5
	0.6s	3.80nm			4.7mb	
			i	09	43.10	
WARB	58.78	145	eP	09	22.00	-0.2
KAF	58.93	330	eP	09	40.30	17.5X
NUR	59.53	328	eP	09	45.20	18.2X
	0.6s	4.70nm				
UPP	63.01	327	iP	10	09.70	19.3X
HFS	64.97	327	eP	10	02.80	-0.4
	0.4s	0.60nm			3.9mb	
NB2	66.11	328	P	10	26.00	15.4X
	0.9s	4.00nm				
GEC2	66.27	315	eP	10	11.50	-0.4
	0.9s	0.81nm			3.7mb	
			ec	10	30.60	
			e	10	39.40	
LPG	71.61	312	eP	11	05.00	19.8X
LPL	71.62	312	iPc	11	05.00	19.8X
	0.6s	1.80nm				
MBC	78.27	8	eP	11	22.00	-0.3
S.D. = 1.2	on	20	of	28	obs.	

CLL 81.68 329 eP 31 51.00 6.5X
1.5s 19.00nm 4.9mb
YKA 133.47 1 ePKP 38 43.00 0.5
0.8s 0.70nm
PNT 146.29 8 ePKP 39 13.00 6.9X
S.D. = 1.3 on 14 of 20 obs.

* MAY 09, 1992 14h 31m 32.48 ± 1.96s
39.847 N ± 16.4km 32.776 E ± 13.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

BBTK 0.01 250 iPg 31 33.50 -1.0
eSg 31 36.00
MRFT 0.04 38 eP 31 48.80 0.0
SGKT 0.91 323 eP 31 49.00 -1.1
DVR 1.44 336 eP 31 59.00 0.4
GYN 1.65 288 eP 32 03.00 1.3
S.D. = 1.4 on 5 of 5 obs.

MAY 09, 1992 17h 24m 12.37 ± 1.02s
3.911 S ± 7.5km 141.009 E ± 7.1km
DEPTH = 78.9 ± 10.9 km
4.9mb (5 obs.)

NEW GUINEA, PAPUA NEW GUINEA (202)

WWKK 2.62 84 iPd 24 53.30 -0.1
MNDI 3.45 130 eP 25 04.00 -1.1
MDG 4.94 106 eP 25 26.50 0.8
YYYY 5.45 115 eP 25 33.60 0.6
KDB 8.24 132 eP 26 07.50 -3.8X
MTN 13.20 227 eP 27 18.40 0.4
0.3s 228.00nm 6.3mb X
eS 29 44.00

OIS 16.60 185 iPc 28 01.10 -0.6
0.7s 30.00nm 4.6mb
iS 30 56.00

KNA 16.83 225 eP 28 04.70 0.2
0.3s 76.00nm 5.4mb
e 28 08.00

WR2 17.21 202 iPc 28 08.30 -0.9
0.4s 86.80nm 5.3mb
eS 31 29.10

RMQ 23.64 162 eP 29 18.00 0.6
0.2s 4.00nm 4.5mb
WARB 26.08 210 eP 29 40.20 -0.3
e 30 04.00

MBL 26.79 228 eP 29 48.00 1.0
COOL 32.72 213 eP 30 39.00 -0.6
MRWA 34.59 221 eP 30 56.00 0.2
0.6s 8.00nm 4.8mb

BAL 35.08 218 eP 31 00.40 0.4
MUN 36.35 217 eP 31 11.10 0.5
GUN 61.75 304 P 34 25.72 0.1
PKI 62.02 304 P 34 27.66 0.3

KKN 62.20 304 P 34 28.08 -0.4
DMN 62.28 304 P 34 28.10 -1.0
GKN 62.81 304 P 34 32.66 0.2

CNCB 144.73 127 PKP 43 42.00 -1.3
LPB 144.78 126 ePKP 43 45.00 1.8
ZOBO 144.89 126 PKP 43 42.90 -0.8

S.D. = 0.8 on 23 of 24 obs.

* MAY 09, 1992 17h 25m 27.32 ± 0.91s
44.476 N ± 11.9km 4.583 E ± 11.9km
DEPTH = 10.0km (geophysicist)

FRANCE (538)
ML 2.5 (LDG).

SSB 0.80 358 Pg 25 42.26 -0.7
Sg 25 53.78

LRG 1.64 128 Pg 25 55.90 -0.4
Sg 26 17.50

PLDF 1.64 336 Pg 25 59.49 3.1X
PYM 1.69 319 Pg 25 59.64 2.5X
Sg 26 19.91

FRF 1.75 121 Pg 25 58.30 0.4
Sg 26 21.70

CAF 1.85 285 Pg 25 58.90 -0.5
Sg 26 20.80

AGO 1.88 327 Pn 26 00.92 1.1
SMF 2.23 347 Pg 26 07.80 2.9X
Sg 26 37.60

SSF 2.69 344 Pg 26 16.70 5.2X
Sg 26 52.10

S.D. = 1.1 on 5 of 9 obs.

MAY 09, 1992 17h 25m 46.52 ± 0.69s
40.528 N ± 11.1km 30.520 E ± 4.8km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
MG 2.6 (DDA).

GYN 0.24 138 iPg 25 51.00 -0.7
eS 25 55.00
EYL 0.28 278 ePg 25 53.30 0.9
HRT 0.71 295 ePg 25 59.80 -0.8
IZI 0.82 257 ePn 26 03.00 0.5
YLV 0.87 273 ePn 26 02.80 -0.6
SGKT 1.17 87 eP 26 09.70 1.2
eS 26 28.00

DVR 1.29 60 eP 26 10.00 -0.6
eS 26 30.00

DST 1.72 238 ePn 26 19.90 3.2X
MRFT 2.24 90 eP 26 29.00 4.7X
S.D. = 1.0 on 7 of 9 obs.

? MAY 09, 1992 17h 46m 22.62 ± 8.12s
34.141 S ± 39.7km 71.969 W ± 56.0km
DEPTH = 33.0km (normal)

NEAR COAST OF CENTRAL CHILE (135)

LNV 0.50 68 iP 46 33.40 0.2
iS 46 47.90

LCC 0.74 27 iPd 46 36.90 0.3
iS 46 54.30

TACH 0.99 61 iPd 46 40.10 -0.1
iS 47 01.20

CHCH 1.11 80 iP 46 42.20 0.2
iS 47 03.80

CACH 1.14 89 iP 46 42.60 0.2
iS 47 04.20

PCH 1.32 67 eP 46 45.50 0.6
iS 47 09.20

S.D. = 0.3 on 6 of 6 obs.

MAY 09, 1992 18h 54m 04.85 ± 0.33s
47.237 N ± 3.4km 9.505 E ± 3.0km
DEPTH = 7.0 ± 2.4 km

GERMANY (543)
ML 3.3 (VIE), 3.2 (LDG), 3.1 (GRF), 3.0 (FUR), 2.9 (STR).

LLS 0.51 224 iPc 54 13.70 -1.4
OSS 0.70 141 iPd 54 16.90 -2.0
VDL 0.75 182 iPd 54 17.90 -2.1

ZLA 0.80 288 iPd 54 21.20 0.5
SLE 0.87 308 iPd 54 22.80 1.0
OGA 1.10 109 ePg 54 25.20 -0.8

SQTA 1.16 90 eP 54 28.00 1.1
i 54 29.00
i 54 46.80

FEL 1.20 303 Pg 54 28.49 1.0
Sg 54 45.71

TMA 1.21 201 iPc 54 26.50 -1.3
BBS 1.38 280 Pg 54 32.07 1.6
Sg 54 50.75

WTTA 1.45 88 iPg 54 33.30 1.6
iSg 54 53.90

VAI 1.46 201 Pd 54 31.20 -0.4
eSn 54 49.50

MDI 1.47 174 P 54 31.30 -0.4
eSn 54 45.70

FUR 1.51 52 ePn 54 33.10 0.7
iPg 54 34.60
iPg 54 34.50 1.9

SCE 1.52 97 iPg 54 34.50 1.9
LIBD 1.58 306 Pg 54 35.89 2.6
MMK 1.59 222 iPd 54 33.40 -0.3

MOF 1.72 292 Pn 54 35.62 0.2
LOMF 1.83 275 Pn 54 36.93 -0.1
DIX 1.85 232 iPd 54 38.40 0.9

ECH 1.86 303 Pn 54 37.34 -0.1
CTI 1.90 128 P 54 39.20 1.2
eSn 55 00.70

CDI 1.91 309 Pn 54 38.41 0.2
Sg 55 07.66

ORX 1.92 214 P 54 39.16 0.8
ORO 1.93 214 P 54 39.70 1.2
eSn 55 01.10

BSF 1.93 289 Pn 54 38.50 0.0
Pg 54 42.10
Sg 55 08.20

EMS 2.12 238 ePc 54 42.50 1.1
HAU 2.27 291 Pn 54 43.20 -0.2

Pg 54 49.90
Sg 55 19.20
FVI 2.34 105 P 54 48.00 3.8X
eSn 55 15.00

LSD 2.41 223 P 54 48.18 2.6
LPL 2.58 229 Pg 54 52.60 4.7X
Sg 55 28.90

LPG 2.58 229 Pg 54 52.20 4.2X
Sg 55 28.30

RSP 2.61 218 P 54 50.23 2.0
KBA 2.62 92 iPnc 54 49.60 1.1
iPg 54 54.90

GRF 2.71 24 iSg 55 27.90
ePn 54 47.80 -1.8
ePg 54 56.00

e(Sn) 55 24.10
eSg 55 33.90

PCP 2.78 194 P 54 53.82 3.2X
BHB 2.86 214 P 54 51.05 -0.7

BNI 2.94 223 P 54 57.60 4.6X
CKI 2.94 197 P 54 54.40 1.6

WET 2.96 49 iPnc 54 52.00 -1.1
RRL 2.99 220 P 54 57.62 3.8X

ROB 3.16 202 P 54 56.59 0.6
FIN 3.16 197 P 54 56.80 0.8

PZZ 3.21 212 P 54 55.67 -1.1
VOY 3.25 110 e(Pn) 55 08.00 10.6X
eSn 55 45.50

KHC 3.32 54 Pn 54 57.50 -0.8
Pg 55 08.40
eSn 55 35.00

Sg 55 53.50

ENR 3.35 207 P 54 57.92 -0.8
HOF 3.46 26 iPnc 55 12.70 12.5X

IMI 3.52 199 P 55 01.51 0.5
LJU 3.66 107 eP 55 15.00 11.9X
eSn 56 04.00

MOX 3.68 21 ePg 55 16.70 13.3X
iSg 56 07.00

SFI 3.70 153 P 55 04.80 1.1
LBF 3.78 268 Pn 55 04.20 -0.7
Pg 55 17.30

Sg 56 03.30

LOR 3.85 273 Pn 55 04.90 -0.8
Pg 55 18.00
Sg 56 06.40

SMF 3.93 263 Pn 55 06.30 -0.5
Pg 55 19.90

Sg 55 46.80

SSF 4.10 270 Pn 55 08.10 -1.1
Sg 56 15.30

FRF 4.19 210 Pn 55 10.70 0.1
Sg 55 58.60

AVF 4.23 266 Pn 55 10.40 -0.8
Sg 56 19.50

PRU 4.33 49 ePn 55 11.00 -1.6
Pg 55 25.60

Sg 56 23.50

DOU 4.33 313 iP 55 13.50 0.9
LRG 4.38 212 Pn 55 13.50 0.2

LMR 4.44 210 Pn 55 15.10 1.0
Sg 56 03.00

BGF 4.62 264 Pn 55 14.60 -2.0
Sg 56 04.20

BRG 4.67 37 iPg 55 34.00 16.7X
iSg 56 34.00

TCF 5.10 262 Pn 55 22.30 -1.2
Pg 55 42.80

Sg 56 16.40

S.D. = 1.2 on 54 of 65 obs.

& MAY 09, 1992 19h 32m 47.32s
33.979 N 116.262 W
DEPTH = 5.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

PEC 0.75 264 ePc 33 01.18 -1.3
iS 33 10.63

PLM 0.80 219 iPd 33 02.20 -1.2
iS 33 13.54

SSK 1.21 281 ePn 33 09.37 -1.1
iS 33 26.12

GLA 1.51 127 ePn 33 12.82 -2.3

09d 19h

ABL 2.60 290 ePn 33 29.07 -1.8
 BCH 3.38 292 ePn 33 40.13 -1.7
 TNP 4.17 350 (P) 33 51.76 -1.4
 BONR 4.30 338 (Pn) 33 52.69 -2.4
 MSU 5.60 35 ePn 34 11.79 -1.8
 9 obs. associated

* MAY 09, 1992 20h 02m 55.56 $\pm$ 1.14s
 39.082 N $\pm$ 9.1km 26.008 E $\pm$ 8.7km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

EZN 0.78 18 iPg 03 10.80 0.0
 iSg 03 24.20
 IZM 1.20 124 ePn 03 18.00 0.1
 KGT 1.69 36 iPn 03 25.30 0.0
 EDC 1.91 48 iPn 03 29.00 0.6
 DST 2.10 75 ePn 03 31.00 -0.2
 KCT 2.15 57 ePn 03 31.60 -0.4
 VAY 3.45 311 ePn 03 50.40 0.0
 S.D. = 0.4 on 7 of 7 obs.

? MAY 09, 1992 21h 15m 00.92 $\pm$ 3.51s
 34.480 S $\pm$ 23.9km 72.390 W $\pm$ 19.4km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 4.3 (SAN).

LNV 0.97 57 iPd 15 19.50 0.2
 iS 15 34.20
 LCCH 1.21 34 iPc 15 23.20 -0.3
 iS 15 40.40
 TACH 1.46 56 iPc 15 26.80 -0.5
 iS 15 46.50
 CACH 1.53 77 iPd 15 28.30 -0.1
 iS 15 49.70
 CHCH 1.54 70 iPc 15 28.50 0.0
 iS 15 50.10
 IHA 1.58 23 ePn 15 27.80 -1.2
 iPg 15 32.80
 iSg 15 54.10
 iSn 15 58.60
 SAN 1.76 55 iP 15 31.50 -0.2
 iS 15 54.80
 PCH 1.78 62 eP 15 31.70 -0.3
 iS 15 57.80
 PEL 1.95 47 eP 15 34.50 0.1
 iS 16 00.70
 RTBS 3.74 42 e(P) 16 02.00 2.1
 (S) 17 02.00
 RTCB 4.24 46 iPd 16 07.70 0.5
 (S) 16 09.50
 CFA 4.51 52 e(P) 16 11.00 0.1
 RTLL 4.55 47 ePd 16 10.60 -0.9
 CNCB 18.04 14 P 19 15.00 1.1
 LPB 18.28 13 eP 19 10.00 -6.8X
 ZOBO 18.52 13 P 19 19.20 -0.7
 S.D. = 0.9 on 15 of 16 obs.

* MAY 09, 1992 21h 26m 05.49 $\pm$ 1.12s
 50.442 N $\pm$ 15.7km 18.846 E $\pm$ 6.6km
 DEPTH = 10.0km (geophysicist)

POLAND (548)
 ML 3.3 (WAR).

RAC 0.55 230 eP 26 17.00 0.3
 eS 26 25.00
 OJC 0.65 110 iPg 26 18.30 -0.2
 iSg 26 26.90
 SPC 1.55 144 iPn 26 33.50 0.2
 i(Sg) 26 55.40
 Lg 26 58.00
 KSP 1.67 285 ePn 26 35.50 0.5
 iPg 26 38.00
 iS 27 01.90
 ZST 2.52 208 eP 26 53.00 5.9X
 e 27 12.50
 e 27 46.70
 SRO 2.65 188 eP 26 55.90 6.8X
 PRU 2.80 262 eP 26 51.00 -0.2
 e 27 19.50
 eSg 27 33.50
 BRG 3.15 280 ePg 27 05.00 9.0X
 iSg 27 48.00
 KHC 3.66 251 eP 27 02.50 -0.8
 ePg 27 10.50
 e 27 15.00

Sg 28 01.50
 GRF 4.97 264 ePg 27 34.00 12.1X
 eSg 28 44.00
 S.D. = 0.6 on 6 of 10 obs.

* MAY 09, 1992 22h 54m 52.21 $\pm$ 0.52s
 1.964 N $\pm$ 10.2km 127.920 E $\pm$ 11.9km
 DEPTH = 33.0km (normol)
 4.7mb (8 obs.)

HALMAHERA, INDONESIA (267)

PJG 20.36 55 eP 59 29.20 0.4
 WR2 22.68 164 eP 59 52.60 0.4
 0.5s 7.40nm 4.4mb
 QIS 25.14 153 iPc 00 15.00 -1.0
 ASPA 26.13 167 eP 00 25.60 0.3
 1.3s 7.30nm 4.1mb
 CHTO 32.96 302 eP 01 28.00 1.7
 1.0s 4.25nm 4.3mb
 eS 07 02.00
 BJI 39.37 346 eP 02 16.00 -4.4X
 LZH 40.62 329 eP 02 29.50 -1.4
 1.4s 28.00nm 4.8mb
 pP 02 36.50 24kmX
 03 32.00
 SHL 41.88 307 iP 02 42.00 0.5
 PKI 47.96 306 P 03 30.00 -0.4
 0.5s 14.00nm 5.2mb
 KKN 48.15 306 P 03 31.66 -0.1
 0.5s 11.00nm 5.1mb
 DMN 48.22 306 P 03 31.74 -0.6
 GKN 48.76 306 P 03 36.06 -0.3
 0.8s 16.00nm 5.1mb
 YKA 100.60 25 ePdif 08 38.20 0.4
 0.7s 0.30nm 4.0mb
 S.D. = 0.9 on 12 of 13 obs.

* MAY 09, 1992 23h 28m 52.01 $\pm$ 3.47s
 45.336 S $\pm$ 14.8km 166.840 E $\pm$ 27.5km
 DEPTH = 150.6 $\pm$ 19.4 km

OFF W. COAST OF S. ISLAND, N.Z. (161)

BCZ 0.97 134 Pd 29 16.90 0.1
 S 29 29.40
 MSZ 1.01 49 P 29 16.00 -1.2
 eS 29 28.10
 TLC 1.58 86 P 29 22.50 -0.5
 MMCZ 1.65 79 P 29 23.60 -0.1
 CMCZ 1.73 85 P 29 24.70 0.1
 eS 29 41.30
 MHZ 1.75 82 P 29 24.90 0.1
 SBCZ 1.76 83 P 29 25.00 0.1
 LSCZ 1.80 84 P 29 25.40 0.1
 MSCZ 1.83 83 P 29 25.80 0.1
 TUZ 2.05 109 Pd 29 28.70 0.5
 S 29 48.80
 BWZ 2.31 71 Pd 29 31.30 0.1
 LMZ 2.37 48 P 29 32.70 0.7
 ODZ 2.71 85 P 29 36.40 0.2
 eS 30 01.60
 EWZ 3.40 59 Pd 29 45.30 0.2
 MQZ 4.46 71 P 29 58.80 -0.3
 S 30 42.00
 LTZ 4.67 59 P 30 01.50 -0.4
 DSZ 5.09 47 P 30 08.00 0.6
 THZ 5.67 53 eP 30 15.10 -0.2
 QRZ 6.14 45 eP 30 23.30 1.9
 MNG 7.90 56 eP 30 42.90 -2.2
 S.D. = 0.9 on 20 of 20 obs.

* MAY 10, 1992 01h 20m 00.09 $\pm$ 2.48s
 35.058 N $\pm$ 23.8km 26.746 E $\pm$ 13.1km
 DEPTH = 33.0km (normol)

CRETE (370)
 ML 4.0 (CSS).

CIN 2.76 23 ePg 20 43.00 0.1
 iSg 20 49.00
 ELL 3.07 56 iPn 20 48.00 0.5
 BCK 3.92 51 ePn 20 59.00 -0.6
 EZN 4.77 356 ePn 21 07.00 -4.5X
 CSS 5.40 89 eP 21 20.50 0.0
 eS 22 22.60
 OHR 7.65 324 eP 21 52.00 0.0
 S.D. = 0.5 on 5 of 6 obs.

& MAY 10, 1992 02h 26m 26.58s

33.978 N 116.259 W
 DEPTH = 5.7km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.1 (PAS), 3.0 (GS).

PEC 0.75 264 iPc 26 40.39 -1.3
 iS 26 50.09
 PLM 0.80 219 iPd 26 41.46 -1.2
 iS 26 52.83
 SSK 1.21 281 ePnc 26 48.48 -1.2
 GLA 1.51 127 ePn 26 51.99 -2.3
 iPg 26 54.42
 ABL 2.60 290 ePn 27 08.18 -1.9
 BCH 3.38 292 ePn 27 19.44 -1.6
 MSU 5.60 35 (Pn) 27 48.89 -3.8
 7 obs. associated

& MAY 10, 1992 02h 31m 48.72s
 60.509 N 142.975 W
 DEPTH = 8.3km

SOUTHERN ALASKA (2)
 <AEIC>. ML 3.0 (AEIC), 3.0 (PMR).

TGL 0.26 16 iPd 31 54.51 0.4
 iS 31 58.95
 CROM 0.26 342 iPd 31 54.20 0.0
 iS 31 58.94
 CYK 0.49 150 ePd 31 58.39 -0.3
 eS 32 07.23
 BALM 0.61 30 iPc 32 00.70 -0.4
 eS 32 09.95
 YAH 0.63 103 ePd 32 00.93 -0.4
 S 32 10.06
 WRG 0.67 135 iPd 32 01.70 -0.4
 iS 32 12.43
 KAIM 0.93 232 eP 32 06.29 -0.3
 GLB 1.02 337 iPd 32 06.98 -1.2
 eS 32 09.93
 CVA 1.37 273 eP 32 12.57 -1.5
 eS 32 32.62
 KLU 1.74 306 ePc 32 18.80 -0.7
 eS 32 41.32
 HIN 1.75 268 eP 32 17.13 -2.4
 S 32 40.78
 VLZ 1.76 292 ePc 32 18.50 -1.1
 eS 32 41.74
 VZW 1.84 289 ePc 32 19.64 -1.2
 S 32 44.23
 YKU 1.89 119 P 32 20.00 -1.5
 TZL 1.94 324 eP 32 22.60 0.3
 MID 2.01 239 P 32 22.30 -0.9
 TOA 2.22 317 P 32 27.10 0.7
 SDG 2.37 330 eP 32 28.70 0.2
 SCM 2.49 304 eP 32 30.01 -0.2
 PAX 2.74 335 eP 32 33.23 -0.6
 KNK 2.82 291 eP 32 33.69 -1.2
 SML 2.91 299 eP 32 35.46 -0.6
 GHO 3.15 296 P 32 41.20 1.6
 PLRM 3.18 293 eP 32 38.57 -1.4
 PMR 3.18 293 ePn 32 40.08 0.1
 PMS 3.30 286 P 32 44.20 2.4
 PWA 3.54 292 P 32 49.00 3.9
 SLKM 3.58 273 eP 32 42.45 -3.2
 SUA 3.90 288 eP 32 49.32 -1.0
 CUT 3.98 302 P 32 52.00 0.7
 RND 4.02 319 P 32 53.50 1.6
 SKT 4.39 293 eP 32 55.61 -1.5
 SPU 4.49 283 P 32 56.70 -1.9
 TRF 4.54 314 eP 32 58.18 -1.2
 NCG 4.57 285 eP 32 57.60 -2.1
 BKG 4.59 281 eP 32 56.66 -3.3
 RDT 4.66 275 eP 32 59.81 -1.2
 FBA 4.93 335 (P) 33 05.44 0.6
 0.5s 1.63nm
 IMA 7.37 324 (P) 33 38.45 -0.7
 YKA 13.64 69 eP 35 12.10 7.5
 0.7s 0.40nm 3.5mb
 40 obs. associated

% MAY 10, 1992 02h 36m 35.87 $\pm$ 0.87s
 40.399 N $\pm$ 7.9km 29.552 E $\pm$ 6.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

IZI 0.09 224 iPg 36 37.60 -0.9
 YLV 0.22 321 iPg 36 40.40 -0.2

EYL 0.49 70 eSg 36 43.60
DST 1.06 222 ePn 36 46.10 0.2
CTT 1.13 312 iPg 36 56.10 0.2
EDC 1.29 268 eSg 37 10.60
S.D. = 0.9 on 6 of 6 obs.

? MAY 10, 1992 02h 38m 29.91±3.78s
40.560 N ±32.6km 5.506 E ±7.6km
DEPTH = 10.0km (geophysicist)
WESTERN MEDITERRANEAN SEA (387)
ML 3.1 (LDG).

LMR 2.87 15 Pn 39 16.10 -0.4
LRG 2.96 12 Pn 39 41.90
FRF 3.12 15 Pn 39 17.90 0.1
CDR 3.12 3 ePn 39 44.00
PGF 3.29 52 Pn 39 19.90 -0.1
SBF 3.60 23 Pn 39 47.70
LPG 5.02 10 Pn 39 20.10 0.1
LPL 5.03 10 Pn 39 48.20
CAF 5.05 331 Pn 39 22.40 -0.2
LPO 5.21 324 Pn 39 54.10
RJF 5.57 330 Pn 39 54.10 -0.8
LFF 5.61 323 Pn 39 58.40
MAF 6.05 340 Pn 39 54.10
TCF 6.21 338 Pn 39 58.40
BGF 6.30 343 Pn 40 37.50
LSF 6.38 334 Pn 40 37.50
S.D. = 0.9 on 16 of 16 obs.

* MAY 10, 1992 03h 21m 23.92±1.27s
5.791 S ±7.3km 130.656 E ±20.6km
DEPTH = 64.8 ±19.4 km
4.5mb (5 obs.)

BANDA SEA (280)

SWI 4.93 7 iPg 22 37.00 -0.3
MTN 7.03 176 eP 23 28.00
KNA 10.07 190 eP 23 08.00 1.5
WR2 14.53 166 eP 24 21.00
PMG 16.74 103 eP 24 47.70
OIS 17.06 150 iPd 25 32.00
ASPA 18.05 170 eP 25 44.30
MBL 18.53 213 eP 25 32.00
WARB 20.64 190 iPd 25 32.00
CHTO 39.68 309 eP 25 32.00
GUN 54.66 310 P 25 32.00
GKN 55.66 310 P 25 32.00
S.D. = 1.2 on 10 of 12 obs.

MAY 10, 1992 03h 27m 44.89±0.87s
39.040 S ±5.9km 174.809 E ±5.4km
DEPTH = 256.8 ±8.8 km
NORTH ISLAND, NEW ZEALAND (159)

RUZ 0.42 102 Pc 28 18.30 -0.1
MOZ 0.53 359 P 28 40.00
CNZ 0.60 106 P 28 18.60 -0.1
NGZ 0.63 103 P 28 19.00 0.0

BSZ 0.76 173 Pc 28 20.00 0.5
WHH 1.32 84 P 28 22.20 -0.8
WAHZ 1.37 119 P 28 23.20 0.0
TTH 1.64 108 P 28 25.90 0.7
MNG 1.66 162 P 28 25.30 -0.1
PAHZ 1.76 85 P 28 26.50 0.3
MOH 1.82 94 P 28 27.10 0.4
KIW 1.82 178 P 28 26.60 -0.1
DIW 1.89 201 Pd 28 27.50 0.2
PGZ 1.94 145 P 28 27.40 -0.2
CAW 2.08 175 P 28 28.90 0.0
MTW 2.18 166 P 28 29.50 -0.4
MRW 2.19 182 Pc 28 29.90 0.0
TCW 2.21 191 P 28 30.40 0.3
WEL 2.24 181 P 28 30.30 -0.1
AMW 2.38 162 P 28 31.40 -0.3
BLW 2.38 168 P 28 31.60 -0.2
MAHZ 2.39 95 eP 28 32.40 0.5
MOW 2.40 172 P 28 31.70 -0.3
ORZ 2.50 224 P 28 32.90 -0.1
NOZ 2.56 82 P 28 33.80 0.3
PUZ 2.87 71 eP 28 36.30 -0.5
THZ 3.09 208 P 28 39.30 0.2
HBZ 3.10 63 P 28 39.10 -0.1
KHZ 3.51 196 P 28 44.20 0.5
DSZ 3.55 219 eP 28 44.10 -0.2
LTZ 4.21 206 P 28 52.00 0.1
EWZ 5.37 212 eP 29 05.80 -0.1
S.D. = 0.3 on 32 of 32 obs.

MAY 10, 1992 04h 04m 32.93±0.13s
37.207 N ±3.4km 72.913 E ±2.4km
DEPTH = 33.0km (normal)
5.6mb (107 obs.) 5.6Msz (24 obs.)
TAJIKISTAN (715)

Mo=1.0*10**18 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.8.: 32S, 69C
Centroid Location:
Origin Time 04:04:33.9 0.3
Lat 37.29N 0.04 Lon 72.59E 0.04
Dep 15.0 BDY Half-duration 3.2
Moment Tensor: Scale 10**17 Nm
Mrr=-4.12 0.12 Mtt=-1.86 0.14
Mff=5.98 0.13 Mrt=1.08 0.34
Mrf=-0.67 0.54 Mtf=-2.84 0.15
Principal Axes:
T Val=6.99 P1g=5 Azm=72
N -2.41 24 339
P -4.57 65 173
Best Double Couple: Mo=5.8*10**17
NP1: Strike=186 Dip=45 Slip=-55
NP2: 321 55 -120

QUE 8.58 217 eP 06 37.00 -1.0
NDI 9.24 156 iPd 06 46.40 -0.4
GKN 13.48 130 P 07 38.78 -5.6X
KKN 14.03 128 P 07 45.50 -6.2X
DMN 14.05 129 P 07 46.80 -5.2X
PKI 14.26 129 P 07 48.70 -6.2X
GUN 14.32 127 P 07 49.80 -5.9X
BOM 18.24 180 iP 08 44.00 -1.2
SHI 18.59 252 eP 08 49.00 -0.6
POO 18.62 177 iPd 08 46.30 -3.6X
HYB 20.33 164 iPd 09 07.90 -1.2
KER 21.11 270 eP 09 19.00 1.8
DHR 22.15 247 eP 09 30.00 2.6
LZH 24.79 83 eP 09 55.50 2.2

Z 20s 14.89um 5.5Msz
E 12s 10.99um
pP 09 59.50 14kmX
PP 10 30.00
PcP 12 32.50
S 14 10.00
sS 14 19.00
ScP 17 13.00
PcS 17 15.00
ePc 10 00.80 -0.7
eS 14 27.00
iPd 10 15.80 0.2
144.54nm 5.6mb
eS 15 08.00
Pd- 10 25.50 1.5
60.00nm 5.1mb
Z 20s 12.30um 5.5Msz
N 13s 14.10um
E 12s 8.10um
i 10 30.00
pP 10 34.50 32kmX
S 15 09.50
iS 15 10.00
sS 15 24.00
SS 15 33.00
KVT 28.71 289 eP 10 30.50 1.3
BNN 29.10 285 eP 10 32.00 -0.8
CHG 29.24 122 eP 10 35.00 0.9
17.25nm 4.7mb
eS 15 52.00
CHTO 29.24 122 eP 10 33.10 -0.9
37.50nm 5.1mb
eS 15 20.00
BDT 30.39 124 eP 10 43.00 -1.2
34.50nm 5.1mb
OBN 30.40 318 iPc+ 10 43.00 -1.0
441.00nm 6.0mb
ePP 11 44.00
ePPP 12 04.00
ePPPP 12 15.00
e 13 22.00
ePcP 13 36.00
eS 15 43.00
e 16 10.00
i 16 54.00
eScP 17 26.00
eSS 17 30.00
eSSS 17 49.00
LO 18 44.00
eScS 21 24.00
LR 22 04.00
HRI 30.49 274 eP 10 46.40 1.3
MRFT 30.73 288 eP 10 47.00 -0.2
DSI 31.34 271 eP 10 53.00 0.9
BBTK 31.34 287 eP 10 53.00 0.4
DVR 31.74 290 eP 10 55.50 -0.6
CSS 31.91 278 eP 11 03.50 6.0X
KHT 31.93 128 eP 10 58.50 0.7
LOE 32.12 120 eP 11 00.00 0.5
MBH 32.41 268 eP 11 02.30 0.3
EYL 33.21 289 eP 11 09.60 0.7
BCK 33.45 284 eP 11 10.00 -0.9
ALT 33.49 287 eP 11 13.00 1.6
HRT 33.54 290 iP 11 13.50 1.8
BJI 33.68 72 eP 11 13.00 0.2
0.6s 18.00nm 5.2mb
Z 16s 12.80um 5.7MszX
E 11s 7.80um
ePcP 13 53.00
eS 16 31.00
IZI 33.76 289 iP 11 12.50 -1.2
YLV 33.80 289 eP 11 13.60 -0.4
ITU 33.99 290 eP 11 17.00 1.5
ELL 34.14 283 iP 11 17.00 0.0
CFR 34.25 298 eP 11 19.00 1.4
NNT 34.31 129 eP 11 19.60 1.1
DST 34.53 288 iP 11 20.50 0.3
IAS 34.61 301 eP 11 21.00 0.2
KCT 34.62 289 iP 11 21.00 0.0
KOT 34.78 270 eP 11 24.00 1.6
CLI 34.81 300 ePd 11 24.00 1.5
EDC 34.97 289 iP 11 26.00 2.0
BRD 35.01 298 eP 11 26.00 1.8
HLW 35.20 270 eP 11 28.00 2.0
VRI 35.22 299 eP 11 26.00 0.0
ISR 35.38 298 eP 11 30.50 3.0X
PTT 35.42 301 eP 11 26.00 -1.7

10d 04h

BUC	35.76	297	ePd	11	30.00	-0.5	YAK	42.51	36	eP	12	25.60	-0.8	Z	18s	4.80um	5.5MsZ		
MLR	35.79	298	iPd	11	32.50	1.5		1.5s	304.00nm					N	18s	4.50um			
IZM	35.81	286	iP	11	31.50	0.4		Z	13s	12.70um						eS	19 28.00		
BUC1	35.81	296	eP	11	32.00	1.0		N	13s	6.10um				SDI	45.08	295	P	12 49.20	
EZN	36.23	289	iP	11	34.90	0.3				ePP	14	00.00		VVI	45.10	301	P	12 48.00	
PRK	36.39	288	eP	11	37.10	1.2				ePcP	14	27.00		AQU	45.22	296	P	12 49.60	
MTUR	36.42	298	eP	11	49.00	12.7X				ePPP	14	32.00		RGS	45.24	325	eP	12 48.70	
CMP	36.44	298	iPc	11	40.00	3.7X				ePcS	18	19.00		GRF	45.27	306	ePd	12 49.60	
ASW	36.57	261	eP	11	38.00	0.4				iS	18	46.00			1.2s	124.00nm	5.7mb		
			eS	17	20.00					e	21	23.00		Z	19s	4.00um	5.4MsZ		
AKUR	36.75	260	eP	11	38.50	-0.6				iSS	21	33.00				eS	19 33.00		
MDB	36.84	300	iPc	11	44.00	4.4X				iSSS	22	25.00		ARV	45.27	298	P	12 50.10	
AGRW	36.86	260	eP	11	40.50	0.5				eSSS	22	29.00		WTTA	45.40	303	iPd	12 48.90	
AKRL	36.93	260	eP	11	40.00	-0.6	ZAG	42.69	300	eP	12	29.00	0.9		0.9s	81.00nm	5.6mb		
TNR	36.95	299	ePc	11	42.00	1.4	PTJ	42.69	300	eP	12	28.40	0.1			i	12 56.30		
DRA	37.04	297	ePc	11	44.00	2.6	BRT	42.81	293	P	12	29.50	0.3	FUR	45.48	304	iPd	12 51.70	
KAF	37.88	326	iP	11	47.60	-0.6	HVAR	42.85	296	eP	12	28.90	-0.5		1.2s	113.00nm	5.7mb		
	1.2s	136.10nm			5.7mb		PRU	43.10	306	P	12	31.70	0.3	Z	11s	5.00um	5.7MsZ		
DEV	37.88	299	ePc	11	51.00	2.6		1.3s	75.90nm			5.3mb				eS	19 39.10		
NPS	37.89	282	eP	11	50.80	2.1		Z	12s	6.70um		5.8MsZ		MNO	45.48	289	P	12 52.30	
NUR	38.16	323	eP	11	50.00	-0.6		N	11s	3.80um				KONO	45.51	321	eP	12 51.00	
	0.4s	23.80nm			5.4mb		E	12s	6.90um					ASS	45.57	297	P	12 53.10	
		i	13	16.50					e	13	17.80			PZI	45.60	288	P	12 52.31	
		eS	17	44.00					PP	14	15.30				0.8s	61.80nm	5.6mb		
ATH	38.62	287	eP	11	57.00	2.3			S	19	00.00			CTI	45.62	301	P	12 52.00	
VAY	38.75	292	iP	11	55.30	-0.5			SS	22	06.00			SOTA	45.69	303	iPd	12 52.10	
	1.3s	71.00nm			5.3mb		VBV	43.24	300	ePc	12	33.40	0.8		1.3s	105.00nm	5.6mb		
		i	11	58.70					iPP	14	21.90			MNS	45.73	296	Pd	12 52.90	
BZS	38.80	299	eP	11	55.00	-1.1			iPcP	14	26.00			RDP	45.86	295	P	12 54.30	
SNG	39.09	133	eP	11	59.50	0.7	TRO	43.25	336	eP	12	32.00	-0.3		OGA	45.88	303	eP	12 54.10
	1.3s	200.00nm			5.7mb		BRG	43.40	308	iP	12	34.60	0.8		1.2s	44.00nm	5.3mb		
		eS	16	59.80					i	12	38.00			CRE	45.94	298	P	12 55.50	
SPC	39.46	305	eP	12	02.30	0.5			iS	19	04.00			SFI	45.94	298	Pd	12 55.70	
		e	13	49.90					e	22	50.00			GIB	45.97	290	P	12 54.30	
KZN	39.55	291	eP	12	03.20	0.6	HFS	43.47	321	eP	12	33.80	-0.4		PGD	46.05	298	P	12 57.20
VLI	39.56	285	eP	12	01.70	-0.8		0.6s	68.60nm			5.6mb		MCT	46.38	289	P	12 56.20	
OJC	39.71	306	eP	12	03.00	-0.6		Z	15s	8.26um		5.8MsZ		USI	46.38	291	P	12 59.00	
	1.0s	180.00nm			5.8mb				LR	29	44.00		FIR	46.39	298	eP	12 58.00		
		i	12	04.00			KMR	43.60	304	iP-	12	37.30	1.8			iS	19 46.00		
		i	12	18.30			LJU	43.65	301	eP	12	36.60	0.7	FAI	46.46	289	P	13 00.70	
		eS	18	10.00					ePP	14	23.50		SAL	46.48	301	P	12 59.40		
BEO	39.72	298	eP	12	04.00	0.3			eS	19	08.00		OSS	46.51	302	ePd	12 58.70		
PSZ	39.77	303	eP	12	05.50	1.2			eSS	22	34.00		MME	46.68	299	Pd	13 01.90		
SSE	40.07	84	Pd+	12	08.50	1.7	TDS	43.76	291	P	12	37.70	0.8	BAG	46.76	103	eP	13 02.00	
	1.0s	81.00nm			5.4mb		GEC2	43.78	305	P	12	34.70	-2.4			eS	19 54.00		
	Z	17s	9.80um		5.7MsZ			1.1s	12.52nm			4.6mb	BDI	46.79	299	Pd	13 01.30		
	N	14s	7.20um				KHC	43.82	305	iPc	12	38.00	0.6	PII	46.92	298	P	13 02.00	
	E	14s	1.40um					1.2s	60.00nm			5.3mb	CVP	46.98	101	eP	13 03.20		
		pP	12	13.20	16kmX			Z	15s	6.30um		5.6MsZ	MDI	47.00	301	P	13 02.10		
		S	18	08.00				N	15s	3.30um			VDL	47.01	302	P	13 04.44		
		sS	18	16.00				E	15s	6.00um			KUMJ	47.12	78	eP	13 08.70		
		SS	21	20.00					e	13	14.20		LLS	47.24	303	ePd	13 04.20		
OHR	40.10	292	iP	12	06.00	-1.1			ePP	14	18.00		SLE	47.39	304	ePd	13 05.60		
BUD	40.39	302	eP	12	10.00	0.7			eS	19	20.00		BOB	47.42	300	P	13 07.20		
PYY	40.42	295	iPd	12	11.40	1.7	RIY	43.87	300	eP	12	39.00	1.3	TMA	47.50	302	ePd	13 06.00	
IYA	40.42	295	iPd	12	11.45	1.8	GRI	43.93	290	P	12	38.36	0.1	ZLA	47.52	304	ePd	13 06.40	
PLE	40.70	296	iPd	12	13.58	1.6		0.8s	63.60nm			5.5mb	VAI	47.62	302	Pd	13 06.70		
KEV	40.73	337	eP	12	11.00	-0.7	CLL	43.95	309	iP	12	38.60	0.4	BNS	47.63	309	iPc	13 08.50	
		e	13	47.00				1.4s	150.00nm			5.6mb		Z	12s	9.40um	6.0MsZ		
		eS	18	23.00					eS	19	13.00		BER	47.64	322	eP	13 07.80		
UZD	40.79	301	eP	12	13.90	1.4	COP	44.02	315	iPc	12	39.00	0.2	WIT	47.64	311	eP	13 10.00	
SRO	40.84	303	eP	12	13.20	0.3		0.8s	119.40nm			5.7mb	FEL	47.68	304	P	13 07.37		
VLS	40.96	288	eP	12	14.00	0.0		Z	18s	11.00um		5.8MsZ	WTS	47.69	310	ePd	13 09.00		
TTG	40.97	295	iPd	12	14.57	0.6			eS	19	15.00			1.0s	47.00nm	5.5mb			
NKY	41.08	295	iPd	12	15.28	0.1	VOY	44.09	301	eP	12	38.80	-0.8	WLS	48.00	305	P	13 10.34	
KEK	41.16	290	eP	12	16.00	0.3			e	12	40.70		CDF	48.05	305	P	13 10.77		
BDV	41.31	294	eP	12	16.08	-0.8			e	12	50.50		PCP	48.10	300	P	13 11.96		
BRY	41.39	295	eP	12	17.32	-0.4			ePP	14	24.20		MMK	48.12	302	ePd	13 11.40		
IPM	41.43	135	ePd	12	19.00	0.9	MGR	44.21	292	P	12	41.10	0.5	ECH	48.17	305	P	13 12.05	
	1.2s	164.90nm			5.6mb		TRI	44.24	300	P	12	41.50	0.8	ORX	48.21	302	P	13 09.60	
UPP	41.47	321	iP	12	17.30	-0.6	WET	44.28	305	iPc	12	42.40	1.4	ORO	48.21	302	P	13 10.70	
		iS	18	32.00				1.2s	53.00nm			5.2mb	MOF	48.27	305	P	13 11.88		
HCY	41.52	295	iPd	12	17.65	-0.9	KBA	44.28	302	iPd	12	41.60	0.3	KBS	48.27	347	iPc	13 13.50	
KTK1	41.60	336	eP	12	18.55	-0.3		1.2s	109.00nm			5.6mb	PGF	48.31	297	eP	13 12.20		
ZST	41.61	304	eP	12	19.70	0.5			i	12	54.20			1.5s	152.50nm	5.8mb			
		e	14	01.20					i	13	16.10		FIN	48.42	300	P	13 12.27		
AAE	41.71	236	eP	12	21.50	0.8	SOI	44.42	289	P	12	43.00	0.8	ENN	48.45	309	eP	13 09.50	
KSP	41.91	308	eP	12	21.40	-0.3	BHG	44.49	303	eP	12	43.40	0.7		0.6s	10.00nm	5.0mb		
KSP	41.91	308	iPd	12	22.20	0.5		1.3s	75.00nm			5.4mb	DIX	48.49	302	ePd	13 14.50		
	1.2s	91.00nm			5.4mb		DUI	44.62	295	P	12	44.80	0.8	BSF	48.49	305	P	13 13.50	
		ePP	14	07.50			LOF	44.71	333	eP	12	44.32	0.1	WLF	48.52	307	iPd	13 15.06	
VKA	42.12	304	eP	12	24.00	0.5	FVI	44.75	302	P	12	44.90	0.2	LOMF	48.58	304	P	13 13.50	
	Z	10s	4.90um		5.7MsZ		NB2	44.75	323	P	12	43.10	-1.6	ROB	48.63	300	P	13 14.62	
		i	12	25.10				0.7s	33.70nm			5.3mb	IMI	48.72	299	P	13 15.55		
		i	14	15.30			ATN	44.84	290	P	12	46.10	0.5	HAU	48.75	305	eP	13 15.60	
		LR	33	14.00			MOX	44.89	308	iP	12	46.20	0.3		1.4s	127.20nm	5.8mb		
LCI	42.39	292	P	12	23.80	-1.9		1.5s	105.00nm			5.5mb		Z	18s	2.72um	5.3MsZ		

EMS	48.82	302	ePd	13	16.90	-0.1	Z	22s	3.42um	5.4Msz	BUL	70.68	224	iPd	15	46.00	-1.7			
LSD	48.82	301	P	13	16.27	-0.9	LPO	53.09	302	eP	13	48.60	-0.6	IMA	2.0s	770.59nm	6.4mb			
RSP	48.83	301	P	13	14.52	-2.5		1.4s	72.30nm	5.5mb		70.98	18	ePd	15	47.85	-1.1			
BHB	48.90	301	P	13	15.75	-1.8	GRR	53.30	307	eP	13	49.30	-1.4		0.9s	22.29nm	5.2mb			
VITF	48.94	305	P	13	17.23	-0.5		1.0s	89.60nm	5.7mb	TTA	72.82	21	eP	15	58.99	-0.9			
TAY	48.94	105	eP	13	21.00	2.9	PLP	53.31	105	eP	13	45.20	-5.9X		1.3s	37.51nm	5.2mb			
ENR	48.96	300	P	13	17.29	-0.7	LFF	53.31	303	eP	13	50.20	-0.6	MBL	72.97	135	eP	16	01.00	-0.1
DOI	49.00	300	P	13	18.60	0.2		1.0s	71.80nm	5.6mb	FBA	73.36	17	iP	16	02.64	-0.2			
STV	49.02	300	P	13	17.80	-0.7	MFF	53.38	305	eP	13	49.90	-1.4		1.1s	165.97nm	5.9mb			
SBF	49.05	299	eP	13	18.40	-0.3		1.4s	124.60nm	5.7mb				pP	16	14.60	40kmX			
	1.1s	275.45nm				6.2mb	GRBF	53.45	300	P	13	51.81	-0.2		sP	16	19.00			
LPG	49.08	302	eP	13	18.90	-0.3	LPF	53.53	307	eP	13	50.80	-1.5	MTN	73.91	120	eP	16	06.70	0.0
	1.0s	90.80nm				5.8mb		1.2s	37.20nm	5.3mb	RND	74.36	18	iPc	16	07.78	-1.0			
LPL	49.09	302	eP	13	18.90	-0.3	EPF	54.22	300	eP	13	56.00	-1.6	SVW	74.36	22	eP	16	09.57	0.8
	1.1s	114.75nm				5.8mb		1.2s	25.60nm	5.1mb		1.0s	20.50nm				5.1mb			
PZZ	49.10	300	P	13	17.70	-1.5	ENSF	54.30	300	P	13	58.73	0.5		pP	16	25.50	57kmX		
RRL	49.21	301	P	13	19.96	-0.2	BTH	54.56	301	ePd	14	03.00	3.0X		sP	16	31.70			
BN1	49.25	301	P	13	19.80	-0.5			i	14	14.00		KNA	74.39	124	eP	16	09.70	0.3	
SURF	49.31	300	P	13	20.88	0.0			i	14	17.50		BFT	74.43	220	iPd	16	10.00	0.2	
DOU	49.41	308	Pc	13	22.00	0.7			e	14	41.00			1.0s	74.00nm		5.6mb			
	1.0s	75.00nm				5.7mb			e	15	12.00		JOZ	74.88	217	e(P)	16	30.00	17.9X	
		S	20	34.00			CGP	54.79	108	ePc	14	01.50	-0.5	CRP	75.25	21	eP	16	13.12	-0.9
SNF	49.52	309	iPd	13	22.45	0.3	EBR	54.89	298	(P)	13	47.00	-15.5X	REF	75.72	21	eP	16	17.12	0.3
FRF	49.68	299	eP	13	22.70	-0.8	ETA	55.29	313	eP	14	06.60	1.4	PMR	75.80	19	iP	16	16.81	-0.1
	0.9s	89.75nm				5.8mb	DLF	55.29	314	iPc	14	04.80	-0.4		0.8s	35.54nm		5.4mb		
GRN	49.83	302	P	13	24.21	-0.5		1.1s	174.00nm	6.0mb		Z	20s	3.33um			5.6Msz			
LMR	49.84	299	eP	13	23.90	-0.8						TOA	76.12	18	eP	16	19.80	1.0		
	1.5s	87.25nm				5.6mb	DMU	55.33	315	iPc	14	05.30	-0.2	KIC	76.35	268	P	16	19.80	-1.0
LRG	49.91	299	eP	13	24.60	-0.6		1.2s	102.00nm	5.7mb	TIC	76.41	268	P	16	20.20	-1.0			
	1.2s	106.50nm				5.7mb	ECP	55.54	313	eP	14	06.00	-1.0	SLKM	76.41	20	iP	16	19.90	-0.6
KKM	50.15	117	ePd	13	28.60	1.2		1.3s	287.00nm	6.1mb				pP	16	31.40	38kmX			
	1.0s	173.10nm				6.0mb	DCN	55.71	314	iPc	14	08.10	-0.1		sP	16	35.20			
CDR	50.26	300	ePd	13	27.50	-0.4		1.0s	81.00nm	5.7mb	LIC	76.66	268	P	16	21.30	-1.2			
LBF	50.56	304	eP	13	28.90	-1.3	ECB	55.72	313	eP	14	08.40	0.1	KLU	76.71	18	eP	16	22.11	-0.1
	1.4s	73.60nm				5.5mb	BIP	56.12	107	ePc	14	12.00	0.4	PRY	76.77	221	iPd	16	21.50	-1.5
LOR	50.56	305	eP	13	28.80	-1.4	ECRI	56.32	301	eP	14	12.39	-0.5	SDN	77.16	28	P	16	30.00	5.4X
	1.3s	77.25nm				5.5mb	DAV	56.33	109	eP+	14	14.00	0.8		Z	19s	5.45um		5.9Msz	
	Z	20s	3.10um			5.3Msz	ECH	56.39	297	eP	14	13.73	0.3	MRWA	77.45	142	eP	16	26.70	0.2
SSB	50.64	302	P	13	29.86	-1.0	ETOR	56.69	299	eP	14	14.96	-0.6	SEK	77.82	220	iPc	16	27.50	-1.2
SMF	50.74	304	eP	13	30.60	-0.9	AKU	57.17	330	iP	14	20.00	1.5		0.9s	67.23nm		5.7mb		
	1.4s	191.70nm				5.9mb		1.0s	28.00nm	5.3mb	BALM	77.96	17	eP	16	28.68	-0.4			
NAI	50.83	229	iPc	13	34.50	1.7	EVIA	57.87	296	eP	14	23.83	-0.1	KDC	78.02	23	eP	16	29.75	0.5
	1.5s	83.33nm				5.5mb	GUD	58.22	299	eP	14	25.35	-1.0		1.2s	63.41nm		5.5mb		
	Z	22s	1.96um			5.1Msz	EHUE	58.27	296	eP	14	26.55	-0.2	BAL	78.94	143	eP	16	34.40	-0.3
		PP	15	34.00			ENIJ	58.35	295	eP	14	26.17	-1.0		0.9s	196.00nm		6.1mb		
		S	20	54.00			TOL	58.46	298	iPc	14	26.80	-1.1	WIN	79.34	231	eP	16	36.00	-1.3
		SS	24	42.00					eS	22	33.00			0.7s	10.27nm		4.9mb			
SSF	50.85	304	eP	13	31.30	-1.0	EBAN	58.98	296	eP	14	30.30	-1.3	MUN	79.83	144	eP	16	39.00	-0.5
	1.3s	127.45nm				5.7mb	ECOG	59.20	295	eP	14	32.13	-1.1		1.0s	184.00nm		6.0mb		
AVF	51.02	304	eP	13	32.70	-0.9	BCAO	59.34	250	iPd	14	30.90	-3.5X	FRS	80.15	221	iPc	16	39.20	-2.0
	1.2s	131.50nm				5.8mb		0.9s	41.00nm	5.6mb			1.0s	60.00nm		5.5mb				
COLF	51.15	302	P	13	34.89	0.2			ic	14	45.50		KLB	80.26	142	eP	16	41.00	-0.8	
MAT	51.27	70	eP	13	34.00	-1.7	EGUA	59.39	295	eP	14	33.62	-0.8	YKA	80.46	4	eP	16	42.80	0.4
	0.8s	26.87nm				5.3mb	ERUA	59.56	302	eP	14	35.36	-0.2		0.8s	38.10nm		5.4mb		
	Z	20s	2.84um			5.3Msz	ELUQ	59.58	296	eP	14	33.89	-1.9	WARB	80.78	133	eP	16	45.00	0.3
		eS	20	45.00			EPLA	59.80	299	eP	14	36.88	-0.3	WRA	81.08	123	P	16	46.30	0.0
BGF	51.42	304	eP	13	35.60	-1.1	MAL	60.05	295	iPc	14	38.00	-0.9		0.6s	15.70nm		5.2mb		
	1.3s	80.15nm				5.5mb			eS	22	50.00		WR2	81.10	123	iPd	16	46.20	-0.2	
MAF	51.70	304	eP	13	38.30	-0.5	EHOR	60.17	297	eP	14	38.31	-1.4		0.7s	46.10nm		5.6mb		
	1.4s	227.40nm				5.9mb	EPRU	60.53	296	eP	14	41.14	-1.1	NWAO	81.10	144	eP	16	46.20	0.0
TCF	51.92	304	eP	13	39.90	-0.6	IJIF	60.93	295	eP	14	43.07	-1.9	MBO	81.34	281	iPc	16	49.50	1.7
	1.4s	225.65nm				5.9mb	AVE	62.02	292	iP	14	53.00	0.4	COOL	81.39	140	eP	16	48.00	0.3
YAMJ	52.03	67	eP	13	40.80	-0.6		63.81	293	iP	15	03.80	-0.4		0.9s	125.00nm		5.9mb		
LSF	52.38	304	eP	13	42.70	-1.3	TIO	64.85	291	iPc	15	11.50	0.3	RKG	82.35	145	eP	16	52.50	-0.1
	1.4s	100.65nm				5.6mb			i	15	25.00		SIT	83.11	15	P	17	10.00	13.7X	
ESY	52.41	317	ePc	13	43.60	-0.4			i	15	15.00			Z	22s	1.32um		5.3MszX		
	0.9s	36.00nm				5.3mb	MBC	66.55	3	eP	15	20.50	-0.7	PMG	83.33	107	eP	16	59.00	0.9
CAF	52.42	302	eP	13	43.80	-0.5		1.0s	162.00nm	6.1mb	ASPA	83.41	126	iPc	16	58.50	0.1			
	1.1s	67.40nm				5.5mb	GDH	66.83	342	iPc	15	22.30	-0.7		1.1s	45.20nm		5.5mb		
EDU	52.49	317	ePc	13	44.10	-0.5		1.0s	88.00nm	5.8mb	FCC	83.77	353	ePc	17	01.50	1.8			
	1.1s	47.00nm				5.4mb			i	15	27.00		QIS	85.08	120	iPc	17	07.00	0.2	
TSM	52.54	117	ePd	13	46.00	0.5	LSZ	67.06	228	iPc	15	23.60	-1.7		1.0s	26.00nm		5.4mb		
RJF	52.67	303	eP	13	45.70	-0.5			i	15	29.50		CER	86.17	222	eP	17	09.50	-2.5	
	1.5s	193.25nm				5.8mb			e	24	18.00			1.0s	50.00nm		5.7mb			
	Z	23s	1.80um			5.1MszX			i	15	33.10		LMN	88.98	332	eP	17	28.50	3.0X	
EBL	52.68	316	ePc	13	45.40	-0.7	SMY	67.43	40	P	15	40.00	12.9X	CTA	89.45	116	P	17	29.39	1.4
	1.3s	18.00nm				4.9mb	KRI	67.46	225	iPc	15	27.50	-0.4	SES	92.70	3	eP	17	43.00	0.3
EDI	52.73	317	ePc	13	45.90	-0.4	PJG	67.60	90	e(P)	15	26.80	-1.9	EEO	92.82	341	eP	17	56.00	12.7X
	0.9s	37.00nm				5.3mb	GUMO	67.60	90	e(P)	15	27.00	-1.7	PNT	93.14	8	eP	17	45.00	0.3
MTHF	52.73	300	P	13	46.91	0.3			i	15	27.00			1.0s	36.00nm		5.8mb			

10d 04h

LON 95.38 10 eP 17 55.44 0.2
 SHW 95.87 11 eP 17 58.38 0.8
 LRM 97.21 4 eP 18 02.80 -0.9
 RSSD 99.00 358 eP 18 13.00 1.2
 1.1s 13.98nm 5.4mb
 MCWV 99.51 339 P 18 20.00 6.1X
 Z 20s 3.17um 5.8Msz
 CEH 102.77 337 Pdiff 18 40.00 11.7X
 Z 18s 1.41um 5.5Msz
 SLM 102.95 347 Pdiff 18 40.00 10.9X
 Z 18s 1.61um 5.6Msz
 GOL 103.45 359 Pdiff 18 40.00 8.3X
 Z 20s 3.71um 5.9Msz
 FVM 103.62 347 Pdiff 18 40.00 7.9X
 Z 18s 3.50um 5.9Msz
 CCM 103.69 347 Pdiff 18 40.00 7.6X
 Z 18s 2.27um 5.7Msz
 BONR 104.50 9 (Pdiff) 18 36.99 0.6
 HON 104.58 48 Pdiff 18 50.00 13.3X
 Z 22s 1.48um 5.5Msz
 ALO 108.22 359 PKP 23 10.00 10.6X
 Z 21s 4.71um 6.0Msz
 VUN 112.87 96 ePKP 23 21.30 12.9X
 SPA 127.02 180 ePKPd 23 34.30 0.0
 0.9s 9.55nm
 Z 18s 2.03um 5.8Msz
 ZOBO 139.83 291 PKP 23 52.00 -8.6X
 1.2s 13.51nm
 Z 24s 1.01um 5.5MszX
 i 24 00.00
 LR 15 00.00
 LPB 139.95 290 PKP 24 01.80 1.3
 Z 22s 2.22um 5.9Msz
 LR 15 10.00
 CNCB 140.04 290 PKP 24 02.00 1.1
 ARE 142.42 294 ePKP 24 03.00 -1.8
 NNA 143.05 305 ePKP 24 04.30 -1.3
 1.0s 17.00nm
 CFA 147.63 268 e(PKP) 24 13.60 0.8
 RTLL 147.71 269 ePKPc 24 15.30 2.4X
 RTCB 148.03 269 ePKPc 24 14.50 1.0
 RTBS 148.61 269 iPKPc 24 19.00 4.7X
 TLL 149.14 272 ePKP 24 15.60 0.1
 S.D. = 1.0 on 350 of 386 obs.

& MAY 10, 1992 04h 39m 40.34s
 62.864 N 151.050 W
 DEPTH = 98.6km
 2.6mb (1 obs.)
 CENTRAL ALASKA (1)
 <AEIC>.

CUT 0.59 142 eP 39 56.77 -0.1
 HUR 0.66 79 iPc 39 57.19 -0.3
 eS 40 09.89
 TRF 0.68 30 iPc 39 57.71 -0.2
 eS 40 10.85
 SKT 0.91 194 ePd 39 59.79 -0.3
 eS 40 14.65
 RND 1.14 60 iPc 40 02.02 -0.6
 eS 40 18.82
 MCK 1.29 47 ePc 40 03.94 -0.4
 eS 40 22.01
 PWA 1.34 155 P 40 04.60 -0.2
 SUA 1.41 174 eP 40 05.50 -0.4
 GHO 1.48 137 ePd 40 06.24 -0.5
 BWN 1.49 28 iPc 40 06.71 -0.1
 eS 40 26.59
 NCG 1.56 200 ePd 40 07.21 -0.5
 eS 40 28.63
 PLRM 1.56 144 ePd 40 06.69 -0.9
 PMR 1.56 144 ePnd 40 06.49 -1.1
 S 40 26.87
 CGLM 1.63 196 eP 40 08.03 -0.6
 SML 1.65 129 ePd 40 07.88 -1.0
 CRP 1.69 198 P 40 09.10 -0.3
 BGL 1.73 202 eP 40 09.95 0.1
 SPU 1.75 196 eP 40 09.95 -0.3
 PMS 1.77 156 P 40 09.50 -0.9
 CKL 1.78 201 eP 40 10.49 -0.1
 BKG 1.89 198 eP 40 11.41 -0.6
 KNK 1.90 139 iPd 40 10.79 -1.3
 eS 40 35.80
 NEA 1.93 26 iPc 40 11.48 -1.0
 eS 40 34.76
 WRH 2.08 38 ePc 40 13.47 -1.0
 NKA 2.13 182 eP 40 17.58 2.5

MLY 2.18 3 iPc 40 15.01 -0.8
 TTA 2.27 274 iPnd 40 16.27 -0.8
 RDT 2.39 196 eP 40 18.40 -0.2
 TOA 2.39 106 P 40 17.70 -0.9
 HDA 2.40 48 eP 40 17.45 -1.2
 SLKM 2.40 170 eP 40 17.57 -1.1
 MDM 2.44 29 ePc 40 18.19 -1.1
 THY 2.47 75 eP 40 19.46 -0.2
 FBA 2.50 34 ePn 40 18.11 -1.9
 S 40 46.17
 REF 2.51 199 ePn 40 20.18 -0.2
 S 40 47.68
 DDM 2.52 66 eP 40 20.18 -0.2
 RS2 2.54 199 eP 40 21.71 0.9
 RSO 2.54 199 eP 40 21.15 0.3
 RS1 2.55 199 eP 40 21.33 0.5
 PAX 2.56 85 eP 40 19.97 -0.9
 eS 40 50.66
 SDG 2.56 95 ePd 40 19.81 -1.1
 eS 40 51.13
 RED 2.59 199 eP 40 22.21 0.9
 GLM 2.68 36 ePd 40 21.45 -1.0
 DJE 2.68 62 eP 40 21.66 -0.8
 TZL 2.74 105 ePd 40 22.32 -1.0
 KLU 2.77 117 iPd 40 21.34 -2.5
 SVW 2.79 233 ePn 40 22.11 -1.8
 VZW 2.79 128 eP 40 21.73 -2.3
 VLZ 2.82 126 eP 40 21.70 -2.7
 NNL 2.83 183 eP 40 26.28 1.7
 SEW 2.87 164 eP 40 23.58 -1.5
 INW 2.98 201 eP 40 27.65 1.0
 HIN 3.29 137 eP 40 28.02 -2.8
 CNPM 3.35 182 ePc 40 30.77 -0.9
 IMA 3.41 342 eP 40 32.30 -0.3
 CVA 3.43 130 eP 40 30.61 -2.1
 PDB 3.44 208 eP 40 31.79 -1.0
 PRP 3.60 40 eP 40 33.88 -1.3
 GLB 3.68 110 ePd 40 33.61 -2.6
 eS 41 15.95
 MCNL 4.02 205 P 40 40.70 -0.1
 CDD 4.15 199 eP 40 42.41 -0.2
 CROM 4.31 116 eP 40 42.48 -2.5
 SYI 4.32 189 eP 40 43.08 -1.8
 KAIM 4.34 130 eP 40 42.50 -2.7
 TGL 4.44 115 eP 40 43.38 -3.3
 BALM 4.50 110 iPc 40 44.42 -3.1
 YAH 5.10 115 eP 40 53.71 -2.2
 WRG 5.17 119 eP 40 53.64 -3.1
 YKA 16.60 75 eP 43 24.50 -3.4
 0.5s 0.20nm 2.6mb
 69 obs. associated

% MAY 10, 1992 05h 28m 01.24 ± 2.89s
 33.664 S ± 10.1km 70.922 W ± 10.0km
 DEPTH = 68.5 ± 30.4 km
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.4 (SAN).

TACH 0.02 310 iP 28 11.50 0.0
 iS 28 19.30
 PCH 0.34 83 iP 28 12.70 -0.1
 iS 28 21.60
 CHCH 0.35 140 iP 28 12.50 -0.3
 iS 28 21.40
 LNV 0.50 234 iPd 28 13.70 -0.4
 iS 28 23.30
 CACH 0.53 149 iP 28 15.00 0.5
 iS 28 25.20
 PEL 0.56 21 iPd 28 15.00 0.3
 iS 28 25.30
 LCCH 0.57 289 iP 28 15.10 0.3
 iS 28 24.80
 JACH 1.02 16 iPd 28 20.00 -0.3
 iS 28 33.90
 S.D. = 0.4 on 8 of 8 obs.

MAY 10, 1992 07h 09m 36.95 ± 0.30s
 43.183 N ± 3.6km 0.325 W ± 3.0km
 DEPTH = 13.3 ± 2.7 km
 PYRENEES (378)
 ML 3.7 (LDG). mbLg 3.5 (MDD).
 Felt (IV) in the Ouzau and Ossau
 Valleys, France.

BTH 0.11 125 iPg 09 39.40 -0.8
 iSg 09 41.00
 iSg 09 41.50

OGE 0.11 262 Pg 09 40.75 0.5
 ESCF 0.21 240 Pg 09 41.31 -0.5
 LDBL 0.25 303 Pg 09 45.45 2.9X
 CESL 0.27 325 Pg 09 45.64 2.9X
 Sg 09 52.83
 ATE 0.29 251 Pg 09 43.29 0.0
 Sg 09 47.49
 ARTL 0.33 325 Pg 09 46.66 2.6X
 Sg 09 54.49
 LHE 0.35 219 Pg 09 42.74 -1.6
 MADF 0.36 264 Pg 09 44.74 0.1
 Sg 09 50.83
 ISSF 0.38 246 Pg 09 44.50 -0.4
 Sg 09 49.92
 ELYF 0.49 269 Pg 09 47.68 0.8
 Sg 09 54.79
 BOH 0.51 261 Pg 09 47.34 0.0
 Sg 09 55.27
 EPF 0.51 107 Pg 09 46.40 -0.9
 Sg 09 53.60
 ENSF 0.61 128 Pg 09 47.49 -1.6
 EGRA 0.99 180 ePg 09 59.30 4.0X
 eSg 10 12.00
 SALF 1.19 110 Pg 09 58.63 -0.2
 GRBF 1.41 103 Pg 10 03.09 0.8
 ECR1 1.71 251 ePn 10 09.70 3.2X
 eSn 10 30.50
 TRGS 1.82 111 Pg 10 11.50 3.2X
 LPO 1.86 36 Pn 10 10.60 2.0
 Pg 10 13.80
 Sg 10 39.60
 LFF 1.92 23 Pn 10 10.20 0.7
 Pg 10 15.40
 Sg 10 41.90
 VDCF 2.06 106 Pg 10 15.70 4.0X
 MTHF 2.11 96 Pg 10 15.79 3.4X
 EROO 2.42 167 ePn 10 18.80 2.0
 eSn 10 45.00
 EBR 2.44 165 ePn 10 21.00 4.0X
 (Sg) 10 51.00
 e 10 54.00
 CAF 2.45 44 Pn 10 16.90 -0.3
 Pg 10 24.60
 Sg 10 58.30
 RJF 2.50 31 Pn 10 19.10 1.2
 Pg 10 25.70
 Sg 10 58.80
 ETER 2.50 110 ePn 10 23.90 6.0X
 eSn 10 56.00
 ETOR 2.69 209 ePn 10 21.00 0.3
 eSn 10 51.00
 LSF 3.34 23 Pn 10 28.70 -1.1
 Pg 10 41.60
 Sg 11 25.00
 MFF 3.42 2 Pn 10 31.20 0.3
 Pg 10 42.90
 Sg 11 27.70
 TCF 3.59 29 Pn 10 33.80 0.4
 Pg 10 46.30
 Sn 11 15.90
 Sg 11 33.20
 MAF 3.67 33 Pn 10 33.70 -0.9
 Pg 10 46.90
 Sn 11 17.30
 Sg 11 36.20
 GUD 3.82 230 ePn 10 38.00 1.2
 eSn 11 19.70
 AVF 4.45 35 Pn 10 45.20 -0.4
 Pg 11 01.30
 Sg 11 59.20
 SMF 4.55 39 Pn 10 46.90 -0.2
 Pg 11 04.60
 Sg 12 03.30
 SSF 4.73 34 Pn 10 49.20 -0.4
 Pg 11 07.30
 Sn 11 41.00
 Sg 12 08.80
 LBF 4.87 37 Pn 10 51.40 -0.2
 Pg 11 09.70
 Sn 11 47.00
 Sg 12 13.80
 LPF 4.88 354 Pg 11 09.70 18.1X
 Sn 11 45.20
 Sg 12 12.60
 LOR 5.04 34 Pn 10 53.50 -0.4
 Pg 11 12.80
 Sn 11 49.00

GRR	5.22	356	Sg	12	18.80	
			Pn	10	55.60	-0.8
			Pg	11	16.80	
			Sn	11	53.00	
LDF	5.41	1	Sg	12	24.20	
			Pn	10	58.80	-0.4
			Pg	11	20.10	
			Sn	11	58.00	
LPL	5.57	63	Sg	12	31.50	
			Pn	11	02.70	1.0
			Sg	12	35.20	
LPG	5.58	63	Pn	11	03.10	1.3
			Sg	12	35.10	
FLN	5.58	359	Pn	11	00.20	-1.4
			Pg	11	21.50	
			Sn	12	01.70	
			Sg	12	36.40	

S.D. = 1.0 on 34 of 45 obs.

% MAY 10, 1992 07h 20m 40.45±0.97s
 38.684 S ± 5.2km 175.150 E ± 6.2km
 DEPTH = 254.7 ± 10.0 km
 NORTH ISLAND, NEW ZEALAND (159)

MOZ	0.32	303	Pc	21	13.60	0.1
			eS	21	35.90	
RUZ	0.47	162	P	21	13.40	-0.5
			eS	21	35.60	
CNZ	0.60	149	P	21	14.30	-0.1
NGZ	0.61	145	P	21	14.30	-0.1
WLZ	0.91	22	P	21	15.60	-0.1
			eS	21	40.40	
BSZ	1.13	189	P	21	17.20	0.3
MNG	1.95	173	Pc	21	23.20	0.0
			S	21	51.50	
KUZ	1.99	13	eP	21	23.80	0.3
PGZ	2.12	156	P	21	24.70	0.1
KIW	2.19	185	P	21	25.30	0.0
NOZ	2.26	89	P	21	26.30	0.3
DIW	2.32	204	Pd	21	26.60	0.0
CAW	2.42	181	P	21	27.80	0.2
MTW	2.49	174	P	21	28.00	-0.2
PUZ	2.52	77	eP	21	28.20	-0.4
			eS	22	00.90	
MRW	2.57	188	Pc	21	29.20	0.2
			S	22	02.50	
TCW	2.61	195	Pc	21	29.90	0.4
WEL	2.62	186	P	21	29.50	0.0
			S	22	03.70	
AMW	2.66	170	P	21	30.10	0.1
BLW	2.69	175	P	21	30.20	-0.1
MOW	2.74	178	P	21	30.60	-0.2
ORZ	2.94	223	P	21	32.80	-0.2
THZ	3.52	208	P	21	39.40	-0.1
			S	22	23.10	
KHZ	3.93	198	P	21	44.70	0.7
			eS	22	30.40	
DSZ	3.99	219	P	21	44.50	-0.3
LTZ	4.64	207	P	21	52.80	0.2
MQZ	5.36	200	P	22	00.60	-0.7
			S	23	00.10	

S.D. = 0.3 on 27 of 27 obs.

MAY 10, 1992 07h 46m 49.07±0.58s
 40.542 N ± 7.1km 30.171 E ± 5.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 MG 2.6 (DDA).

EYL	0.03	336	iPg	46	51.50	0.3
GYN	0.47	114	iP	46	57.50	-1.1
			eS	47	04.50	
HRT	0.47	306	iPg	46	58.50	-0.2
			eSg	47	03.50	
YLV	0.61	273	iPg	47	00.50	-0.9
SGKT	1.44	88	eP	47	15.50	0.2
ALT	1.49	182	ePn	47	16.50	0.6
DST	1.51	232	iPn	47	16.80	0.6
DVR	1.52	65	eP	47	17.00	0.5
			eS	47	38.00	

S.D. = 0.8 on 8 of 8 obs.

* MAY 10, 1992 08h 43m 13.90±0.90s
 40.033 N ± 5.8km 20.013 E ± 14.3km
 DEPTH = 10.0km (geophysicist)
 GREECE-ALBANIA BORDER REGION (392)
 ML 2.7 (TIR).

SRN	0.15	183	iPg	43	17.40	-0.1
			iSg	43	21.90	
TPE	0.26	360	iPg	43	19.50	0.1
			iSg	43	23.20	
OHR	1.23	29	ePn	43	36.20	-0.6
TIR	1.32	355	ePn	43	38.30	0.1
SKO	2.22	29	ePn	43	51.50	0.2
VAY	2.33	56	ePn	43	53.20	0.3

S.D. = 0.4 on 6 of 6 obs.

* MAY 10, 1992 09h 20m 31.01±1.43s
 38.437 N ± 11.3km 27.154 E ± 17.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

IZM	0.09	115	iPg	20	33.60	-0.1
CIN	1.11	138	eP	20	52.00	0.1
EZN	1.53	335	ePn	20	58.00	-0.3
DST	1.64	44	ePn	20	59.70	-0.3
KGT	2.02	3	ePn	21	06.00	0.6

S.D. = 0.5 on 5 of 5 obs.

* MAY 10, 1992 09h 47m 17.60±0.70s
 37.236 N ± 11.1km 73.233 E ± 10.2km
 DEPTH = 33.0km (normal)
 4.0mb (5 obs.)
 TAJIKISTAN (715)

QUE	8.76	218	eP	49	25.50	0.3
			e(S)	51	08.50	
NDI	9.16	157	eP	49	33.00	2.5
			eS	51	13.50	
MAIO	11.06	269	eP	49	55.00	-1.7
			eS	51	51.00	
GKN	13.30	131	P	50	26.70	0.0
KKN	13.85	129	P	50	32.80	-1.2
DMN	13.87	130	P	50	33.64	-0.7
PKI	14.08	130	P	50	35.72	-1.5
GUN	14.13	127	P	50	36.92	-1.0
HYB	20.29	165	eP	51	54.50	1.1
HFS	43.60	321	eP	55	19.50	-0.5
	0.5s		2.30nm		4.2mb	
NB2	44.88	322	P	55	29.60	-0.8
	0.6s		1.60nm		4.1mb	
MBC	66.51	3	eP	58	07.50	1.9
	0.7s		2.00nm		4.3mb	
YKA	80.41	4	eP	59	28.20	1.4
	0.9s		0.90nm		3.8mb	
WRA	80.88	123	P	59	33.00	3.0X
	0.8s		0.50nm		3.6mb	

S.D. = 1.5 on 13 of 14 obs.

& MAY 10, 1992 10h 40m 26.16s
 59.951 N 152.256 W
 DEPTH = 92.6km
 SOUTHERN ALASKA (2)
 <AEIC>.

IVS	0.42	278	eP	40	40.34	-0.8
INE	0.42	286	eP	40	40.02	-1.0
			S	40	51.15	
HOM	0.43	133	eP	40	40.61	-0.2
			eS	40	52.03	
INW	0.46	285	eP	40	40.38	-0.8
			eS	40	51.69	
NNL	0.49	79	eP	40	41.70	0.4
RED	0.54	331	eP	40	40.99	-0.8
			eS	40	52.62	
RS1	0.57	334	eP	40	41.56	-0.6
RSO	0.57	334	eP	40	41.55	-0.7
			eS	40	53.49	
RS2	0.57	334	eP	40	41.58	-0.7
			eS	40	53.93	
REF	0.58	338	eP	40	41.65	-0.7
			eS	40	53.60	
RDT	0.63	353	eP	40	41.82	-0.8
CNPM	0.67	129	eP	40	42.29	-0.6
			eS	40	54.36	
DFR	0.68	342	iP	40	42.39	-0.7
			eS	40	54.77	
BRLK	0.72	105	iP	40	42.74	-0.6
			eS	40	55.67	
NKA	0.94	32	eP	40	46.98	1.3
PDB	0.99	261	eP	40	45.12	-1.1
BKG	1.12	360	eP	40	47.27	-0.6
			eS	41	04.02	
SLKM	1.16	60	eP	40	47.46	-0.8

SPU	1.24	5	eP	41	03.38	
CDD	1.25	215	eP	40	48.91	-0.3
CKL	1.25	358	eP	40	49.09	-0.3
MCNL	1.31	235	P	40	48.90	-1.1
BGL	1.32	357	eP	40	49.98	-0.3
CRP	1.32	2	P	40	50.00	-0.4
			S	41	09.70	
SYI	1.35	183	eP	40	49.36	-1.1
CGLM	1.37	5	eP	40	50.65	-0.2
SEW	1.42	83	eP	40	50.14	-1.2
NGC	1.46	2	eP	40	51.77	-0.3
SUA	1.69	25	eP	40	55.03	0.0
PTE	1.85	59	eP	40	56.47	-0.4
PMS	1.86	45	P	40	56.70	-0.4
PWA	2.07	33	P	40	59.00	-0.8
SKT	2.07	10	eP	40	59.35	-0.6
PLRM	2.25	42	eP	41	01.24	-1.1
KNIM	2.30	78	eP	41	01.26	-1.7
KNK	2.38	50	eP	41	02.62	-1.4
GHO	2.45	40	eP	41	03.76	-1.3
CUT	2.64	20	eP	41	06.75	-0.9
SML	2.67	44	eP	41	06.91	-1.2
HIN	2.91	79	eP	41	09.93	-1.4

40 obs. associated

% MAY 10, 1992 11h 17m 59.23±1.12s
 38.642 S ± 9.1km 175.514 E ± 8.4km
 DEPTH = 205.5 ± 10.7 km
 NORTH ISLAND, NEW ZEALAND (159)

RUZ	0.50	196	Pd	18	26.80	-0.2
			S	18	44.80	
NGZ	0.54	173	P	18	26.80	-0.5
CNZ	0.56	177	P	18	27.10	-0.3
MOZ	0.57	283	P	18	27.30	0.0
BSZ	1.24	201	P	18	32.00	0.5
MNG	1.97	181	P	18	38.30	0.1
			S	19	03.80	
PUZ	2.23	76	P	18	41.40	0.5
			eS	19	06.30	
KIW	2.27	192	P	18	41.30	0.0
HBZ	2.43	66	eP	18	42.90	-0.1
DIW	2.48	209	P	18	44.10	0.4
CAW	2.49	188	P	18	43.70	0.0
MTW	2.51	180	P	18	43.70	-0.3
MRW	2.66	193	P	18	45.70	0.1
			S	19	17.80	
WEL	2.70	192	P	18	46.20	0.1
TCW	2.74	200	P	18	46.80	0.3
MOW	2.78	184	P	18	46.80	-0.3
ORZ	3.17	226	P	18	51.50	-0.1
THZ	3.70	212	eP	18	59.30	1.2
KHZ	4.06	201	P	19	03.00	0.6
DSZ	4.21	221	P	19	04.00	-0.3
LTZ	4.82	210	eP	19	11.60	-0.4
MQZ	5.50	202	P	19	19.60	-1.1
			S	20	19.00	

S.D. = 0.5 on 22 of 22 obs.

& MAY 10, 1992 11h 52m 26.14s
 60.620 N 151.959 W
 DEPTH = 98.1km
 KENAI PENINSULA, ALASKA (14)
 <AEIC>.

RDT	0.23	258	iPc	52	39.82	1.0
DFR	0.36	266	iPd	52	40.31	-0.8
			eS	52	51.56	
NKA	0.38	70	eP	52	42.59	1.5
REF	0.39	251	iPd	52	40.79	-0.7
			eS	52	52.61	
RS0	0.42	248	ePd	52	41.03	-0.6
			eS	52	52.88	
RS2	0.42	249	iPd	52	41.05	-0.6
			eS	52	52.90	
RS1	0.43	248	iPd	52	41.07	-0.6
			eS	52	52.61	
RDW	0.44	252	eP	52	40.89	-0.9
RED	0.45	244	ePd	52	41.02	-0.7
			eS	52	52.59	
BKG	0.48	342	ePd	52	40.99	-0.9
SPU	0.57	355	iPd	52	41.78	-0.7
			eS	52	55.19	
CKL	0.61	342	ePd	52	41.79	-1.2
NNL	0.67	150	iPc	52	43.82	0.5
BGL	0.68	342	iPd	52	42.82	-0.7

FEL 1.24 306 ePn 40 31.66 -0.2

WTTA 1.46 85 iPg 40 36.60 1.2
 iSg 40 57.00
 MMK 1.53 225 ePd 40 36.80 0.4
 DIX 1.79 234 ePc 40 43.00 2.7X
 S.D. = 0.7 on 8 of 9 obs.

* MAY 10, 1992 14h 42m 41.89± 0.53s
 37.212 N ± 10.3km 72.837 E ± 9.4km
 DEPTH = 33.0km (normal)
 4.3mb (11 obs.)

TAJIKISTAN (715)

QUE 8.55 217 eP 44 47.60 1.1
 e(S) 46 24.10
 NDI 9.27 155 eP 44 57.00 0.8
 eS 46 36.00

MAIO 10.75 269 eP 45 15.00 -1.6
 SHL 19.94 120 eP 47 12.00 -2.0
 HYB 20.35 164 eP 47 17.00 -1.3
 LZH 24.85 83 eP 48 05.00 2.1
 1.6s 26.00nm 4.6mb

CHTO 29.30 122 eP 48 44.20 0.7
 1.0s 1.50nm 3.7mb

OBN 30.36 318 eP 49 02.00 9.4X
 e 50 51.00
 e 51 42.00

DSI 31.28 271 eP 49 06.50 5.6X
 PRNI 32.03 269 eP 49 12.70 5.1X
 VRI 35.16 299 eP 49 36.00 1.5
 MLR 35.73 298 eP 49 42.00 2.5
 OJC 39.66 306 eP 50 13.00 0.8
 e 52 01.90

HFS 43.42 321 eP 50 42.50 -0.4
 0.5s 3.80nm 4.4mb
 Z 15s 0.15um 4.0mszX

LR 09 13.00
 GEC2 43.73 305 P 50 53.00 7.4X
 0.8s 0.70nm 3.5mb

NB2 44.71 323 P 50 52.40 -0.9
 0.6s 2.60nm 4.3mb

DOU 49.36 308 P 51 50.90 21.0X
 LOR 50.51 305 eP 51 38.80 0.1
 0.9s 2.80nm 4.3mb

SSF 50.79 304 eP 51 39.20 -1.7
 0.8s 3.65nm 4.4mb

MBC 66.55 3 ePc 53 30.00 -0.2
 0.9s 6.00nm 4.7mb

YKA 80.46 3 eP 54 50.00 -1.3
 0.8s 1.60nm 4.1mb

WRA 81.13 123 P 54 55.50 -0.1
 0.6s 1.70nm 4.2mb

WR2 81.15 123 iPd 54 55.50 -0.2
 0.7s 3.90nm 4.5mb

S.D. = 1.4 on 18 of 23 obs.

MAY 10, 1992 14h 44m 27.82± 0.39s
 37.160 N ± 7.6km 72.772 E ± 7.8km
 DEPTH = 33.0km (normal)
 4.5mb (15 obs.)

TAJIKISTAN (715)

MAIO 10.69 269 iPd 47 00.90 -0.9
 0.9s 10.66nm 5.1mb
 eS 48 59.00

POO 18.58 177 iPc 48 44.50 0.2
 HYB 20.32 164 eP 49 04.00 0.1
 LZH 24.91 83 eP 49 50.00 0.7
 1.8s 57.00nm 4.9mb
 Z 10s 0.53um 4.3mszX

sP 50 17.50
 CHTO 29.31 121 eP 50 29.60 0.0
 1.0s 2.50nm 3.9mb

KAF 37.86 326 eP 51 47.60 4.7X
 0.5s 2.20nm 4.3mb

NUR 38.13 323 iP 51 49.80 4.6X
 0.4s 2.70nm 4.4mb

YAK 42.62 36 eP 52 21.80 -0.4
 1.3s 26.00nm 4.8mb
 e 54 00.00

PRU 43.04 306 eP 52 27.50 1.7
 HFS 43.43 321 eP 52 29.00 0.1
 0.5s 2.20nm 4.2mb

KHC 43.76 305 eP 52 33.00 1.3
 NB2 44.72 323 P 52 38.50 -0.8
 0.8s 3.50nm 4.3mb

DAG 54.53 344 iPc 53 53.80 -0.4
 0.7s 5.48nm 4.7mb

MBC 66.61 3 eP 55 16.50 0.1
 1.0s 13.00nm 5.0mb

IMA 71.06 18 eP 55 47.60 3.3X
 0.8s 6.70nm 4.8mb

FBA 73.43 17 eP 55 58.50 0.3
 YKA 80.51 3 eP 56 36.40 -1.2
 0.6s 2.20nm 4.3mb

WRA 81.15 123 P 56 42.00 0.4
 0.6s 1.90nm 4.3mb

WR2 81.17 123 iPd 56 41.90 0.2
 0.8s 4.30nm 4.5mb

ASPA 83.48 126 eP 56 52.30 -1.3
 1.1s 5.50nm 4.6mb

S.D. = 0.9 on 17 of 20 obs.

MAY 10, 1992 14h 45m 49.20± 0.53s
 39.071 N ± 4.4km 28.420 E ± 6.2km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

MG 2.9 (DDA).

DST 0.56 17 iPg 45 59.90 -0.7
 iSg 46 08.40

IZM 1.13 234 iPg 46 10.30 -0.1
 iSg 46 25.30

KHL 1.14 131 iPn 46 09.50 -1.1
 KCT 1.18 358 ePn 46 11.40 0.2

EDC 1.34 342 ePn 46 13.50 -0.4
 CIN 1.49 190 eP 46 17.00 1.0

KGT 1.63 328 iPn 46 17.80 -0.1
 YLV 1.66 26 ePn 46 20.00 1.4

EZN 1.79 296 ePn 46 20.00 -0.3
 EYL 2.01 41 ePn 46 24.00 0.4

ISK 2.05 14 ePn 46 24.00 -0.1
 CTT 2.07 0 ePn 46 24.30 -0.2

GYN 2.19 54 eP 46 30.70 4.4X
 eS 47 01.00

DVR 3.45 52 eP 46 52.50 8.3X
 S.D. = 0.8 on 12 of 14 obs.

MAY 10, 1992 14h 46m 58.29± 0.96s
 34.847 N ± 9.5km 25.509 E ± 8.0km
 DEPTH = 10.0km (geophysicist)

4.6mb (1 obs.)

CRETE (370)

ML 4.1 (ATH), 4.0 (CSS).

NPS 0.42 12 iPg 47 06.80 -0.1
 VLI 2.80 312 ePn 47 45.70 1.7

ATH 3.44 336 ePn 47 56.70 3.8X
 CIN 3.45 36 eP 48 01.00 7.9X

IZM 3.81 21 iP 48 01.80 3.4X
 ELL 4.05 61 iP 48 05.00 3.3X

PRK 4.43 8 ePn 48 05.70 -1.4
 KHL 4.74 42 iP 48 13.50 1.9

BCK 4.87 56 eP 48 13.00 -0.4
 EZN 5.01 7 eP 48 14.00 -1.3

DST 5.36 27 eP 48 19.00 -1.3
 KZN 6.21 333 ePn 48 32.00 -0.2

CSS 6.43 87 eP 48 36.90 1.6
 eS 49 45.40

VAY 6.87 341 iP 48 45.00 3.6X
 KOT 7.25 131 ePn 48 45.40 -1.4

OHR 7.27 331 eP 48 54.00 6.8X
 SKO 7.80 337 eP 48 56.50 2.0

SOI 8.27 296 P 49 01.40 0.3
 eSn 50 31.00

SAGI 9.00 118 eP 49 11.60 0.4
 eS 50 46.40

MGR 9.51 307 P 49 16.40 -1.8
 EKA 28.46 325 Pd 53 01.30 6.1X
 1.6s 18.60nm 4.6mb

S.D. = 1.5 on 14 of 21 obs.

MAY 10, 1992 16h 44m 25.34± 1.17s
 1.291 S ± 5.6km 145.986 E ± 10.6km
 DEPTH = 67.5 ± 11.0 km
 4.9mb (8 obs.)

ADMIRALTY ISLANDS REGION, P.N.G. (199)

WWKK 3.31 225 eP 45 16.60 0.7
 MDG 3.94 183 eP 45 24.80 0.2

LAT 5.42 169 eP 45 48.00 2.5X
 RAB 6.81 115 eP 46 00.00 -4.9X

PMG 8.15 172 eP 46 21.00 -2.3
 0.9s 100.84nm 5.6mb

GUMO 14.82 356 eP 47 54.10 1.4

0.8s 48.10nm 4.8mb
 PJG 14.82 356 eP 47 53.30 0.6
 MTN 18.67 231 eP 48 41.00 0.3

QIS 20.14 198 eP 48 56.00 -0.7
 e 50 21.00

BIP 21.83 296 ePc 49 12.00 -1.7
 CGP 23.33 295 eP 49 39.00 10.6X

PLP 24.28 301 ePd 49 36.80 -0.9
 ASPA 25.14 207 iPc 49 47.30 1.5
 1.0s 60.90nm 5.0mb

RMO 25.19 174 eP 49 47.50 1.2
 QLP 25.20 184 iPc 49 47.80 1.4
 0.6s 38.00nm 5.0mb

ARMA 29.46 170 eP 50 25.00 -0.2
 CMS 30.03 180 eP 50 30.00 -0.1

WARB 30.97 215 eP 50 36.30 -2.2
 BFD 35.85 185 iPc 51 21.00 0.6

MAT 38.33 350 eP 51 38.00 -3.3X
 eS 57 22.00

SSE 39.91 326 P 51 54.00 -0.5
 SNG 46.04 281 eP 52 46.10 1.7
 e 07 04.80

BJI 49.34 330 eP 53 08.00 -1.7
 Z 18s 0.30um 4.3msz

CHG 50.34 296 eP 53 21.20 3.4X
 CHTO 50.34 296 eP 53 18.70 0.9

1.3s 8.17nm 4.6mb
 LZH 54.03 318 eP 53 44.50 -0.8

2.0s 39.00nm 5.1mb
 Z 18s 0.26um 4.3msz

pP 53 58.00 49kmX
 sP 54 04.50

GUN 64.50 302 P 54 58.50 0.5
 PKI 64.81 301 P 55 00.16 0.2

KKN 64.98 301 P 55 01.22 0.3
 DMN 65.08 301 P 55 01.46 -0.2

GKN 65.58 302 P 55 04.12 -0.6
 QUE 81.17 301 eP 56 36.60 0.9

MBC 92.36 14 eP 57 29.00 -0.1
 1.0s 2.00nm 4.5mb

YKA 95.49 27 eP 57 42.50 -1.2
 1.0s 1.90nm 4.5mb

CNCB 141.97 120 ePKP 03 53.00 -0.1
 LPB 141.99 119 ePKP 03 54.00 1.1

KIC 150.37 281 PKP 04 12.60 6.5X
 TIC 150.60 281 PKP 04 13.00 6.5X

LIC 150.67 280 PKP 04 13.20 6.6X
 S.D. = 1.1 on 31 of 39 obs.

MAY 10, 1992 16h 55m 33.23± 0.43s
 17.669 S ± 6.3km 178.973 W ± 8.3km
 DEPTH = 548.9 ± 4.1 km
 5.4mb (15 obs.)

FIJI ISLANDS REGION (181)

TVI 1.26 306 iPd 56 41.20 -0.4
 KRO 1.60 283 iPd 56 42.20 -0.5

UDU 1.79 327 iPd 56 42.20 -1.2
 NDE 1.96 303 ePd 56 43.70 -0.5

MBU 2.31 287 ePd 56 46.10 1.2
 VUN 2.46 262 ePd 56 47.20 1.6

AFI 7.87 63 eP 57 15.00 -15.6X
 DZM 14.40 250 iPd 58 36.90 0.4

KUZ 19.57 193 eP 59 26.30 -0.1
 NOZ 21.03 187 eP 59 40.30 0.5

THZ 25.00 194 eP 00 14.90 -0.7
 DSZ 25.27 196 eP 00 17.60 -0.3

LTZ 26.12 195 P 00 24.20 -1.2
 0.4s 19.00nm 5.1mb

LMZ 27.80 198 eP 00 39.60 -0.4
 MSZ 29.08 199 eP 00 51.90 0.8

ARMA 29.60 239 iPd 00 57.00 1.1
 0.5s 60.00nm 5.5mb

TUZ 29.76 196 P 00 57.10 0.2
 BCZ 30.31 198 eP 01 02.20 0.6

RMO 31.10 248 iPd 01 09.20 0.6
 0.2s 39.00nm 5.7mb

CNB 33.15 232 iPc 01 27.20 1.4
 0.7s 154.00nm 5.7mb

CAN 33.42 232 iPd 01 29.00 0.9
 BWA 33.52 234 iPd 01 27.70 -1.3

CMS 34.68 240 iPd 01 39.20 0.6
 LAT 34.95 284 eP 01 45.00 4.0X

OLP 35.12 249 iPd 01 42.00 -0.3
 0.3s 144.00nm 6.1mb

MDG 36.60 285 ePc 01 55.40 0.9
 TOO 36.91 230 iPd 01 58.30 1.4

BFD	0.8s	200.00nm			5.8mb	LBF	150.66	356	iPKPd	14	25.00	6.7X	HYB	20.12	165	eP	42	48.00	1.2	
	38.96	232	iPd	02	14.10	0.5		0.7s	4.30nm				LZH	24.61	83	eP	43	37.50	6.0X	
OIS	0.5s	29.00nm			5.2mb	AVF	150.90	357	ePKP	14	25.30	6.7X		1.8s	38.00nm			4.7mb		
ADE	39.17	259	eP	02	15.00	-0.6	MFF	151.13	2	iPKPd	14	25.90	7.0X	Z	18s	0.42um		4.0Msz		
	41.31	237	iPd	02	33.30	0.6		0.7s	7.70nm							pP	44	06.00	139kmX	
ASPA	0.8s	119.40nm			5.5mb	TCF	151.45	358	ePKP	14	26.70	7.2X				sP	44	22.50		
	44.34	254	iPd	02	56.20	-0.4		0.8s	5.25nm				CHG	28.98	122	eP	44	20.80	9.2X	
	0.7s	258.20nm			5.9mb	LSF	151.50	359	ePKP	14	26.60	7.1X	CHTO	28.98	122	eP	44	09.70	-1.9	
		iPcP	04	29.10				0.7s	6.05nm					0.8s	1.28nm			3.7mb		
		iScP	07	31.90			MAF	151.50	358	iPKPd	14	27.20	7.7X	OBN	30.66	318	eP	44	25.00	-1.1
		eS	08	48.60				0.8s	4.15nm							e	45	34.00		
MTN	48.27	268	eP	03	25.40	-1.2	LPL	151.83	351	ePKP	14	28.40	8.1X			e	51	20.00		
	0.7s	119.00nm			5.5mb	LPG	151.84	351	iPKPd	14	28.60	8.2X	VRI	35.48	299	eP	45	09.50	1.4	
KNA	49.96	264	iPd	03	38.50	-0.6		0.7s	3.30nm				MLR	36.04	299	eP	45	14.00	1.0	
WARB	50.85	250	iPd	03	45.20	-0.5	BCAO	158.39	235	iPKPd	14	29.50	0.0	KAF	38.13	326	eP	45	30.40	0.3
	0.5s	40.00nm			5.1mb			0.4s	10.00nm					0.4s	0.70nm			3.9mb		
COOL	55.57	244	eP	04	17.50	-1.7				15	08.50		NUR	38.42	323	eP	45	28.40	-4.2X	
MBL	57.52	256	iPd	04	31.70	-0.9								0.5s	1.80nm			4.1mb		
	0.5s	24.00nm			4.8mb								SPC	39.72	305	eP	45	44.30	0.5	
KLB	58.45	243	eP	04	37.70	-1.2									e	10	40.80			
RKG	59.00	240	eP	04	42.00	-0.5							OJC	39.97	307	eP	45	45.50	-0.2	
BAL	59.40	245	iPd	04	44.20	-1.0							SRO	41.10	303	eP	45	55.70	0.8	
MUN	59.75	243	eP	04	47.00	-0.5							YAK	42.53	36	eP	46	09.10	2.6	
MRWA	60.11	246	eP	04	49.10	-0.8							PRU	43.36	307	eP	46	14.00	0.6	
MAT	67.40	324	iPc	05	35.00	-0.8							BRG	43.66	308	eP	46	16.40	0.6	
	0.8s	9.70nm			4.4mb								HFS	43.72	321	eP	46	14.20	-2.0	
TNP	80.17	45	e(P)	06	47.80	-0.1	MDI	0.18	250	Pc	57	11.60	-0.1		0.6s	5.70nm		4.5mb		
	1.0s	2.50nm			3.6mb X				eSg	57	15.30			Z	15s	0.09um		3.8MszX		
FBA	85.69	13	eP</																	

PEC 0.70 267 iPnc 51 18.29 -1.1
S 51 27.70
PLM 0.73 219 iPnd 51 19.05 -0.9
S 51 28.83
SSK 1.18 284 ePn 51 26.73 -1.1
Pg 51 27.91
S 51 43.47
GLA 1.52 125 ePn 51 31.33 -1.9
Pg 51 33.30
ABL 2.57 292 eP 51 46.71 -1.8
S 52 25.32
BCH 3.35 293 (P) 51 58.63 -0.9
MSU 5.67 35 (P) 52 31.96 -0.5
Pg 52 54.86

7 obs. associated

& MAY 10, 1992 17h 58m 04.10s
40.413 N 124.403 W
DEPTH = 14.0km
4.6mb (25 obs.) 4.1Msz (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 4.1 (BRK), 4.5 (GS).
Felt (IV) at Carlotto, Eureka,
Ferndale, Redcrest, Rio Dell,
Scotia and Weott. Also felt at
Blue Lake, McKinleyville and
Samoa.

FOX 0.33 71 iPc 58 11.37 0.2
eS 58 15.94
FHC 0.50 39 iPc 58 13.90 -0.3
WDC 1.43 83 iPc 58 27.70 -1.9
eS 58 51.90
LTCM 1.75 96 iPc 58 32.34 -1.9
LBFM 2.12 63 iPc 58 38.17 -1.6
MIN 2.14 91 iPc 58 37.57 -2.4
NWRM 2.28 149 eP 58 40.18 -1.6
ORV 2.39 110 iPc 58 40.91 -2.5
eS 59 11.66
BKS 3.04 146 ePc 58 50.21 -2.4
PCC 3.31 151 ePc 58 53.67 -2.8
ARN 3.79 143 eP 59 00.57 -2.8
GCC 3.87 150 ePc 59 01.42 -2.9
CMB 3.92 126 iPd 59 04.40 -0.8
SAO 4.32 147 iPc 59 07.12 -3.7
BONR 5.34 115 eP 59 23.86 -1.7
PKEM 5.50 141 (P) 59 26.61 -1.0
PHAM 5.55 144 eP 59 25.63 -2.7
VGB 5.75 26 eP 59 29.18 -1.9
SHW 5.99 15 eP 59 31.32 -3.1
TNP 6.04 110 eP 59 32.31 -3.0
BMW 6.12 8 (P) 59 34.62 -1.6
BCH 6.24 145 eP 59 35.11 -2.9
LON 6.61 16 (P) 59 40.78 -2.4
ABL 6.91 142 eP 59 44.98 -2.6
GMW 7.23 9 (P) 59 50.00 -1.8
DUG 8.86 88 eP 00 12.36 -2.4
HVU 8.89 77 eP 00 13.15 -2.0
ARUT 8.92 104 eP 00 13.46 -2.1
HPI 9.03 65 eP 00 15.61 -1.6
PLM 9.28 137 (P) 00 18.97 -1.6
MSU 9.65 97 eP 00 23.45 -2.2
DAU 10.03 86 eP 00 29.39 -1.7
LRM 10.27 54 eP 00 30.70 -3.6
EMUT 10.43 89 eP 00 35.47 -1.0
SRU 10.77 92 eP 00 39.70 -1.3
GOL 14.60 87 eP 01 29.74 -2.5
0.7s 7.16nm 4.3mb X
ALO 15.22 105 eP 01 39.38 -0.9
0.6s 4.21nm 4.0mb X
MEO 21.18 97 iPd 02 46.50 -4.7
YKA 22.89 12 eP 03 05.30 -2.7
1.3s 10.70nm 4.2mb
FVM 26.35 84 eP 03 37.00 -4.3
0.5s 9.10nm 4.7mb
FCC 26.54 36 eP 03 42.00 -0.8
TTA 29.34 331 eP 04 06.40 -1.9
1.0s 5.50nm 4.3mb
IMA 30.54 337 eP 04 17.00 -2.0
1.0s 2.50nm 4.0mb
NAV 33.84 81 eP 04 45.75 -2.3
LHS 34.84 86 eP 04 58.72 2.1
MBC 36.00 2 eP 05 04.50 -1.4
1.0s 7.00nm 4.5mb
LVNJ 37.27 73 eP 05 14.80 -2.3
TBR 37.58 72 eP 05 17.50 -2.1
LMN 42.95 62 ePd 06 03.70 -0.3

NB2 72.63 21 P 09 30.00 -2.6
0.8s 7.20nm 4.8mb
HFS 74.06 20 eP 09 38.00 -2.9
0.6s 2.00nm 4.3mb
Z 16s 0.09um 4.1Msz X
LR 42 32.00
UPP 75.30 19 iP 09 45.30 -2.7
ZOBO 76.87 125 P 09 55.90 -2.3
LSF 81.14 35 eP 10 18.30 -2.0
1.0s 6.20nm 4.6mb
LOR 81.32 33 iPc 10 19.70 -1.5
1.2s 10.10nm 4.7mb
SSF 81.34 33 iPc 10 19.80 -1.5
1.3s 11.20nm 4.8mb
CLL 81.38 25 iP 10 19.70 -1.7
1.3s 11.00nm 4.7mb
TCF 81.40 34 eP 10 19.90 -1.8
1.0s 8.40nm 4.7mb
AVF 81.49 33 eP 10 20.30 -1.8
1.0s 6.20nm 4.6mb
MAF 81.61 34 eP 10 21.00 -1.7
1.0s 6.60nm 4.6mb
CDF 81.76 30 eP 10 23.20 -0.4
1.0s 6.60nm 4.7mb
LFF 81.81 36 eP 10 22.40 -1.4
0.8s 5.25nm 4.7mb
SMF 81.81 33 eP 10 22.80 -1.0
0.8s 3.35nm 4.5mb
RJF 81.87 35 eP 10 22.20 -1.9
0.9s 4.90nm 4.6mb
BSF 82.05 31 eP 10 24.50 -0.6
0.9s 4.40nm 4.5mb
GRF 82.15 27 ePc 10 24.70 -0.8
1.2s 5.00nm 4.5mb
Z 18s 0.07um 4.1Msz
LPO 82.21 36 eP 10 24.30 -1.6
1.0s 7.80nm 4.8mb
CAF 82.41 35 eP 10 25.10 -1.8
0.9s 4.90nm 4.6mb
GEC2 83.72 26 PKP 10 30.40 -3.3
0.9s 1.14nm 4.1mb
LPL 83.91 32 eP 10 34.20 -0.7
1.0s 7.80nm 4.9mb
LPG 83.94 32 eP 10 34.60 -0.5
1.0s 4.60nm 4.7mb
OJC 84.43 22 eP 10 36.00 -1.1
ZST 85.41 25 eP 10 41.60 -0.4
SRO 86.13 24 eP 10 45.00 -0.6
LSZ 145.41 52 iPKP 17 42.50 -1.2
75 abs. associated

MAY 10, 1992 19h 23m 55.72 ± 0.35s
44.192 N ± 3.2km 12.114 E ± 3.8km
DEPTH = 21.3 ± 3.9 km
NORTHERN ITALY (545)
ML 3.2 (VIE), 3.1 (LDG), MD 3.2
(FIR).

SFI 0.33 215 Pd 24 02.40 -0.5
eSg 24 06.70
PGD 0.43 222 P 24 04.00 -0.7
eSg 24 10.10
CRE 0.58 192 P 24 06.20 -0.9
eSg 24 14.40
FIR 0.75 237 ePg 24 10.20 0.3
iSg 24 21.00
ARV 0.92 139 Pd 24 12.00 -0.8
eSg 24 26.00
MME 1.02 271 P 24 17.90 3.2X
eSg 24 33.80
BDI 1.10 264 Pd 24 17.70 1.8
eSn 24 33.90
ASS 1.19 160 P 24 16.90 -0.3
eSn 24 33.10
PII 1.24 248 Pc 24 19.00 1.2
eSn 24 37.40
VVI 1.80 7 P 24 29.00 3.0X
SAL 1.81 322 P 24 27.00 1.0
MNS 1.85 167 P 24 25.40 -1.3
CTI 1.88 350 P 24 27.50 0.3
eSn 24 54.00
TRI 1.92 37 P 24 28.00 0.5
RIY 1.99 54 e(Pn) 24 32.00 3.4X
BOB 1.99 288 P 24 32.10 3.3X
AQU 2.06 152 P 24 31.00 1.2
VOY 2.23 34 ePn 24 31.00 -1.2
eSn 24 58.90

MDI 2.33 314 e 25 09.10
FVI 2.45 11 P 24 34.10 0.7
LJU 2.52 42 e(Pn) 24 36.00 -0.3
e 24 44.00
eSn 25 07.00
ePn 24 45.50 8.2X
iSn 25 24.00
CKI 2.76 276 P 24 41.00 1.3
eSn 25 14.90
SDI 2.78 153 P 24 41.00 1.0
OGA 2.78 344 iPd 24 50.40 10.3X
PGF 2.80 235 Pn 24 40.70 0.4
Sn 25 15.20
VAI 2.90 306 P 24 42.60 1.0
KBA 3.01 16 iPnc 24 43.90 0.6
iPg 24 55.50
iSn 25 21.00
iSg 25 37.00
WTTA 3.09 354 iPnd 24 46.60 2.1
iSg 24 58.20
iSn 25 25.00
i 25 39.40
PTJ 3.22 57 e(Pn) 24 55.10 8.9X
SBF 3.39 266 Pn 24 49.20 0.6
Sn 25 29.60
FRF 4.00 263 Pn 24 57.50 0.3
Sn 25 44.80
LPG 4.03 291 Pn 24 57.30 -0.6
LPL 4.05 291 Pn 24 57.90 -0.2
LMR 4.15 260 Pn 24 59.40 0.1
Sn 25 47.40
LRG 4.23 262 Pn 25 01.10 0.6
Sn 25 49.80
FEL 4.66 324 ePn 25 06.35 -0.4
KHC 5.04 11 ePn 25 10.50 -1.5
ePg 25 24.50
eSn 25 53.00
Sg 26 08.00
BSF 5.19 316 Pn 25 13.90 -0.3
Sn 26 10.40
CDF 5.39 323 Pn 25 16.50 -0.5
Sn 26 14.40
HAU 5.53 316 Pn 25 17.10 -1.8
Sn 26 18.90
GRF 5.54 354 ePg 25 44.20 25.2X
eSg 26 56.00
PRU 6.03 15 eP 25 25.00 -0.9
eSg 27 09.50
SMF 6.32 296 Pn 25 28.80 -1.2
Sn 26 38.10
LBF 6.36 299 Pn 25 29.60 -1.0
Sn 26 39.30
LOR 6.55 301 Pn 25 32.10 -1.1
Sn 26 43.70
SSF 6.68 298 Pn 25 34.10 -1.0
Sn 26 47.00
AVF 6.68 296 Pn 25 33.50 -1.6
S.D. = 1.1 an 40 of 48 obs.

? MAY 10, 1992 20h 04m 50.70 ± 0.66s
37.046 N ± 17.8km 72.882 E ± 13.3km
DEPTH = 33.0km (normal)
4.1mb (4 obs.)
TAJIKISTAN (715)
QUE 8.44 218 eP 07 08.40 14.6X
MAIO 10.78 270 eP 07 26.00 0.1
GKN 13.39 129 P 08 00.26 -0.8
KKN 13.95 128 P 08 08.36 0.0
DMN 13.96 129 P 08 10.80 2.1
PKI 14.18 128 P 08 11.42 -0.2
GUN 14.25 126 P 08 11.16 -1.3
HFS 43.58 321 eP 12 52.40 -0.5
0.5s 1.90nm 4.1mb
NB2 44.86 323 P 13 03.30 0.0
0.7s 1.80nm 4.1mb
MBC 66.72 3 eP 15 46.00 6.0X
1.0s 2.00nm 4.2mb
YKA 80.62 4 eP 17 01.60 0.6
0.8s 0.70nm 3.7mb
S.D. = 1.1 an 9 of 11 obs.

MAY 10, 1992 22h 55m 29.10 ± 0.34s
37.038 N ± 8.3km 73.099 E ± 7.1km
DEPTH = 33.0km (normal)
4.7mb (21 obs.) 3.8Msz (1 obs.)

10d 22h

TAJIKISTAN						(715)						BIP						4.54 1 ePd						58 15.00 0.4						OHR						4.05 296 ePn						55 11.80 0.4					
QUE 8.54 219 eP 57 35.20 1.6						CGP 4.98 343 iPd						58 22.00 1.2						GYN 4.06 75 eP						55 20.00 8.5X																							
NDI 9.02 156 eP 57 48.00 8.0X						MAP 6.96 342 eP						58 47.00 -1.7						SKO 4.07 310 ePn						55 12.00 0.4																							
0.5s 17.61nm 5.5mb						PLP 7.55 351 eP						58 40.50 -16.4X						1.4s 56.00nm						56 24.20																							
MAIO 10.95 270 eP 58 03.00 -3.7X						OIS 27.46 152 eP						02 51.50 -0.1						ELL 4.31 127 ePn						55 15.00 -0.2																							
eS 00 00.00						ASPA 28.19 165 eP						02 58.10 -0.2						BUC1 4.95 4 eP						55 20.00 -4.0X																							
GKN 13.25 130 P 58 38.18 0.6						CHTO 30.55 302 eP						03 19.60 0.2						SGKT 5.09 75 eP						55 26.00 -0.3																							
0.5s 26.00nm 5.5mb						0.3s 4.70nm 4.7mb						0.8s 3.84nm 4.2mb						DVR 5.20 68 eP						55 26.70 -1.1																							
KKN 13.80 128 P 5B 44.60 -0.3						MRWA 34.10 196 eP						03 50.50 0.2						ISR 5.77 7 eP						55 42.00 6.3X																							
0.7s 55.00nm 5.5mb						KLB 35.95 192 eP						04 06.00 0.0						CMP 5.88 356 eP						55 39.00 1.9X																							
DMN 13.82 129 P 58 44.18 -1.1						BJI 37.32 347 eP						04 22.00 4.6X						MLR 6.09 2 eP						55 40.50 0.3																							
PKI 14.04 129 P 58 47.84 -0.3						HFS 97.80 332 eP						10 42.40 2.9X						VRI 6.52 7 eP						55 45.00 -1.2																							
0.8s 37.00nm 5.2mb						0.5s 1.00nm 4.6mb						S.D. = 1.0 on 8 of 11 obs.						BZS 6.87 336 ePc						55 47.50 -3.6X																							
GUN 14.10 127 P 58 48.40 -0.6						* MAY 11, 1992 00h 25m 33.49± 1.12s						16.227 N ±18.1km 95.203 W ± 9.9km						S.D. = 0.6 on 28 of 33 obs.																													
POO 18.45 178 iPd 59 49.30 5.3X						DEPTH = 46.3 ± 10.5 km						33.976 N 116.261 W						MAY 11, 1992 00h 56m 16.80s																													
HYB 20.13 165 eP 00 09.20 6.0X						4.1mb (3 obs.)						OAXACA, MEXICO (60)						DEPTH = 5.2km																													
LZH 24.67 83 eP 00 54.00 5.7X						OAXACA, MEXICO (60)						SOUTHERN CALIFORNIA (43)																																			
1.5s 28.00nm 4.6mb						PBJ 0.29 317 iP 25 39.50 -2.7						6.87 189 eP 27 10.50 0.7																																			
pP 01 05.00 42kmX						OXX 1.69 300 iP 26 01.89 0.7						0.3s 321.00nm 6.9mb X																																			
i 01 20.00						SCX 2.52 78 iP 26 12.94 0.1						12.01 197 iPc 27 55.60 0.0																																			
OBN 30.63 318 ePc 01 42.00 -0.1						PIO 2.81 274 iP 26 15.50 -1.6						0.3s 34.00nm 6.0mb X																																			
1.0s 14.00nm 4.7mb						TPX 3.12 114 eP 26 23.06 1.6						eS 30 07.00																																			
i 03 11.00						IISM 3.44 323 iP 26 26.34 0.4						OIS 17.66 157 eP 29 08.00 -1.0																																			
Z 15s 0.70um 4.5mszx						LVVM 3.69 341 iP 26 30.13 0.7						0.2s 6.00nm 4.4mb																																			
VRI 35.43 299 eP 02 26.00 2.0						IIT 4.06 314 iP 26 39.00 4.0X						eS 32 18.00																																			
MLR 36.00 299 eP 02 30.50 1.6						PPM 4.32 311 (P) 26 42.55 3.7X						ASPA 19.38 176 eP 29 31.10 1.2																																			
KAF 38.10 326 iP 02 45.70 -0.5						IIA 4.39 312 (P) 26 43.56 4.2X						0.5s 36.50nm 4.9mb																																			
NUR 38.39 323 iP 02 48.00 -0.6						ACX 4.51 279 iP 26 46.58 5.5X						eS 33 01.60																																			
0.5s 4.00nm 4.5mb						UNM 4.89 310 (P) 26 53.00 6.3X						MBL 20.83 215 eP 29 44.00 -1.1																																			
BZS 39.02 299 eP 02 53.00 -1.1						MRX 6.67 302 (P) 27 13.05 1.7						WARB 22.53 194 eP 30 05.00 2.8X																																			
SPC 39.68 305 e(P) 03 01.20 1.4						COLM 8.61 291 (P) 27 40.00 1.5						eS 34 11.00																																			
OJC 39.93 307 eP 03 01.60 0.0						ALQ 21.19 334 (P) 30 19.70 2.2						CHTO 40.17 306 (P) 32 39.00 0.2																																			
e 03 05.60						GOL 25.01 341 (P) 30 54.50 -0.5						ZOBO 151.19 136 PKP 45 04.00 13.2X																																			
PRU 43.32 307 eP 03 30.30 0.9						YKA 48.19 348 eP 34 09.30 -1.7						S.D. = 1.2 on 6 of 8 obs.																																			
e 05 15.20						0.9s 1.10nm 3.9mb						% MAY 11, 1992 01h 25m 35.77± 1.04s																																			
BRG 43.62 308 eP 03 32.00 0.2						MBC 61.35 354 eP 35 45.50 -1.0						16.413 N ±17.9km 95.055 W ±10.0km																																			
HFS 43.69 321 eP 03 31.20 -1.0						NB2 83.66 28 P 37 58.10 -0.3						DEPTH = 33.0km (normal)																																			
0.6s 4.30nm 4.4mb						0.7s 1.40nm 4.1mb						OAXACA, MEXICO (60)																																			
Z 16s 0.19um 4.1mszx						APO 85.08 28 eP 38 04.30 -1.2						OXX 1.73 293 iP 26 01.89 -2.3																																			
LR 21 19.00						0.6s 1.00nm 4.1mb						SCX 2.34 82 iP 26 12.94 0.2																																			
GEC2 44.00 305 P 03 30.60 -4.4X						S.D. = 1.6 on 15 of 20 obs.						TPX 3.08 119 eP 26 23.06 -0.2																																			
1.0s 0.70nm 3.4mb X						MAY 11, 1992 00h 54m 07.95± 0.30s						IISM 3.38 320 iP 26 26.34 -1.2																																			
KHC 44.04 305 eP 03 35.00 -0.3						39.404 N ±3.4km 25.602 E ± 2.5km						LVVM 3.56 338 iP 26 30.13 0.1																																			
e 03 40.00						DEPTH = 10.0km (geophysicist)						IIT 4.04 310 iP 26 37.39 0.2																																			
CLL 44.17 309 eP 03 36.00 -0.2						AEGEAN SEA (365)						(S) 27 31.00																																			
NB2 44.97 323 P 03 41.70 -0.9						MD 3.8 (ATH).						PPM 4.31 308 (P) 26 42.55 1.4																																			
0.7s 4.50nm 4.5mb						PRK 0.54 107 iPbd 54 19.50 0.6						IIA 4.38 309 (P) 26 43.56 1.8																																			
GRF 45.49 307 eP 03 48.80 1.9						EZN 0.70 53 iPg 54 22.30 0.5						ACX 4.63 276 (P) 26 46.58 1.3																																			
Z 19s 0.10um 3.8msz						IZM 1.64 127 iPn 54 36.90 -0.1						UNM 4.89 307 (P) 26 53.00 3.9X																																			
e 03 52.00						KGT 1.68 51 iPn 54 37.80 0.4						MRX 6.69 300 (P) 27 13.05 -1.3																																			
BSF 48.71 305 eP 04 11.70 -0.6						EDC 1.98 61 iPn 54 42.50 0.7						S.D. = 1.5 on 10 of 11 obs.																																			
0.9s 5.10nm 4.6mb						ATH 2.05 226 ePn 54 44.00 1.1						? MAY 11, 1992 01h 26m 43.19±12.14s																																			
HAU 48.97 305 eP 04 13.70 -0.4						KCT 2.28 67 iPn 54 47.00 0.7						17.084 N ±47.6km 60.493 W ±91.3km																																			
0.8s 4.45nm 4.5mb						DST 2.35 84 iPn 54 47.70 0.4						DEPTH = 33.0km (normal)																																			
LPG 49.30 302 eP 04 16.90 -0.2						CIN 2.65 132 eP 54 51.00 -0.5						LEEWARD ISLANDS (92)																																			
1.0s 6.20nm 4.6mb						CTT 2.78 50 iPn 54 53.60 0.3						MD 3.2 (TRN).																																			
LPL 49.31 302 eP 04 16.90 -0.1						DMK 2.92 34 iPn 54 55.00 -0.3						DEG 0.94 215 eP 26 59.40 -0.7																																			
1.0s 8.20nm 4.7mb						VAY 3.01 311 iPn 54 56.40 0.0						S 27 09.10																																			
SMF 50.95 304 eP 04 28.60 -0.7						1.0s 170.00nm																																									
0.9s 5.90nm 4.6mb						KZN 3.08 288 ePn 54 57.50 -0.1																																									
AVF 51.24 304 eP 04 30.70 -0.7						IZI 3.12 71 iPn 54 58.00 -0.2																																									
1.0s 11.00nm 4.8mb						YLV 3.12 67 ePn 54 58.00 -0.2																																									
EKA 53.07 316 P 04 44.00 -1.1						ISK 3.12 57 iPn 54 58.00 -0.1																																									
1.0s 4.30nm 4.4mb						KHL 3.25 108 ePn 55 00.50 0.5																																									
DAG 54.72 344 iPc 04 56.10 -0.8						VLI 3.41 219 ePn 55 01.00 -1.2																																									
0.9s 11.76nm 4.9mb						HRT 3.42 64 iPn 55 02.00 -0.5																																									
BCAO 59.43 251 iPc 05 28.90 -2.2						ALT 3.52 94 ePn 55 04.00 0.1																																									
0.9s 9.00nm 4.9mb						EYL 3.69 70 ePn 55 06.00 -0.3																																									
i 05 43.90																																															
i 06 07.50																																															
MBC 66.71 3 eP 06 19.00 0.6																																															
1.0s 13.00nm 5.0mb																																															
FBA 73.47 17 eP 07 00.46 0.8																																															
1.0s 13.87nm 4.9mb																																															
YKA 80.62 4 eP 07 39.30 -0.1																																															
0.8s 3.40nm 4.4mb																																															
S.D. = 1.1 on 34 of 40 obs.																																															
* MAY 10, 1992 23h 57m 06.41± 0.67s																																															
3.658 N ± 7.6km 126.134 E ±21.6km																																															
DEPTH = 33.0km (normal)																																															
4.6mb (3 obs.)																																															
TALAUD ISLANDS, INDONESIA (263)																																															

ANG 1.28 273 eP 27 05.31 0.5
 BPA 1.31 269 eP 27 05.01 -0.3
 MGG 1.40 214 eP 27 06.90 0.2
 DOG 1.50 226 eP 27 08.00 -0.1
 PAG 1.55 228 eP 27 09.70 0.9
 MBET 1.63 258 eP 27 10.05 0.0
 MGH 1.69 258 eP 27 10.30 -0.5
 S.D. = 0.6 on 8 of 8 obs.

& MAY 11, 1992 01h 42m 41.20s
 41.875 N 125.918 W
 DEPTH = 10.0km (geophysicist)
 2.8mb (1 obs.)
 OFF COAST OF NORTHERN CALIFORNIA (34)
 <SEA>.

DBO 2.34 57 P 43 13.43 -6.9
 RNO 2.59 37 P 43 17.03 -6.9
 HSO 2.66 51 Pc 43 17.96 -7.0
 WMOR 2.67 66 P 43 18.69 -6.5
 LBFM 3.07 99 eP 43 24.58 -6.2
 HBO 3.30 52 Pd 43 28.15 -5.9
 FBO 3.45 44 P 43 29.30 -6.8
 SSOR 3.90 39 P 43 36.70 -5.9
 NCOR 3.96 61 P 43 37.01 -6.5
 ORV 4.08 123 eP 43 40.32 -4.6
 BPO 4.15 47 P 43 39.94 -6.3
 VIPM 4.68 54 P 43 46.89 -6.9
 CROR 4.75 47 P 43 47.17 -7.4
 MTMW 4.94 32 P 43 50.73 -6.5
 JLK 5.06 31 P 43 51.64 -7.3
 VTHM 5.11 48 P 43 53.08 -6.5
 YKA 21.72 14 eP 47 31.60 -2.5
 0.9s 0.40nm 2.8mb
 17 obs. associated

& MAY 11, 1992 02h 26m 09.90s
 40.433 N 124.397 W
 DEPTH = 2.0km
 3.2mb (1 obs.)
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.3 (BRK), 3.1 (GS).

FOX 0.32 74 iPd 26 17.04 0.7
 FHC 0.48 40 iPc 26 19.70 0.1
 WDC 1.42 83 iPc 26 33.50 -3.3
 LTCM 1.75 97 eP 26 38.34 -3.1
 LBFM 2.11 64 eP 26 44.02 -2.9
 MIN 2.13 91 iPc 26 43.45 -3.7
 ORV 2.39 111 iPc 26 46.77 -4.0
 CMB 3.93 126 ePc 27 10.30 -2.3
 FRI 5.02 132 iPd 27 25.57 -2.5
 DUG 8.85 88 eP 28 19.16 -2.9
 0.8s 1.96nm 4.5mb X
 SRU 10.76 93 (P) 28 42.98 -5.3
 YKA 22.87 12 eP 31 12.10 -3.4
 1.0s 0.90nm 3.2mb
 12 obs. associated

& MAY 11, 1992 02h 49m 23.50s
 40.293 N 124.493 W
 DEPTH = 21.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.2 (BRK), 3.3 (GS).

FOX 0.45 59 iPc 49 32.78 0.2
 FHC 0.64 37 iPc 49 35.30 -0.6
 WDC 1.52 78 iPc 49 47.50 -2.1
 LTCM 1.81 92 ePn 49 52.02 -1.9
 MIN 2.21 88 iPc 49 57.24 -2.5
 LBFM 2.24 61 ePn 49 58.52 -1.7
 ORV 2.42 107 iPd 49 59.95 -2.6
 PCC 3.24 149 iPc 50 11.00 -3.2
 ARN 3.74 141 eP 50 18.50 -2.9
 GCC 3.80 148 iPc 50 18.65 -3.5

CMB 3.91 124 ePc 50 22.50 -1.3
 SAO 4.26 145 iPc 50 24.56 -4.1
 FRI 4.99 130 eP 50 37.77 -1.3
 13 obs. associated

MAY 11, 1992 05h 35m 45.28 ± 0.46s
 41.759 N ± 5.8km 20.908 E ± 3.8km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 MD 3.2 (TTG). ML 3.1 (SKO), 2.6
 (TIR). Felt (IV) at Gostivar,
 Yugoslavia.

SKO 0.45 62 iPg 35 53.50 -1.0
 0.3s 522.00nm
 iSg 35 59.50
 i 36 00.00
 Lg 36 03.00

DHR 0.65 187 iPg 35 56.90 -1.4
 0.8s 688.00nm
 iSg 36 07.70
 Lg 36 08.90

TIR 0.88 243 ePg 36 01.10 -1.1
 iSg 36 14.40
 ePn 36 02.20 -0.4
 iSn 36 20.50

PVY 1.09 321 iPg 36 04.16 -1.6
 iSg 36 18.72
 iPg 36 07.92 -0.7
 iSg 36 26.61

VAY 1.32 109 iPg 36 09.40 -0.3
 0.4s 136.00nm
 iSg 36 27.40
 Lg 36 28.70

IVA 1.34 326 iPg 36 08.85 -1.2
 iSg 36 27.27
 iPg 36 10.97 0.2
 iSg 36 29.86

TPE 1.61 205 iPn 36 21.60 7.8X
 KKB 1.63 85 iPd 36 15.00 0.9
 BDV 1.64 289 iPg 36 14.98 0.8
 iSg 36 37.98

VLO 1.67 220 ePn 36 16.30 1.6
 iSn 36 40.30
 iPg 36 17.02 0.8
 iSg 36 41.42

NKY 1.77 307 iPg 36 17.02 0.8
 iSg 36 41.42
 VTS 1.90 63 eP 36 18.00 -0.2
 HCY 1.92 292 iPnc 36 19.13 0.8
 iSn 36 46.11

PLE 1.93 325 iPnd 36 18.93 0.4
 iSn 36 45.30
 iPnc 36 22.38 1.4
 iSn 36 50.17

MMB 2.12 94 eP 36 23.00 1.7
 PGB 2.55 71 ePg 36 32.00 4.6X
 RZN 2.85 90 eP 36 31.00 -0.8
 S.D. = 1.1 on 19 of 21 obs.

MAY 11, 1992 05h 46m 48.35 ± 0.46s
 43.115 N ± 6.0km 0.602 W ± 3.1km
 DEPTH = 10.0km (geophysicist)
 PYRENEES (378)
 ML 2.7 (LDG).

ESCF 0.04 152 Pg 46 50.55 0.1
 ATE 0.08 248 Pg 46 50.96 0.1
 Sg 46 52.78
 OGE 0.11 60 Pg 46 51.48 0.3
 MADF 0.16 281 Pg 46 52.13 0.0
 Sg 46 54.91

ISSF 0.17 238 Pg 46 52.31 0.1
 LHE 0.20 184 Pg 46 52.87 0.0
 BTH 0.29 88 iPg 46 54.50 0.1
 iSg 46 59.00

ELYF 0.29 281 Pg 46 54.36 -0.1
 Sg 46 59.09
 BOH 0.30 268 Pg 46 54.52 -0.1
 EPF 0.70 97 Pg 47 01.70 -0.4
 Sg 47 11.90

LPO 2.03 39 Pg 47 25.90 2.9X
 Sg 47 51.50
 RJF 2.67 34 Pg 47 37.40 5.3X
 Sg 48 10.80
 S.D. = 0.2 on 10 of 12 obs.

? MAY 11, 1992 06h 19m 30.46 ± 1.24s
 48.106 N ± 22.7km 152.283 E ± 22.2km

DEPTH = 33.0km (normal)
 4.2mb (6 obs.)
 KURIL ISLANDS (221)

YKA 50.18 37 eP 28 26.30 1.9
 0.8s 0.50nm 3.6mb
 GUN 54.34 273 P 28 57.12 0.7
 KKN 54.82 274 P 29 00.64 0.8
 PKI 54.88 273 P 29 00.58 0.2
 DMN 55.05 274 P 29 02.08 0.5
 GKN 55.11 274 P 29 02.10 0.3
 NB2 66.76 341 P 30 18.80 -1.4
 1.1s 6.10nm 4.6mb

HFS 66.99 339 eP 30 20.10 -1.5
 0.4s 1.70nm 4.5mb
 WRA 69.62 198 P 30 37.20 -1.1
 1.0s 0.40nm 3.4mb

GEC2 76.99 333 PKP 31 19.60 -1.7
 0.7s 0.98nm 3.9mb
 KBA 78.68 333 iPc 31 31.90 1.2
 0.8s 7.70nm 4.8mb

BCAO 113.90 308 iPKPc 38 20.00 12.2X
 1.0s 5.00nm
 i 40 42.50
 i 44 18.00
 S.D. = 1.4 on 11 of 12 obs.

& MAY 11, 1992 06h 42m 30.60s
 36.820 N 89.000 W
 DEPTH = 5.0km (geophysicist)
 NEW MADRID, MISSOURI REGION (486)
 <SLM-P>. MD 2.6 (SLM).

CRU 0.23 184 eP 42 34.88 -0.3
 eS 42 38.06
 OGTN 0.56 225 ePc 42 41.24 -0.5
 eS 42 48.99

BBTN 0.57 221 ePc 42 42.23 0.3
 GOIL 0.58 35 ePc 42 41.24 -0.9
 eS 42 48.99

LST 0.66 243 iPd 42 42.81 -1.0
 CBD 0.73 226 ePc 42 44.26 -0.8
 DON 0.83 296 ePd 42 45.54 -1.5
 HATI 0.84 221 eP 42 46.22 -1.1

CIRL 0.99 46 eP 42 48.80 -1.1
 eS 43 02.56
 NHIL 1.29 31 eP 42 54.20 -0.7
 BPIL 1.42 13 eP 42 56.46 -0.6

FVM 1.62 316 eP 42 59.05 -0.9
 WDIN 1.63 38 eP 42 59.64 -0.4
 PWLA 1.99 157 ePnd 43 04.05 -1.2
 eS 43 31.23

TYS 2.11 324 ePd 43 07.42 0.5
 CCM 2.17 305 ePn 43 08.34 0.4
 iS 43 35.91
 OLY 2.39 237 eP 43 12.45 1.4
 eS 43 43.25
 17 obs. associated

? MAY 11, 1992 07h 08m 56.53 ± 5.16s
 37.864 S ± 19.0km 179.607 E ± 45.1km
 DEPTH = 33.0km (normal)
 3.5mb (1 obs.)
 OFF E. COAST OF N. ISLAND, N.Z. (160)
 ML 3.8 (WEL).

HBZ 1.07 284 Pc 09 15.20 0.0
 PUZ 1.09 259 Pc 09 16.30 0.8
 eS 09 31.50

NOZ 1.45 238 eP 09 22.60 2.0
 TAZ 2.47 260 eP 09 35.90 0.5
 KUZ 3.29 289 eP 09 45.40 -1.6
 RUZ 3.58 248 eP 09 50.80 -0.3

MNG 4.22 228 eP 09 57.80 -2.4
 eS 10 46.90
 WRA 43.00 282 P 16 55.50 0.9
 0.4s 0.40nm 3.5mb
 S.D. = 1.7 on 8 of 8 obs.

& MAY 11, 1992 07h 42m 22.64s
 60.110 N 152.491 W
 DEPTH = 91.8km
 SOUTHERN ALASKA (2)
 <AEIC>.

INE 0.29 260 ePd 42 35.78 -0.9
 eS 42 46.80

11d 07h

INW	0.32	263	ePd	42 35.96	-0.8
			eS	42 47.04	
RED	0.34	336	iPc	42 36.10	-0.7
			eS	42 46.79	
RS1	0.38	339	iPc	42 36.54	-0.6
RSO	0.38	340	iPc	42 36.54	-0.6
			eS	42 47.44	
RS2	0.38	340	iPc	42 36.56	-0.6
			eS	42 46.93	
REF	0.39	345	iPc	42 36.65	-0.6
			eS	42 47.79	
RDT	0.47	5	iPc	42 36.84	-0.8
			eS	42 48.10	
DFR	0.49	349	eP	42 37.13	-0.7
NNL	0.60	96	iPc	42 38.78	0.1
HOM	0.62	136	ePd	42 38.56	-0.2
			eS	42 50.77	
CNPM	0.86	132	ePd	42 40.47	-0.8
AUE	0.88	211	ePd	42 40.41	-0.9
BRK	0.88	113	eP	42 40.62	-0.8
			eS	42 54.86	
AUP	0.89	213	ePd	42 40.75	-0.8
NKA	0.89	44	iPc	42 42.54	1.1
AUI	0.91	212	ePd	42 40.72	-1.0
			eS	42 55.57	
PDB	0.92	250	iPd	42 40.82	-1.0
			eS	42 55.02	
BKG	0.97	7	iPc	42 41.80	-0.7
			eS	42 55.98	
CKL	1.09	4	ePc	42 43.20	-0.8
SPU	1.10	11	iPc	42 43.17	-0.8
			eS	42 59.49	
BGL	1.16	2	ePc	42 44.08	-0.7
CRP	1.17	8	P	42 44.40	-0.6
			S	43 01.20	
SLKM	1.20	70	eP	42 43.62	-1.5
CGLM	1.23	11	iPc	42 44.89	-0.6
NCG	1.31	7	ePc	42 45.90	-0.7
MGNL	1.32	226	P	42 45.20	-1.4
			S	43 02.60	
CDD	1.32	207	ePd	42 45.27	-1.4
SYI	1.51	178	ePd	42 47.93	-1.0
SEW	1.52	89	ePc	42 47.51	-1.6
BGM	1.56	244	eP	42 48.45	-1.3
SUA	1.61	31	ePc	42 49.64	-0.7
			eS	43 10.80	
PMS	1.84	50	P	42 52.50	-0.8
			S	43 14.60	
SVW	1.84	304	P	42 51.90	-1.5
PTE	1.88	65	eP	42 52.03	-1.7
SKT	1.93	14	eP	42 53.32	-1.3
			eS	43 17.09	
PWA	2.01	38	P	42 55.20	-0.3
PLRM	2.22	46	eP	42 56.44	-1.9
KNK	2.37	55	eP	42 58.45	-2.0
			eS	43 25.80	
GHO	2.41	45	ePc	42 59.42	-1.6
			eS	43 26.79	
CUT	2.54	24	eP	43 01.44	-1.3
SML	2.65	40	iPc	43 02.28	-2.0
HIN	3.00	82	eP	43 05.94	-3.1
VZW	3.08	69	eP	43 08.08	-2.1
MID	3.19	100	P	43 10.10	-1.4
VLZ	3.20	69	eP	43 08.76	-3.0
CVA	3.38	80	eP	43 11.33	-2.9
KLU	3.51	64	iPc	43 13.16	-2.9
TRF	3.51	16	eP	43 14.37	-1.9
TOA	3.66	54	P	43 16.60	-1.6
RND	3.73	26	eP	43 17.44	-1.7
KAIM	4.06	89	eP	43 20.94	-2.6
SDG	4.13	51	eP	43 22.70	-2.0
BWN	4.32	18	eP	43 24.70	-2.5
PAX	4.42	46	eP	43 26.53	-2.2
WRH	4.83	23	eP	43 31.98	-2.4
56 obs. associated					
% MAY 11, 1992 07h 51m 07.98±0.85s 39.239 N ± 7.2km 27.708 E ± 7.9km DEPTH = 10.0km (geophysicist) TURKEY (366)					
DST	0.80	63	ePg	51 23.50	-0.1
			eSg	51 35.00	
IZM	0.91	203	iPn	51 25.50	0.1
KCT	1.13	26	iPn	51 29.00	-0.1
EZN	1.22	299	ePn	51 30.40	-0.2
KGT	1.25	346	ePn	51 31.50	0.3

S.D. = 0.3 on 5 of 5 obs.					
* MAY 11, 1992 07h 58m 53.32±0.81s 38.775 N ± 7.8km 22.337 E ± 11.1km DEPTH = 10.0km (geophysicist) GREECE (364) MD 3.4 (ATH).					
ATH	1.35	126	ePb	59 20.00	1.9
VLS	1.50	247	ePn	59 21.00	0.8
KZN	1.59	344	ePn	59 22.00	0.3
VLI	2.11	167	ePn	59 27.00	-2.1
SRN	2.12	302	ePn	59 32.70	3.4X
KEK	2.18	296	ePb	59 36.20	6.0X
TPE	2.35	311	iPn	59 40.00	7.4X
VAY	2.55	4	iPn	59 35.50	0.1
OHR	2.62	334	iPn	59 35.40	-1.0
VLO	2.77	309	ePn	59 48.10	9.6X
MMB	3.01	20	iPd	59 41.00	-0.9
TIR	3.19	324	ePn	59 51.40	6.9X
LACI	3.50	326	ePn	59 52.80	4.0X
SDA	3.90	327	ePn	59 55.20	0.7
S.D. = 1.5 on 8 of 14 obs.					
% MAY 11, 1992 08h 02m 26.02±0.48s 42.786 N ± 4.4km 19.143 E ± 4.0km DEPTH = 10.0km (geophysicist) NORTHWESTERN BALKAN REGION (383) MD 1.5 (TTG).					
NKY	0.11	284	iPg	02 29.23	0.3
			iSg	02 31.18	
TTG	0.37	166	iPg	02 33.74	0.2
			iSg	02 39.21	
BRY	0.46	285	iPg	02 35.26	-0.1
			iSg	02 42.09	
BDV	0.55	205	iPg	02 37.06	-0.2
			iSg	02 45.18	
IVA	0.56	81	iPg	02 37.51	0.0
			iSg	02 45.93	
PLE	0.57	19	iPg	02 37.70	0.0
			iSg	02 46.24	
HCV	0.58	235	iPg	02 37.66	-0.2
			iSg	02 46.15	
PVY	0.64	107	iPg	02 38.84	-0.1
			iSg	02 48.59	
ULC	0.83	174	iPg	02 42.08	0.1
			iSg	02 54.35	
S.D. = 0.2 on 9 of 9 obs.					
? MAY 11, 1992 08h 29m 41.06±3.76s 39.834 N ± 13.5km 32.761 E ± 14.7km DEPTH = 10.0km (geophysicist) TURKEY (366) MG 2.7 (DDA).					
BBTK	0.01	358	iPg	29 41.50	-1.5
			eSg	29 43.00	
MRFT	0.85	38	eP	29 58.00	0.4
SGKT	0.92	324	iP	29 58.00	-0.7
NAL	1.18	289	eP	30 02.20	-0.9
			eS	30 20.00	
DVR	1.44	337	eP	30 07.10	-0.2
GYN	1.64	289	eP	30 12.00	1.8
S.D. = 1.5 on 6 of 6 obs.					
% MAY 11, 1992 08h 54m 04.70±0.79s 39.083 N ± 6.6km 27.578 E ± 8.1km DEPTH = 10.0km (geophysicist) TURKEY (366)					
IZM	0.73	200	iPg	54 19.00	0.0
			iSg	54 28.00	
DST	0.97	57	ePn	54 23.20	0.1
EZN	1.22	308	ePn	54 27.50	0.1
EDC	1.28	10	ePn	54 28.50	0.0
KCT	1.31	27	iPg	54 28.90	0.0
KGT	1.38	351	ePn	54 29.80	-0.2
S.D. = 0.1 on 6 of 6 obs.					
% MAY 11, 1992 09h 18m 55.29±0.83s 39.087 N ± 7.6km 27.620 E ± 11.7km DEPTH = 10.0km (geophysicist) TURKEY (366)					
IZM	0.74	202	iPg	19 10.00	0.1
			iSg	19 21.00	

DST	0.94	56	iPn	19 13.10	-0.1
EDC	1.27	8	ePn	19 19.00	0.1
KCT	1.29	26	iPn	19 19.90	0.7
KGT	1.38	350	iPn	19 20.20	-0.4
IZI	1.90	48	ePn	19 27.70	-0.4
S.D. = 0.5 on 6 of 6 obs.					
? MAY 11, 1992 09h 50m 51.25±1.66s 36.721 S ± 40.7km 177.325 E ± 54.6km DEPTH = 243.7 ± 51.6 km 3.5mb (1 obs.) OFF E. COAST OF N. ISLAND, N.Z. (160)					
NOZ	1.98	164	eP	51 33.10	-0.1
PGZ	3.98	192	P	51 55.40	0.5
MNG	4.15	200	eP	51 57.30	0.3
			eS	52 49.00	
KIW	4.55	204	P	52 02.20	0.4
MTW	4.65	197	eP	52 02.80	-0.3
CAW	4.72	201	eP	52 03.80	-0.1
AMW	4.74	194	eP	52 04.40	0.3
MRW	4.95	204	eP	52 06.50	-0.1
MOW	4.96	198	eP	52 06.40	-0.5
TCW	5.08	207	eP	52 08.00	-0.3
WRA	40.99	282	P	58 12.10	0.0
	0.5s		0.90nm		3.5mb
S.D. = 0.4 on 11 of 11 obs.					
? MAY 11, 1992 09h 59m 25.83±1.59s 29.087 S ± 26.9km 177.592 W ± 19.8km DEPTH = 76.7 ± 10.6 km 4.4mb (4 obs.) KERMADEC ISLANDS, NEW ZEALAND (178) Felt on Roul Island.					
RAO	0.33	240	iP	59 37.60	-0.5
			eS	59 48.00	
DZM	16.00	292	iPd	03 09.50	1.9
ASPA	43.55	265	eP	07 23.30	-0.6
	0.5s		6.40nm		4.7mb
WR2	44.40	271	iPd	07 29.60	-1.1
	1.3s		3.60nm		4.0mb
WRA	44.42	271	P	07 30.40	-0.5
	0.8s		2.70nm		4.1mb
SPA	61.08	180	iPc	09 35.40	1.5
	0.8s		4.58nm		4.7mb
POO	114.65	278	iPKPd	17 55.30	-4.2X
NB2	147.51	352	PKP	18 59.40	0.2
	0.7s		5.00nm		
UPP	147.54	346	iPKP	18 58.70	-0.5
			i	19 15.30	
HFS	148.03	349	ePKP	19 00.70	0.7
	0.7s		10.30nm		
GYN	154.26	303	ePKP	19 09.00	-1.0
S.D. = 1.3 on 10 of 11 obs.					
MAY 11, 1992 10h 07m 50.86±0.15s 36.469 N ± 3.2km 140.524 E ± 3.2km DEPTH = 59.1km (11 depth phases) 5.2mb (84 obs.) NEAR EAST COAST OF HONSHU, JAPAN(228) Felt (IV JMA) at Mito; (III JMA) at Fukushima; (II JMA) at Chiba, Kofu, Tokyo and Yokohama; (I JMA) at Kumogaya, Maebashi, Sendai and Shizuoka. CENTROID, MOMENT TENSOR (HRV) Data Used: GDSN L.P.B.: 24S, 50C Centroid Location: Origin Time 10:07:55.4 0.3 Lat 36.49N 0.05 Lon 140.20E 0.05 Dep 111.1 3.1 Half-duration 1.8 Moment Tensor: Sacle 10**16 Nm Mrr=-1.89 0.38 Mtt= 1.07 0.61 Mff= 0.82 0.56 Mrt= 6.19 0.34 Mrf=-7.14 0.36 Mtf= 0.05 0.62 Principal Axes: T Vol= 9.04 Plg=41 Azm= 48 N 1.01 1 139 P -10.06 49 230 Best Double Couple:Mo=9.6*10**16 NP1:Strike=125 Dip= 4 Slip=-103 NP2: 319 86 -89					
KAKJ	0.39	227	iP+	08 04.00	2.3
CHJJ	1.31	252	iP+	08 15.10	1.9

NIIJ	1.44	303	P	08	17.20	2.1	IMA	47.54	30	eP	16	22.50	0.6	HFS	74.31	335	eP	19	22.20	-1.0
YAMJ	1.75	347	iP+	08	21.10	1.8		1.1s	65.80nm				5.5mb		0.7s		17.50nm			5.1mb
			eS	08	42.00		REF	47.81	38	iPc	16	24.37	0.2		Z	18s	0.35um			4.7MsZ
MAT	1.87	273	iPc	08	23.60	2.6	KDC	48.05	42	eP	16	26.10	0.3				LR	49	14.00	
			iS	08	44.80		CRP	48.06	37	iPc	16	26.67	0.6	NB2	74.43	337	P	19	23.30	-0.7
MTMJ	2.19	274	iP+	08	28.40	2.8	IPM	48.17	238	ePd	16	26.90	-0.3		0.5s		5.70nm			4.8mb
IIDJ	2.34	246	iP+	08	31.30	3.7X		0.9s	81.40nm				5.7mb	CMB	74.78	54	eP	19	27.65	1.2
OFUJ	2.76	19	iPd	08	33.50	0.0	KGM	48.52	234	ePc	16	30.00	0.1		1.0s		12.38nm			4.8mb
TSRJ	3.80	257	iP+	08	51.00	2.8	SLKM	49.04	38	eP	16	32.91	-0.5	FCC	74.82	26	iPc	19	27.50	1.3
AOMJ	4.09	358	P	08	54.20	2.0	PMR	49.50	36	eP	16	37.10	0.2	LRM	75.05	44	iPc	19	28.70	0.5
WKYJ	4.61	242	iPd	09	01.50	1.8		0.9s	98.80nm				5.8mb	KVN	75.67	52	eP	19	32.86	1.1
TKSJ	5.85	247	P	09	18.80	1.8	RND	49.55	34	iPd	16	36.81	-0.6	HPI	75.96	46	eP	19	34.40	1.0
YONJ	5.88	260	P	09	19.70	2.3			eP	16	51.73	57km				eP	19	51.10	60km	
MRRJ	5.96	4	P	09	16.80	-1.7	MTN	49.84	192	iPc	16	39.70	-0.3	BONR	76.17	53	eP	19	35.62	0.9
			eS	10	28.40			0.5s	80.00nm				6.0mb	KVT	76.41	311	eP	19	35.70	0.1
HOIJ	6.28	19	P	09	20.30	-2.7X	FBA	49.96	32	eP	16	41.30	0.9	TNP	76.80	52	iP	19	39.23	1.2
			eS	10	27.70			0.6s	74.90nm				5.9mb		1.0s		18.04nm			5.0mb
SAP	6.61	5	eP	09	26.00	-1.6	KLU	51.04	36	iPc	16	49.02	0.2	AKU	76.83	351	iP	19	39.70	2.3
			eS	10	44.00				(pP)	17	03.96	57km			1.2s		43.75nm			5.3mb
SHK	6.69	256	P	09	21.00	-7.7X	BALM	52.82	37	iPc	17	02.13	-0.1	PTI	76.89	46	(P)	19	39.68	1.2
	0.8s	447.76nm			6.1mb		NDI	53.08	281	eP	17	03.00	-1.4	HVU	77.32	47	eP	19	41.83	1.0
KUSJ	7.36	25	iP+	09	33.50	-4.6X	WRA	56.41	187	P	17	27.40	-1.2				eP	19	58.23	59km
			S	10	52.60			0.7s	51.60nm				5.7mb	BSD	77.61	331	iPc	19	41.50	-0.4
ASAJ	7.81	11	iP+	09	40.10	-4.1X	WR2	56.41	187	iPc	17	27.20	-1.4		0.7s		19.00nm			5.2mb
SHNJ	8.05	256	eP	09	50.80	3.3X		0.6s	51.10nm				5.7mb	CLI	77.95	320	eP	19	44.50	0.5
KUMJ	8.91	247	P	10	02.10	2.6	CTA	56.51	174	P	17	29.89	0.6	COP	78.11	333	eP	19	44.00	-0.6
KAGJ	9.59	239	P	10	11.30	2.6	QIS	56.72	181	iPd	17	29.30	-1.5		0.7s		24.66nm			5.3mb
SSE	16.94	257	Pd-	11	45.00	-0.2		0.2s	5.00nm				5.2mb	DUG	78.26	49	eP	19	46.67	0.6
	1.0s	36.00nm			4.5mb		MBC	57.27	16	ePc	17	33.40	-0.7		0.7s		4.96nm			4.6mb
Z	20s	2.30um			4.1MsZ			0.9s	38.00nm				5.5mb	BW06	78.57	45	eP	19	47.90	0.1
N	14s	1.40um					HYB	57.47	268	iPd	17	35.00	-1.3		1.0s		5.83nm			4.5mb
E	14s	0.70um						1.0s	125.00nm				6.0mb	VRI	78.69	319	eP	19	49.00	0.9
			sP	12	02.60		ASPA	60.14	187	eP	17	53.00	-1.5	DVR	78.77	313	eP	19	48.00	-0.7
			i	14	38.80			0.9s	57.80nm				5.7mb	DAU	79.06	48	eP	19	51.90	1.3
			S	15	04.00				eS	25	57.50			OJC	79.11	326	iPd	19	50.50	0.2
			sS	15	16.00		QUE	60.43	287	eP	17	55.70	-1.1				i	20	07.80	62km
BJI	19.44	288	eP	12	11.00	-4.1X	MBL	60.56	202	iPd	17	56.60	-0.8	ISR	79.27	319	eP	19	52.50	1.2
	1.0s	74.00nm			4.9mb		QLP	62.81	176	eP	18	11.00	-1.4	PEC	79.31	56	eP	19	52.15	0.4
Z	18s	0.83um			4.4MsZ		RMQ	63.10	172	eP	18	14.00	-0.3		0.9s		5.38nm			4.5mb
			eS	15	40.00			1.0s	88.00nm				5.8mb	MLR	79.35	319	eP	19	52.00	0.2
			eSS	16	07.00		DZM	63.17	153	iPc	18	16.00	1.1	ARUT	79.36	51	eP	19	52.43	0.4
			eScS	23	42.00		MAIO	63.23	297	iPd	18	14.80	-0.6	SPC	79.63	325	eP	19	53.80	0.5
CVP	24.95	226	eP	13	08.00	-2.1	WARB	63.68	194	iPd	18	18.30	0.1				e	23	28.20	
YAK	26.45	349	iPc	13	22.00	-1.7		0.5s	23.00nm				5.5mb	MSU	79.69	50	iP	19	55.15	1.2
	1.2s	130.00nm			5.4mb		KEV	63.72	339	eP	18	17.00	-1.0	EMUT	79.70	48	eP	19	54.98	1.0
Z	15s	0.40um			4.1MsZ		YKA	64.65	30	eP	18	22.50	-1.7	NAL	79.79	313	iP	19	53.50	-0.8
N	14s	0.40um						0.8s	11.60nm				4.9mb	PLM	79.83	56	eP	19	54.91	0.2
			iP	13	43.00	94kmX	DAG	66.28	355	iPd	18	33.40	-1.0	TNR	80.11	320	ePd	19	55.00	-0.8
			iPP	14	06.00			0.9s	32.77nm				5.3mb	KSP	80.20	328	iPd	19	56.10	0.0
			iPPP	14	21.00		ARMA	67.35	170	iPc	18	42.00	0.2		1.3s		51.00nm			5.3mb
			iPcP	16	45.00			0.8s	23.00nm				5.2mb	SRU	80.32	48	iP	19	57.97	0.7
			iS	17	48.00		CMS	67.78	175	eP	18	44.60	0.3	RSSD	80.73	41	iP	20	00.00	0.7
			iS	18	23.00		STK	68.00	179	iPd	19	05.20	19.5X		0.6s		9.81nm			4.9mb
			iSS	18	58.00			0.8s	10.90nm								ePP	23	04.19	
			iSSS	19	22.00		OBN	68.11	323	iPd	18	44.50	-1.7	BRG	81.17	329	iP	20	00.90	-0.3
			iScS	24	08.00			0.8s	35.00nm				5.4mb		1.4s		34.00nm			5.1mb
BAG	26.69	227	eP	13	24.50	-2.0		Z	18s				4.8MsZ				i	20	17.20	58km
PLP	28.84	213	ePc	13	43.80	-1.9		N	24s					PVL	81.20	318	eP	20	02.00	0.5
LZH	29.46	280	eP	13	49.50	-1.9		E	20s					CLL	81.23	330	iPd	20	01.10	-0.4
	Z	20s	0.99um		4.4MsZ					ePcP	19	07.00	179kmX		1.5s		58.00nm			5.3mb
	E	20s	1.03um							e	19	27.00					iP	20	17.70	59km
			pP	14	09.00	85kmX				e	19	32.00		HRI	81.33	305	iPd	20	02.60	0.1
			eS	19	30.00					ePSP	25	03.00		GLA	81.37	55	eP	20	03.10	0.4
			i	20	15.00					e	26	50.00		SRO	81.52	325	iP	20	03.40	0.4
CGP	31.39	211	eP	14	04.50	-3.8X				eS	27	38.00					e	22	14.60	624kmX
LOE	39.12	251	eP	15	14.00	-0.3	GMW	68.18	46	eP	18	46.57	-0.3	PRU	81.59	328	Pd	20	03.50	0.1
CHG	40.46	256	iPd	15	25.00	-0.3	RMW	68.80	46	eP	18	51.45	0.7		1.5s		28.20nm			5.0mb
	1.0s	54.00nm			5.3mb		PNT	69.07	44	ePc	18	52.00	-0.3				e	22	24.50	686kmX
BDT	41.31	254	ePd	15	29.80	-2.5X		0.7s	9.00nm				4.8mb	ZST	81.79	326	eP	20	05.00	0.5
NST	41.39	251	eP	15	34.00	1.1											e	23	39.20	
ANM	42.45	31	iPd	15	42.32	1.2	MRWA	69.29	203	eP	18	53.00	-0.7	CSS	81.84	308	eP	20	05.00	0.0
SHL	42.69	269	eP	15	42.00	-1.7	COOL	69.42	198	eP	18	53.00	-1.5	DIM	81.88	317	eP	20	00.00	-5.0X
			eS	21	19.50		NUR	70.11	332	iP	18	52.90	-5.5X	KDZ	82.21	317	eP	20	08.00	1.2
								0.4s	16.10nm				5.3mb	MOX	82.30	330	ePd	20	06.70	-0.4
KHT	43.10	251	eP	15	47.00	0.1	BAL	70.37	202	eP	18	59.30	-1.0		1.7s		36.00nm			5.1mb
LAT	43.32	171	ePd	15	49.50	0.9	DPW	70.64	44	eP	19	02.14	0.1		Z	18s	0.20um			4.5MsZ
NNT	43.62	248	iPc	15	52.30	1.2	BWA	70.91	173	iPd	19	04.10	0.5		N	18s	0.20um			
TTA	46.29	34	eP	16	13.10	1.1							63km				eS	30	20.00	
SVW	46.38	37	eP	16	14.40	1.6								JVI	82.41	304	eP	20	08.30	0.2
GUN	46.50	276	Pd	16	13.92	-0.6	KLB	70.99	200	eP	19	03.00	-1.0	HOF	82.45	330	iPc	20	08.10	0.2</

	0.7 s	5.79nm	4.7mb
ELL	82.84	311 eP	20 10.00 -0.3
EZN	82.93	315 eP	20 09.00 -1.5
WET	82.93	328 iPc	20 11.00 0.6
GOL	82.96	45 (P)	20 11.16 0.1
	0.8 s	3.76nm	4.4mb
WTS	83.07	333 eP	20 11.00 0.0
	0.8 s	11.00nm	4.9mb
MMB	83.18	318 iPd	20 12.00 0.1
GRF	83.20	330 iPd	20 12.50 0.7
	1.0 s	61.00nm	5.6mb
Z	22 s	0.10um	4.1MsZ
		e	20 28.80 58km
KKB	83.34	318 iPd	20 13.00 0.4
EKA	83.42	340 Pd	20 12.60 -0.2
	0.8 s	6.20nm	4.7mb
VAY	83.99	318 iP	20 16.00 0.1
	0.8 s	79.00nm	5.8mb
PTJ	84.02	325 eP	20 15.10 -1.0
BHG	84.03	327 eP	20 16.30 0.3
	1.6 s	75.00nm	5.5mb
MBH	84.07	303 eP	20 16.60 0.0
SKO	84.14	319 iPd	20 17.30 0.6
	1.0 s	70.00nm	5.7mb
KBA	84.31	327 iPc	20 16.80 -0.9
	0.7 s	8.20nm	4.9mb
		i	20 21.70 15kmX
ENN	84.39	333 eP	20 17.50 -0.2
	0.7 s	15.00nm	5.2mb
VBY	84.64	325 ePd	20 19.00 -0.1
OHR	85.09	319 iP	20 21.00 -0.5
ALQ	85.50	49 ePc	20 25.41 1.5
	0.9 s	10.85nm	5.0mb
		esP	20 50.77
DMU	85.70	341 eP	20 24.80 0.5
CDF	85.79	331 eP	20 24.30 -0.6
	0.9 s	34.05nm	5.5mb
CTI	85.85	327 P	20 24.20 -1.1
DLF	86.14	341 eP	20 26.90 0.5
	1.1 s	145.00nm	6.1mb
DCN	86.30	341 eP	20 27.80 0.6
BSF	86.46	331 eP	20 27.20 -1.0
	0.7 s	5.75nm	4.9mb
HAU	86.49	331 eP	20 27.30 -1.0
	0.7 s	15.00nm	5.3mb
Z	21 s	0.17um	4.4MsZ
VAI	87.23	329 P	20 31.10 -0.7
ARV	87.24	325 P	20 32.00 0.0
SFI	87.42	326 P	20 32.40 -0.4
ASS	87.70	325 P	20 33.50 -0.8
MME	87.72	326 P	20 33.70 -0.9
AQU	87.90	324 P	20 35.10 -0.1
DUI	87.92	323 P	20 33.90 -1.5
LOR	88.05	332 eP	20 35.00 -0.8
	0.8 s	7.10nm	4.9mb
Z	21 s	0.15um	4.4MsZ
SDI	88.20	323 P	20 35.40 -1.3
MNS	88.22	324 P	20 35.90 -0.9
LBF	88.24	332 eP	20 36.10 -0.7
	1.1 s	10.00nm	4.9mb
LDF	88.35	335 eP	20 36.80 -0.4
	1.1 s	14.15nm	5.1mb
SSF	88.35	332 eP	20 36.80 -0.5
	1.2 s	15.75nm	5.1mb
LPL	88.36	329 eP	20 36.80 -0.8
	0.6 s	5.30nm	4.9mb
LPG	88.37	329 eP	20 37.00 -0.8
	0.6 s	6.95nm	5.1mb
MGR	88.52	321 P	20 34.90 -3.3X
SMF	88.57	332 eP	20 38.00 -0.4
	1.0 s	13.40nm	5.1mb
AVF	88.64	332 eP	20 38.30 -0.3
	1.0 s	24.00nm	5.4mb
GRR	88.78	335 eP	20 38.80 -0.5
	0.7 s	7.95nm	5.1mb
LPF	89.15	335 eP	20 40.70 -0.3
	0.9 s	14.40nm	5.3mb
SBF	89.41	328 eP	20 41.30 -1.1
	0.8 s	13.15nm	5.3mb
MAF	89.41	332 eP	20 42.40 0.1
	1.1 s	18.30nm	5.3mb
TCF	89.49	333 eP	20 42.60 -0.1
	1.0 s	16.80nm	5.3mb
LSF	89.77	333 eP	20 43.50 -0.5
	0.7 s	14.45nm	5.4mb
PGF	89.78	326 eP	20 43.00 -1.3

	0.9 s		14.60nm			5.3mb
SOI	89.81	319	P	20	42.40	-1.9
EEO	89.95	26	ePd	20	46.20	1.4
FRF	89.99	328	eP	20	43.90	-1.1
	0.8 s		5.90nm			4.9mb
MFF	90.07	334	eP	20	45.20	-0.2
	0.7 s		13.45nm			5.4mb
LRG	90.20	329	eP	20	45.00	-1.0
	1.0 s		21.60nm			5.4mb
Z	24 s		0.17um			4.4Mszz
LMR	90.23	328	eP	20	45.00	-1.2
	1.2 s		28.25nm			5.5mb
RJF	90.58	332	eP	20	47.60	-0.2
	0.7 s		11.35nm			5.3mb
Z	22 s		0.15um			4.4Mszz
CAF	90.69	332	eP	20	48.40	0.1
	0.8 s		8.35nm			5.2mb
TUL	90.99	43	ePd	20	50.50	0.7
	0.9 s		11.90nm			5.3mb
			e	20	53.70	10kmX
LFF	91.18	333	eP	20	50.40	-0.1
	0.6 s		15.50nm			5.6mb
RLO	91.22	42	eP	20	51.20	0.3
LPO	91.23	332	eP	20	50.70	-0.1
	0.7 s		8.05nm			5.2mb
VVO	91.45	43	ePd	20	53.00	1.1
CCM	91.75	38	eP	20	54.04	0.8
	0.8 s		5.62nm			5.0mb
SLR	122.06	260	iPKPd	26	39.50	-1.1
PRY	123.25	259	iPKPd	26	42.50	-0.4
SPA	126.28	180	iPKPc	26	47.50	0.0
	1.1 s		10.12nm			
ZOBO	147.59	59	iPKPc	27	29.60	1.2
	1.0 s		28.00nm			
			LR	18	10.00	
LPB	147.79	60	PKP	27	32.20	3.7X
	1.1 s		75.95nm			
CNCB	148.06	60	PKP	27	31.00	1.9
			i	27	34.20	
S.D. = 1.0 on 208 of 223 obs.						
? MAY 11, 1992	10h	13m	32.29±	3.19s		
10.503 N	±30.1km	60.898 W	±22.8km			
DEPTH =	33.0km	(normol)				
TRINIDAD					(98)	
MD 2.6 (TRN).						
TBH	0.17	264	eP	13	38.43	-0.2
			eS	13	45.50	
TRN	0.52	286	eP	13	42.89	-0.2
			eS	13	52.97	
BOT	0.68	15	eP	13	46.27	0.8
			eS	13	59.11	
TPR	0.69	10	eP	13	44.74	-0.8
			eS	13	56.43	
TCE	0.86	283	eP	13	48.47	0.4
			eS	14	00.86	
S.D. = 0.9 on 5 of 5 obs.						
& MAY 11, 1992	10h	16m	15.70s			
40.268 N		124.465 W				
DEPTH =	6.0km					
NEAR COAST OF NORTHERN CALIF.					(35)	
<BRK>. ML 3.1 (BRK), 3.1 (GS).						
FOX	0.44	55	iPd	16	24.74	0.2
			eS	16	32.59	
FHC	0.65	34	iPc	16	28.50	-0.2
			iS	16	38.50	
WDC	1.50	77	eP	16	40.97	-2.2
			eS	17	08.94	
LTCM	1.79	91	eP	16	44.95	-2.4
MIN	2.19	87	eP	16	50.75	-2.5
ORV	2.39	106	eP	16	52.07	-4.0
			eS	17	21.75	
6 obs.						

NDI	8.68	158	iPd	25	57.00	9.4X
	0.5s	28.17nm	eS	27	39.00	5.7mb
MAIO	11.27	272	iPc	26	15.20	-8.1X
	0.6s	21.32nm	eS	28	13.00	5.5mb
GKN	12.86	130	P	26	44.40	-0.3
KKN	13.41	129	P	26	52.70	0.7
DMN	13.43	130	P	26	52.10	-0.2
PKI	13.65	129	P	26	55.20	0.0
GUN	13.71	127	P	26	55.00	-1.1
POO	18.19	179	iPc	27	58.20	5.0X
SHI	18.91	254	e(P)	28	00.00	-2.0
SHL	19.28	120	eP	28	12.00	5.6X
	1.0s	10.00nm	eS	31	41.50	4.0mb
HYB	19.81	166	eP	28	18.50	6.3X
	1.0s	45.00nm	eS	33	36.00	4.7mb
LZH	24.39	82	eP	29	05.00	7.1X
	2.0s	78.00nm	eS	33	36.00	4.9mb
Z	20s	0.74um	eS	33	36.00	4.2Msz
E	13s	0.66um	eS	33	36.00	
CHG	28.63	122	eP	29	50.00	12.9X
OBN	31.02	318	eP	29	55.00	-2.9
	1.1s	20.00nm	eS	34	54.00	4.8mb
Z	14s	0.60um	eS	34	54.00	4.4Mszx
N	10s	0.60um	eS	35	54.00	
E	14s	0.50um	eSS	36	12.00	
		ePPP	31	05.00		
		eS	34	54.00		
		e	35	54.00		
		eSS	36	12.00		
VRI	35.82	300	eP	30	47.50	7.9X
ISR	35.98	298	eP	30	44.50	3.5X
MLR	36.39	299	eP	30	43.50	-1.0
OJC	40.32	307	eP	31	18.10	0.9
YAK	42.58	35	eP	31	35.00	-0.5
PRU	43.72	307	P	31	46.50	1.6
BRG	44.01	308	iP	31	48.60	1.3
	1.1s	17.00nm	eS	31	51.00	4.8mb
KHC	44.44	306	eP	31	52.00	0.2
CLL	44.56	309	iP	31	52.50	0.8
NB2	45.35	323	P	31	55.40	-2.6
	0.6s	2.50nm	eS	32	04.50	4.3mb
GRF	45.89	307	eP	32	04.50	2.2
	1.4s	22.00nm	eS	32	25.20	4.9mb
Z	19s	0.20um	eS	32	29.80	4.1Msz
CDF	48.67	306	eP	32	25.20	1.0
BSF	49.11	305	eP	32	27.40	-0.2
LPG	49.69	302	eP	32	29.80	-2.6
	0.5s	2.60nm	eS	32	29.10	4.5mb
LPL	49.70	302	eP	32	29.10	-3.2X
	0.8s	8.85nm	eS	32	46.00	4.8mb
SMF	51.35	304	eP	32	46.00	1.4
	0.9s	6.20nm	eS	32	48.20	4.6mb
AVF	51.63	304	eP	32	48.20	1.5
	0.9s	10.50nm	eS	32	54.70	4.8mb
MAF	52.31	304	eP	32	54.70	2.8X
	0.8s	5.10nm	eS	33	10.00	4.5mb
DAG	55.04	344	eP	33	10.00	-1.6
	1.0s	9.00nm	eS	33	43.00	4.8mb
BCAO	59.64	251	iPd	33	43.00	-1.9
	0.8s	11.00nm	i	33	54.50	5.0mb
		i	34	30.50		
		e	37	45.00		
		e	38	27.00		
MBC	66.94	3	eP	34	31.50	-0.6
	0.8s	12.00nm	eS	34	35.00	5.0mb
LSZ	67.12	228	iP	34	35.00	0.8
IMA	71.23	18	eP	35	00.44	1.5
	0.7s	3.24nm	eS	35	15.27	4.5mb
FBA	73.62	17	eP			

S.D. = 1.5 on 30 of 45 obs.
 ? MAY 11, 1992 11h 45m 11.43±1.67s
 20.903 S ±12.6km 67.811 W ±30.2km
 DEPTH = 205.1 ±13.4 km
 3.4mb (1 obs.)

SOUTHERN BOLIVIA (125)

ANT 3.69 220 eP 46 10.00 0.0
 CNCB 4.07 358 iPc 46 15.70 0.2
 LPB 4.36 356 iPc 46 19.00 0.2
 0.8s 186.57nm
 ZOBO 4.60 356 iPc 46 21.70 -0.4
 ARE 5.63 321 eP 46 35.00 0.0
 47 37.50
 YKA 90.97 340 eP 57 52.70 0.0
 0.7s 0.30nm 3.4mb
 S.D. = 0.4 on 6 of 6 obs.

* MAY 11, 1992 12h 59m 42.94±0.84s
 38.712 N ±10.2km 119.598 W ±6.5km
 DEPTH = 5.0km (geophysicist)
 CALIFORNIA-NEVADA BORDER REGION (40)
 ML 2.7 (GS). MD 2.8 (GM).

CMB 0.92 223 ePn 00 00.39 -0.6
 iSg 00 12.48
 KVN 1.22 73 eP 00 05.96 -0.2
 eS 00 22.42
 BONR 1.27 126 ePc 00 07.42 0.3
 eS 00 24.69
 ORV 1.70 300 eP 00 13.56 0.1
 ARN 2.05 229 ePn 00 18.89 0.4
 S.D. = 0.6 on 5 of 5 obs.

MAY 11, 1992 13h 38m 35.11±0.76s
 38.230 N ±8.9km 28.858 E ±7.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

KHL 0.53 80 iPg 38 45.00 -0.9
 IZM 1.27 278 iPg 38 58.10 -0.6
 eSg 39 15.00
 BCK 1.57 119 ePn 39 04.00 0.8
 ELL 1.70 150 iPn 39 05.00 -0.1
 KCT 2.05 349 ePn 39 10.70 0.6
 EDC 2.25 340 ePn 39 13.00 0.1
 GYN 2.57 34 eP 39 24.70 7.2X
 NAL 2.74 43 iP 39 28.80 8.8X
 DVR 3.80 39 eP 39 46.00 10.9X
 S.D. = 0.9 on 6 of 9 obs.

MAY 11, 1992 13h 45m 56.75±0.48s
 43.974 N ±4.1km 12.945 E ±5.7km
 DEPTH = 10.0km (geophysicist)
 CENTRAL ITALY (381)

ARV 0.48 180 P 46 06.60 0.2
 eSg 46 14.60
 SFI 0.79 267 P 46 11.70 -0.4
 eSg 46 22.20
 CRE 0.80 245 P 46 13.00 0.7
 PGD 0.89 264 P 46 14.50 0.6
 eSg 46 26.00
 ASS 0.93 193 P 46 14.50 0.0
 eSg 46 29.40
 MNS 1.60 187 P 46 25.60 0.4
 AQU 1.65 168 P 46 25.00 -1.0
 BDI 1.70 274 P 46 26.20 -0.4
 eSg 46 46.90
 RIY 1.71 36 eP 46 26.90 0.2
 CEY 2.06 30 e(Pn) 46 31.50 -0.3
 eSn 46 58.50
 VOY 2.16 18 e(Pn) 46 34.00 0.6
 e(Pg) 46 38.60
 eSn 47 09.80
 VBY 2.25 46 e(Pn) 46 40.50 6.0X
 eSn 47 03.50
 CTI 2.27 337 P 46 33.30 -1.6
 eSn 47 00.10
 FVI 2.62 358 P 46 41.00 1.2
 PTJ 2.88 47 e(Pn) 46 51.80 8.2X
 S.D. = 0.8 on 13 of 15 obs.

% MAY 11, 1992 14h 45m 39.30±1.15s
 17.378 N ±11.4km 100.392 W ±10.6km
 DEPTH = 33.0km (normal)

GUERRERO, MEXICO (59)

ACX 0.72 135 iP 45 53.50 0.5
 iS 46 02.00
 UNM 2.26 30 eP 46 17.00 1.7
 iS 46 46.50
 PIO 2.38 114 iP 46 17.00 0.2
 iS 46 45.00
 MRX 2.44 342 iP 46 18.50 0.9
 iS 46 49.00
 IIT 2.57 50 (P) 46 18.00 -1.8
 IISM 3.28 60 (P) 46 29.00 -0.6
 OXX 3.52 94 (P) 46 48.50 15.3X
 COLM 3.61 300 eP 46 33.50 -0.9
 S.D. = 1.4 on 7 of 8 obs.

& MAY 11, 1992 15h 00m 28.30s
 36.662 N 121.317 W
 DEPTH = 5.0km

CENTRAL CALIFORNIA (39)
<BRK>. ML 2.5 (BRK). 2.6 (GS).

SAO 0.15 315 iPc 00 31.00 -0.3
 LLA 0.30 98 iPc 00 34.23 -0.2
 eS 00 39.27
 PRS 0.33 187 iPd 00 34.78 -0.2
 GCC 0.66 304 iPd 00 40.69 -0.8
 ARN 0.71 346 iPd 00 42.34 -0.1
 eS 00 53.08
 MHC 0.73 339 ePc 00 42.61 -0.2
 iS 00 54.36
 PRI 0.74 134 ePd 00 42.80 -0.3
 iS 00 59.40
 PHAM 1.11 138 eP 00 48.86 -0.7
 PKEM 1.14 121 eP 00 50.59 0.4
 PCC 1.19 315 iPc 00 48.88 -2.1
 FRI 1.33 75 eP 00 52.36 -1.0
 eS 01 09.49
 CMB 1.56 28 ePd 00 56.00 -0.8
 eS 01 16.00
 BCH 1.78 145 ePn 00 58.68 -1.4
 BONR 2.73 61 ePn 01 16.37 2.5
 14 obs. associated

& MAY 11, 1992 15h 29m 20.61s
 62.041 N 150.010 W
 DEPTH = 43.2km

CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC).

CUT 0.38 342 iP 29 29.54 -0.5
 PWA 0.40 171 P 29 30.20 0.0
 S 29 37.50
 GHO 0.58 117 iP 29 31.99 -0.7
 eS 29 41.54
 PLRM 0.61 137 eP 29 32.17 -0.8
 S 29 43.16
 SUA 0.68 211 iP 29 33.94 -0.1
 eS 29 44.51
 SKT 0.72 266 eP 29 33.71 -0.8
 eS 29 44.26
 SML 0.83 106 eP 29 34.81 -1.2
 PMS 0.83 165 P 29 35.50 -0.5
 S 29 46.70
 HUR 0.96 10 eP 29 36.92 -0.9
 eS 29 49.71
 KNK 0.97 130 eP 29 37.15 -0.9
 eS 29 51.59
 CGLM 1.20 233 eP 29 40.66 -0.7
 NCG 1.21 239 eP 29 40.56 -0.8
 PTE 1.27 158 eP 29 42.02 -0.2
 CRP 1.29 234 P 29 42.00 -0.6
 SPU 1.30 229 eP 29 42.05 -0.7
 BGL 1.38 237 eP 29 43.13 -0.7
 CKL 1.40 234 eP 29 43.61 -0.5
 TRF 1.42 355 eP 29 43.35 -1.2
 eS 30 03.36
 BKG 1.45 229 eP 29 44.42 -0.5
 eS 30 04.28
 RND 1.47 21 eP 29 43.79 -1.3
 SLKM 1.54 184 eP 29 45.68 -0.4
 MCK 1.77 16 eP 29 48.59 -0.7
 RDT 1.87 219 eP 29 50.63 -0.2
 eS 30 13.78
 VZW 1.93 119 eP 29 51.23 -0.3
 DFR 1.94 223 eP 29 52.05 0.2
 eS 30 17.35

SEW 1.96 172 eP 29 52.03 0.0
 VLZ 1.98 116 eP 29 51.21 -1.0
 eS 30 15.05
 KLU 2.02 104 eP 29 51.70 -1.2
 REF 2.03 221 eP 29 53.28 0.1
 RSO 2.07 221 eP 29 54.53 0.8
 RS2 2.07 221 eP 29 54.65 1.0
 RS1 2.07 221 eP 29 54.17 0.5
 RED 2.11 221 eP 29 53.36 -0.8
 SDG 2.14 75 eP 29 54.68 0.1
 BWN 2.15 6 eP 29 54.52 -0.2
 TZL 2.16 88 eP 29 54.17 -0.7
 PAX 2.30 64 eP 29 56.99 0.0
 eS 30 25.08
 HIN 2.37 133 eP 29 56.32 -1.5
 INE 2.48 218 eP 29 59.55 0.0
 INW 2.50 219 eP 29 59.05 -0.7
 CVA 2.55 124 eP 29 59.44 -0.9
 DDM 2.58 45 eP 30 01.53 0.6
 WRH 2.59 19 eP 29 59.43 -1.6
 CNPM 2.59 194 eP 30 01.58 0.5
 HDA 2.75 29 eP 30 01.70 -1.6
 DJE 2.81 43 eP 30 05.11 1.0
 SVW 2.84 253 P 30 03.70 -0.9
 TTA 2.93 290 eP 30 04.27 -1.6
 GLB 3.01 99 eP 30 05.20 -1.8
 MDM 3.04 14 eP 30 05.47 -1.9
 FBA 3.04 18 P 30 05.90 -1.4
 PDB 3.05 224 eP 30 07.06 -0.4
 GLM 3.18 20 eP 30 07.46 -2.0
 SYI 3.64 200 eP 30 13.74 -2.1
 TGL 3.69 107 eP 30 15.57 -1.1
 BALM 3.81 102 eP 30 15.95 -2.4
 56 obs. associated

? MAY 11, 1992 15h 57m 46.56±1.37s
 38.713 N ±13.8km 119.602 W ±9.8km
 DEPTH = 5.0km (geophysicist)
 CALIFORNIA-NEVADA BORDER REGION (40)
 ML 2.6 (GS). MD 2.8 (GM).

CMB 0.92 223 eP 58 03.92 -0.7
 iS 58 15.93
 BONR 1.27 126 ePn 58 10.80 0.0
 eS 58 28.31
 ORV 1.70 300 eP 58 16.89 -0.1
 TNP 1.98 108 P 58 25.90 4.7X
 ARN 2.04 229 ePn 58 22.86 0.8
 S.D. = 1.0 on 4 of 5 obs.

* MAY 11, 1992 16h 00m 45.18±1.04s
 38.712 N ±12.6km 119.580 W ±7.1km
 DEPTH = 5.0km (geophysicist)
 CALIFORNIA-NEVADA BORDER REGION (40)
 ML 3.0 (GS). MD 3.1 (GM).

CMB 0.93 223 eP 01 02.69 -0.7
 iS 01 14.70
 BONR 1.26 127 ePn 01 09.53 0.3
 eS 01 26.92
 ORV 1.71 300 iP 01 15.86 0.0
 TNP 1.96 108 ePn 01 19.26 -0.4
 ARN 2.06 229 ePn 01 21.55 0.7
 eS 01 50.23
 S.D. = 0.8 on 5 of 5 obs.

? MAY 11, 1992 16h 58m 04.28±9.37s
 38.991 N ±28.5km 25.807 E ±76.8km
 DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)

EZN 0.93 26 iPg 58 21.60 -0.3
 eSg 58 34.60
 IZM 1.28 117 iPn 58 28.10 0.0
 KGT 1.86 38 ePn 58 36.60 0.2
 DST 2.27 73 ePn 58 42.00 -0.5
 KCT 2.34 57 ePn 58 44.00 0.6
 S.D. = 0.6 on 5 of 5 obs.

MAY 11, 1992 18h 12m 00.57±0.64s
 61.189 N ±6.4km 7.435 E ±5.4km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN NORWAY (535)
 MD 2.1 (BER).

HYA 0.61 268 eP 12 12.18 -0.6
 eS 12 21.75

11d 18h

FOO	1.22	291	eP	12 23.29	0.0
			eS	12 40.90	
SUE	1.30	265	iPc	12 24.54	-0.1
			eS	12 42.88	
ASK	1.31	238	eP	12 24.58	-0.1
			eS	12 42.40	
FRO	1.35	296	eP	12 25.64	0.3
			eS	12 44.27	
MOL	1.39	2	iPc	12 26.02	0.1
			eS	12 44.52	
EGD	1.42	231	eP	12 26.99	0.6
			eS	12 46.09	
NRA0	2.05	101	ePn	12 35.31	-0.2
			eLg	13 03.40	
KMY	2.26	210	eP	12 38.62	0.0
			eSg	13 11.45	
HFS	3.26	106	eP	12 57.20	4.5X
	0.2s		0.80nm		

S.D. = 0.4 on 9 of 10 obs.

* MAY 11, 1992 19h 01m 53.10s
38.565 N 122.277 W
DEPTH = 6.0km
NORTHERN CALIFORNIA (36)
<BRK>. ML 2.7 (BRK).

NWRM	0.49	258	eP	02 02.81	-0.1
BKS	0.69	177	ePd	02 06.61	-0.3
			eS	02 18.31	
BRK	0.69	179	ePc	02 06.57	-0.4
			eS	02 16.61	
ORV	1.16	31	ePn	02 13.65	-1.5
MHC	1.32	157	eP	02 17.48	-0.5
			eS	02 36.08	
ARN	1.35	154	ePn	02 16.33	-2.0
CMB	1.58	109	(P)	02 21.75	0.0

7 obs. associated

* MAY 11, 1992 19h 32m 23.75±2.17s
39.990 N ±14.1km 19.680 E ±14.8km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.9 (TIR).

SRN	0.27	114	iPg	32 29.10	-0.3
			iSg	32 33.90	
TPE	0.40	40	iPg	32 31.00	-0.9
			iSg	32 35.00	
VLO	0.50	344	ePg	32 33.00	-0.9
			iSg	32 43.00	
TIR	1.36	6	ePn	32 49.90	1.2
OHR	1.41	37	ePn	32 50.20	0.7
SDA	2.03	356	ePn	32 58.20	-0.1
SKO	2.39	33	ePn	32 57.00	-6.5X
	0.7s		41.00nm		
			i	33 07.00	
			e	33 35.00	
			Lg	33 45.00	
VAY	2.57	58	ePn	33 06.30	0.2

S.D. = 0.9 on 7 of 8 obs.

MAY 11, 1992 19h 43m 06.90±1.32s
38.168 S ±10.5km 175.629 E ±7.9km
DEPTH = 248.5 ± 12.5 km
NORTH ISLAND, NEW ZEALAND (159)

RUZ	0.98	193	P	43 41.90	-0.1
			S	44 05.30	
WHH	0.99	137	P	43 41.10	-1.0
PAHZ	1.31	122	P	43 43.60	-0.5
MOH	1.53	129	P	43 45.70	0.1
MAHZ	1.63	160	P	43 46.30	-0.1
TTH	1.66	146	eP	43 47.00	0.4
BSZ	1.72	198	P	43 47.60	0.5
NOZ	1.94	104	P	43 49.20	0.2
MAHZ	2.04	121	eP	43 50.50	0.6
HBZ	2.19	76	P	43 51.30	0.0
MNG	2.45	183	P	43 53.80	-0.1
			S	44 25.20	
PGZ	2.50	169	P	43 54.50	0.2
KIW	2.75	191	P	43 57.00	0.0
DIW	2.94	206	P	43 59.30	0.2
CAW	2.97	188	P	43 59.30	0.0
MTW	2.99	182	P	43 59.00	-0.5
AMW	3.14	178	eP	44 00.90	-0.2
MRW	3.14	193	P	44 01.20	0.0
			S	44 39.10	

WEL	3.18	192	P	44 01.80	0.1
			eS	44 40.60	
BLW	3.20	182	eP	44 01.80	-0.1
			S	44 40.50	
TCW	3.22	199	P	44 02.40	0.4
MOW	3.26	185	P	44 02.30	-0.3
QRZ	3.58	221	eP	44 06.40	0.2
THZ	4.16	209	eP	44 13.10	0.1
KHZ	4.54	200	P	44 18.10	0.7
			eS	45 09.00	
DSZ	4.63	218	P	44 18.40	-0.3
LTZ	5.27	208	eP	44 26.20	-0.4
MOZ	5.98	201	P	44 34.70	-0.5
			eS	45 39.00	

S.D. = 0.4 on 28 of 28 obs.

* MAY 11, 1992 20h 27m 53.31±0.81s
38.713 N ±10.3km 119.599 W ±6.2km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 2.6 (GS). MD 2.8 (GM).

CMB	0.92	223	eP	28 11.44	0.1
			iS	28 23.40	
KVN	1.22	73	eP	28 16.76	0.2
			eS	28 33.42	
BONR	1.27	126	ePn	28 17.51	0.0
			eS	28 35.70	
ORV	1.70	300	ePn	28 23.72	-0.1
TNP	1.97	108	ePn	28 27.82	-0.1
ARN	2.05	229	ePn	28 30.39	1.6X
			eS	28 58.15	

S.D. = 0.2 on 5 of 6 obs.

MAY 11, 1992 20h 43m 47.24±0.71s
51.269 S ±9.4km 160.348 E ±5.7km
DEPTH = 33.0km (normol)
4.7mb (6 obs.)
NORTH OF MACQUARIE ISLAND (165)

MCQ	3.34	194	eP	44 38.30	-0.1
			eS	45 14.30	
BCZ	7.23	46	P	45 33.10	-0.2
			S	46 51.00	
TUZ	8.13	53	P	45 46.30	0.6
			eS	47 14.30	
MSZ	8.33	40	eP	45 49.10	0.6
			eS	47 20.10	
TLC	8.42	47	eP	45 49.60	-0.3
CMCZ	8.54	48	P	45 51.10	-0.5
			eS	47 23.90	
MMCZ	8.59	47	P	45 51.90	-0.3
SBCZ	8.60	48	P	45 51.80	-0.6
LSCZ	8.61	48	P	45 51.80	-0.7
MHZ	8.61	47	P	45 51.80	-0.8
LMZ	9.66	42	eP	46 07.70	0.8
THZ	12.83	47	eP	46 50.00	0.0
TOO	17.28	317	iPd	47 47.80	0.4
	1.0s		49.00nm		4.6mb
CAN	17.92	328	eP	47 57.40	2.0
			e	48 07.30	
			eS	51 07.50	
			eTT	03 17.00	
BWA	18.93	328	eP	48 07.20	-0.6
BFD	18.94	311	iPc	48 06.00	-1.8
ADE	22.56	308	e(P)	48 46.60	0.9
	1.0s		92.00nm		5.2mb
DZM	29.53	12	iPc	49 52.90	2.1
ASPA	34.28	314	iPd	50 31.40	-1.0
	1.1s		15.30nm		4.8mb
WARB	35.80	302	iPd	50 44.30	-1.0
WR2	37.33	317	eP	50 57.20	-1.0
	0.5s		6.60nm		4.8mb
WRA	37.35	317	P	50 57.30	-1.0
	0.5s		3.10nm		4.4mb
SPA	38.92	180	iPd	51 16.00	4.7X
	0.8s		8.33nm		4.6mb
CHG	87.97	304	eP	56 37.50	2.6
OBN	146.85	299	ePKP	03 28.00	3.5X
	1.0s		14.00nm		
			e	03 30.00	
			e	03 34.00	
			e	03 52.00	

VR1	149.25	278	ePKP	03 40.00	11.3X
VAY	149.56	268	ePKP	03 35.00	5.7X
MLR	149.57	277	ePKP	03 35.00	5.7X
SKO	150.63	268	ePKP	03 38.00	7.1X

S.D. = 1.2 on 23 of 29 obs.

* MAY 11, 1992 20h 57m 48.22±1.77s
8.377 S ±13.5km 158.924 E ±13.3km
DEPTH = 117.6 ± 16.7 km
4.8mb (8 obs.)

SOLOMON ISLANDS (193)

HNR	1.46	136	iPd	58 14.80	-0.5
			iS	58 55.00	
DZM	15.42	153	iPc	01 20.90	0.2
RMO	20.44	207	iPc	02 20.00	1.7
	0.9s		63.00nm		5.0mb
OIS	22.25	235	iPc	02 37.00	0.7
	0.3s		11.00nm		4.7mb
QLP	22.85	216	eP	02 43.80	1.7
ARMA	22.97	196	iPc	02 45.00	1.7
	0.8s		42.00nm		4.9mb
CMS	26.03	206	eP	03 12.00	-0.1
WR2	26.40	242	iPd	03 15.50	-0.2
	0.3s		16.00nm		5.1mb
			eP	03 45.80	145kmX
			e	06 38.10	
ASPA	28.38	235	iPc	03 32.30	-1.3
	0.5s		20.90nm		5.1mb
STK	28.40	212	eP	03 53.30	19.7X
	0.4s		8.60nm		
BFD	32.29	205	eP	04 05.00	-2.9
WARB	35.39	236	eP	04 34.00	-0.7
COOL	41.73	232	eP	05 27.00	-0.3
MRWA	45.28	237	eP	05 55.60	-0.4
CHTO	65.01	295	eP	08 18.00	-0.2
			pP	08 47.30	119kmX
			eP	08 39.00	1.6
	1.2s		16.00nm		4.8mb
GUN	79.17	300	P	09 46.16	3.8X
PKI	79.48	300	P	09 48.26	4.3X
KKK	79.65	300	P	09 49.08	4.3X
DMN	79.75	300	P	09 50.22	4.9X
GKN	80.25	300	P	09 52.40	4.5X
FBA	83.03	20	P	10 03.00	1.7
	1.0s		2.10nm		4.0mb
YKA	95.73	28	eP	11 01.70	0.0
	0.6s		0.70nm		4.3mb
HFS	122.15	340	ePKP	16 29.20	-1.0
	0.4s		0.50nm		
NB2	122.24	342	PKP	16 29.00	-1.4
	0.7s		1.10nm		
CNCB	127.29	118	PKP	16 43.00	0.8
LPB	127.31	118	(PKP)	16 50.00	8.0X
ZOBO	127.38	118	PKP	16 42.00	-0.4
GEC2	130.21	330	PKP	16 45.30	-0.9
	0.7s		0.96nm		

S.D. = 1.3 on 22 of 29 obs.

* MAY 11, 1992 22h 55m 20.30s
36.882 N 121.643 W
DEPTH = 9.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.5 (BRK).

SAO	0.20	126	iPd	55 24.06	-0.5
GCC	0.32	298	iPc	55 26.81	-0.1
MHC	0.46	0	iPd	55 29.99	

11d 23h

NKY	0.11	204	iPgd	20	45.12	0.9
			iSg	20	47.28	
BRY	0.38	268	iPgc	20	48.76	-0.3
			iSg	20	54.26	
PLE	0.48	30	iPgd	20	51.44	0.3
			iSg	20	58.94	
TTG	0.50	163	iPgc	20	51.51	0.0
			iSg	20	59.22	
IVA	0.62	94	iPgc	20	53.51	-0.3
			iSg	21	03.38	
HCY	0.62	222	iPgc	20	53.44	-0.4
			iSg	21	02.69	
BDV	0.65	195	ePd	20	54.28	0.0
			iSg	21	03.57	
PVY	0.74	115	ePg	20	55.69	-0.3
			iSg	21	07.44	

S.D. = 0.5 on 8 of 8 obs.

? MAY 11, 1992 23h 37m 55.99± 4.92s
 23.534 S ± 22.3km 176.380 W ± 21.2km
 DEPTH = 242.7 ± 43.7 km
 4.5mb (9 obs.)

SOUTH OF FIJI ISLANDS (171)

DZM	15.91	272	iPd	41	28.20	-0.7
STK	37.94	248	iPc	45	12.90	21.0X
	1.2s		2.50nm			
QIS	40.79	265	eP	45	16.00	0.6
ASPA	45.37	259	eP	45	51.50	-0.7
	1.2s		18.30nm		4.3mb	
WR2	45.72	265	iPc	45	55.00	0.0
	1.0s		13.70nm		4.3mb	
WRA	45.74	265	P	45	55.20	0.0
	0.7s		9.50nm		4.2mb	
WARB	51.41	255	eP	46	38.00	-0.6
CSY	61.90	206	eP	47	51.20	-0.4
	0.7s		15.30nm		4.8mb	
CGP	65.75	292	ePc	48	19.50	2.2
MAW	79.23	200	iPd	49	37.40	2.3
	1.1s		23.00nm		4.8mb	
MSU	86.15	45 (P)		50	10.85	-0.3
SLKM	86.41	13	eP	50	12.26	0.6
SRU	87.56	45	eP	50	18.10	0.2
TTA	87.67	9	eP	50	19.28	1.5
	1.0s		10.54nm		4.6mb	
PNT	88.34	33	eP	50	21.00	-0.1
BJI	89.09	315	eP	50	29.50	4.7X
	1.0s		7.00nm		4.5mb	
CHG	92.67	289	iPc	50	48.00	6.2X
	1.0s		21.25nm		5.1mb	
MEO	93.77	54	iPd	50	46.50	0.0
YKA	98.63	24	eP	51	08.40	0.5
	0.9s		0.50nm		3.9mb	
QUE	123.73	292	ePKP	56	31.30	4.4X
NB2	142.15	354	PKP	56	57.50	-2.9
	1.2s		2.50nm			
HFS	142.75	352	ePKP	56	59.50	-1.8
	0.4s		0.60nm			
AKKT	147.17	310	ePKP	57	16.00	6.5X
TRHT	147.91	309	ePKP	57	18.00	7.3X
MRFT	149.76	311	ePKP	57	13.00	-0.6
DVR	150.46	313	ePKP	57	23.50	9.0X
OJC	150.52	339	iPKPc	57	23.50	9.3X
			i	57	36.00	
BBTK	150.52	310	ePKP	57	24.00	9.3X
VR1	150.91	326	ePKP	57	30.50	15.6X
KSP	151.02	343	iPKPc	57	24.30	9.4X
	0.9s		22.00nm			
CLL	151.34	348	ePKP	57	18.00	2.6X
BRG	151.55	346	iPKPc	57	25.80	10.1X
MLR	151.57	326	ePKP	57	26.50	10.4X
PRU	152.24	345	PKPd	57	27.70	11.0X
			e	57	49.00	
KHC	153.27	345	PKP	57	30.00	11.7X
			e	57	54.50	
GEC2	153.51	345	PKP	57	29.00	10.3X
	1.0s		1.72nm			
BCAO	156.17	219	iPKPc	57	37.90	14.7X
	0.9s		9.00nm			
			i	57	46.70	
			i	57	54.30	

S.D. = 1.3 on 19 of 37 obs.

% MAY 12, 1992 00h 11m 34.18± 0.62s
 42.377 N ± 5.1km 19.234 E ± 5.0km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)

MD 2.0 (TTG).

TTG	0.06	20	iPgd	11	37.92	1.5
			iSg	11	40.84	
BDV	0.32	253	iPgc	11	41.09	0.3
			iSg	11	46.55	
ULC	0.41	178	iPgc	11	42.68	0.0
			iSg	11	49.30	
NKY	0.47	338	iPgc	11	43.60	-0.2
			iSg	11	51.08	
HCY	0.55	278	iPgc	11	44.97	-0.3
			iSg	11	53.63	
PVY	0.59	68	iPgc	11	45.70	-0.5
			iSg	11	54.67	
IVA	0.70	44	iPgc	11	47.62	-0.4
			iSg	11	58.19	
BRY	0.73	316	iPgd	11	48.29	-0.3
			iSg	11	59.39	
PLE	0.96	7	ePg	11	52.33	-0.2
			iSg	12	06.79	

S.D. = 0.7 on 9 of 9 obs.

? MAY 12, 1992 00h 17m 00.93± 6.33s
 39.204 N ± 49.3km 29.291 E ± 13.8km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

DST	0.65	308	iPg	17	13.60	-0.4
			iSg	17	24.10	
IZI	1.14	7	iPn	17	21.50	-0.8
KCT	1.27	326	ePn	17	25.00	0.5
YLV	1.36	3	ePn	17	26.50	0.5
EYL	1.51	26	iPn	17	28.40	0.2

S.D. = 0.8 on 5 of 5 obs.

? MAY 12, 1992 00h 30m 42.43± 4.98s
 43.308 N ± 25.8km 20.060 E ± 27.3km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.6 (TTG).

IVA	0.45	195	iPgd	30	51.61	0.0
			iSg	30	59.20	
PLE	0.49	273	iPgc	30	52.03	-0.3
			iSg	31	00.20	
PVY	0.72	185	iPgd	30	55.98	-0.6
			iSg	31	07.66	
NKY	0.92	238	iPgc	31	00.00	-0.1
			iSg	31	14.77	
TTG	1.06	214	iPgc	31	02.35	0.0
			iSg	31	19.21	
BRY	1.18	250	ePg	31	04.58	0.0
			iSg	31	23.03	
HCY	1.43	234	iPgd	31	08.95	0.5
			iSg	31	31.53	
ULC	1.47	204	iPgc	31	09.62	0.6
			iSg	31	32.70	

S.D. = 0.5 on 8 of 8 obs.

MAY 12, 1992 00h 46m 31.44± 0.66s
 41.388 N ± 7.3km 20.285 E ± 4.9km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 3.0 (SKO), 2.9 (TIR), 2.7 (TTG).

TIR	0.32	263	iPgc	46	38.40	0.4
			iSg	46	45.00	
OHR	0.48	125	iPg	46	40.40	-0.7
	0.6s		151.00nm			
			iSg	46	48.00	
			Lg	46	52.00	
LACI	0.50	300	iPgd	46	41.10	-0.4
			iSg	46	49.10	
SDA	0.86	317	ePg	46	46.50	-1.5
			iSg	47	00.20	
ULC	0.97	307	iPgc	46	48.89	-0.9
			iSg	47	03.86	
SKO	1.04	56	iPg	46	51.10	0.0
	0.6s		366.00nm			
			iSg	47	02.70	
			Lg	47	03.50	
			i	47	06.10	

VLO	1.10	213	ePn	46	58.00	6.0X
TPE	1.11	191	ePn	47	01.50	9.2X
PVY	1.23	349	iPgd	46	53.30	-1.1
			iSg	47	11.99	

TTG	1.29	324	iPgd	46	54.44	-0.9
			iSg	47	14.43	
BDV	1.41	310	iPgc	46	57.28	0.1
			iSg	47	18.63	
IVA	1.51	349	iPgd	46	58.99	0.4
			iSg	47	21.99	
HCY	1.70	309	iPnd	47	02.18	0.9
			iSn	47	27.43	
NKY	1.72	326	ePn	47	02.55	0.9
			iSn	47	27.43	
VAY	1.72	91	iPn	47	02.00	0.4
BRY	1.99	320	iPnc	47	06.96	1.3
			iSn	47	33.94	
PLE	2.05	342	iPnc	47	07.55	1.1
			iSn	47	35.55	

S.D. = 0.9 on 15 of 17 obs.

MAY 12, 1992 00h 49m 43.59± 0.61s
 41.410 N ± 6.0km 20.309 E ± 4.5km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.6 (TIR), 2.6 (SKO), 2.3 (TTG).

TIR	0.34	259	iPgc	49	50.80	0.2
			iSg	49	57.40	
OHR	0.47	129	iPg	49	52.70	-0.6
			iSg	50	00.20	
LACI	0.50	297	ePg	49	53.50	-0.3
SDA	0.86	315	ePg	50	00.00	-0.1
			iSg	50	12.80	
ULC	0.97	305	iPgd	50	01.28	-0.7
			iSg	50	16.56	
SKO	1.02	56	ePg	50	03.60	0.8
	0.6s		149.00nm			
			iSg	50	14.90	
			Lg	50	16.00	
			i	50	18.30	
PVY	1.21	348	iPgd	50	04.93	-1.3
			iSg	50	23.34	
TTG	1.28	323	iPgc	50	07.06	-0.3
			iSg	50	26.56	
BDV	1.41	309	iPgc	50	09.43	0.1
			iSg	50	31.04	
IVA	1.49	348	iPgc	50	10.37	-0.1
			iSg	50	32.52	
HCY	1.70	308	iPnc	50	14.37	0.9
			iSn	50	39.24	
NKY	1.71	326	iPnd	50	14.37	0.7
			iSn	50	39.03	
BRY	1.99	319	iPnc	50	18.27	0.6
			iSn	50	45.89	
PLE	2.03	341	iPnc	50	18.43	0.0
			iSn	50	46.87	

S.D. = 0.7 on 14 of 14 obs.

% MAY 12, 1992 00h 52m 26.65± 0.64s
 42.386 N ± 5.5km 19.248 E ± 5.3km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.4 (TTG).

TTG	0.05	12	iPgc	52	30.05	1.3
			iSg	53	32.65	
BDV	0.33	252	iPgc	52	33.79	0.3
			iSg	52	39.34	
ULC	0.42	180	iPgd	52	35.05	-0.2
			iSg	52	41.85	
NKY	0.47	337	iPgc	52	35.93	-0.2
			iSg	52	42.90	
HCY	0.56	277	iPgd	52	38.08	0.1
			iSg	52	46.28	
PVY	0.58	68	iPgd	52	38.22	-0.2
			iSg	52	47.22	
IVA	0.68	44	iPgd	52	39.73	-0.5
			iSg	52	50.09	
BRY	0.73	315	iPgd	52	40.55	-0.6
			iSg	52	51.28	
S.D. = 0.7 on B of 8 obs.						

12d 01h

SLW 0.24 350 eP 29 12.42 0.5
 SOA 0.48 211 eP 29 16.41 -0.1
 SVV 0.56 214 eP 29 17.83 -0.3
 SVB 0.62 215 eP 29 19.70 0.5
 MVM 0.77 360 iPc 29 21.74 -0.1
 CRM 0.97 359 iPd 29 24.80 -0.4
 FDF 0.98 345 eP 29 25.47 0.1
 S 29 29.89
 S 29 32.70
 S 29 37.80
 S.D. = 0.4 on 8 of 8 obs.

MAY 12, 1992 02h 19m 37.62±0.22s
 60.921 N ± 2.5km 149.202 W ± 2.2km
 DEPTH = 20.1 ± 2.5 km
 KENAI PENINSULA, ALASKA (14)
 ML 2.3 (GS).

PMS 0.37 332 P 19 46.20 0.7
 KNK 0.61 36 P 19 51.60
 S 19 58.30
 SLKM 0.65 231 P 19 50.20 0.0
 S 20 00.00
 PLRM 0.67 3 P 19 50.20 -0.4
 S 20 00.20
 PWA 0.80 336 P 19 52.20 -0.5
 SEW 0.83 189 P 19 52.70 -0.5
 GH0 0.86 9 P 19 53.50 -0.4
 S 20 05.80
 SUA 0.92 307 P 19 54.50 -0.4
 SML 0.98 25 P 19 55.20 -0.7
 NKA 1.01 261 P 19 57.20 0.9
 SCM 1.29 44 P 20 00.30 -0.3
 VZW 1.30 83 P 20 00.30 -0.4
 NNL 1.36 231 P 20 02.20 0.7
 SPU 1.41 282 P 20 01.50 -0.8
 S 20 20.00
 VLZ 1.41 80 P 20 01.80 -0.4
 CGLM 1.42 287 P 20 02.50 0.1
 HIN 1.43 110 P 20 02.00 -0.5
 BRK 1.43 217 P 20 02.50 -0.1
 CRP 1.48 285 P 20 03.50 0.2
 CKN 1.48 283 P 20 03.50 0.2
 BKG 1.50 277 P 20 03.00 -0.6
 S 20 22.50
 NCG 1.51 290 P 20 03.20 -0.6
 SKT 1.54 315 P 20 04.00 -0.2
 S 20 24.60
 CKL 1.55 282 P 20 03.90 -0.5
 CUT 1.57 342 P 20 04.60 0.0
 BGL 1.59 284 P 20 04.60 -0.3
 RDT 1.61 259 P 20 04.80 -0.4
 KLU 1.69 69 P 20 06.00 -0.4
 CNPM 1.73 217 P 20 06.40 -0.5
 CVA 1.74 101 P 20 08.60 1.7
 REF 1.77 257 P 20 07.30 -0.4
 S 20 30.40
 RSO 1.81 257 P 20 07.80 -0.4
 RS2 1.81 257 P 20 07.90 -0.3
 RS1 1.81 257 P 20 07.90 -0.3
 RED 1.83 256 P 20 08.00 -0.4
 TOA 1.88 49 P 20 09.80 0.7
 HUR 2.07 355 P 20 12.60 0.7
 INE 2.10 247 P 20 12.10 -0.2
 INW 2.13 248 P 20 12.30 -0.4
 TZL 2.13 56 P 20 10.80 -1.9
 SDG 2.37 46 P 20 17.10 1.0
 RND 2.50 4 P 20 18.30 0.3
 TRF 2.59 349 P 20 20.20 0.8
 AUE 2.61 235 P 20 21.00 1.5
 AUP 2.63 235 P 20 19.60 -0.2
 AUI 2.65 235 P 20 22.30 2.3
 GLB 2.66 76 P 20 19.60 -0.7
 PAX 2.71 39 P 20 21.50 0.5
 PDB 2.73 248 P 20 20.70 -0.5
 SYI 2.82 216 P 20 22.30 -0.2
 CDD 3.00 230 P 20 26.00 1.0
 BALM 3.34 85 P 20 29.70 -0.3
 HDA 3.65 16 P 20 36.20 1.9
 S.D. = 0.8 on 53 of 53 obs.

& MAY 12, 1992 02h 31m 11.00s
 33.982 N 116.260 W

DEPTH = 6.7km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 4.0 (GS). Felt. This
 is a double event about 17
 seconds apart. Hypocenter is for
 the first event and magnitude
 for the second and larger event.

PEC 0.75 263 iPc 31 24.80 -1.3
 PLM 0.80 219 iPd 31 25.96 -1.1
 SSK 1.21 281 iPc 31 33.01 -1.0
 GLA 1.51 127 eP 31 36.20 -2.4
 ABL 2.60 290 ePn 31 52.09 -2.3
 eP 31 57.05
 BCH 3.38 292 ePn 32 03.22 -2.1
 PHAM 3.87 300 ePn 32 06.67 -5.6
 FRI 4.11 318 eP 32 25.05 9.4
 S 33 34.69
 TNP 4.16 350 (Pn) 32 13.87 -2.7
 Pg 32 28.06
 PRI 4.21 302 eP 32 24.67 7.6
 BONR 4.30 338 (P) 32 15.57 -3.0
 PRS 4.80 301 eP 32 33.46 8.0
 SAO 5.06 305 eP 32 43.86 14.7
 CMB 5.25 322 eP 32 31.27 -0.6
 0.8s 19.81nm 4.8mb X
 KVN 5.27 344 (Pn) 32 34.39 2.1
 Pg 32 48.69
 ARN 5.45 310 eP 32 32.68 -2.0
 GCC 5.58 305 eP 32 49.84 13.4
 MSU 5.60 35 eP 32 32.50 -4.5
 DUG 6.78 23 (P) 32 51.38 -2.2
 0.5s 1.47nm 4.3mb X
 SRU 6.89 40 eP 32 53.27 -1.9
 S 35 05.30
 NWRM 6.97 312 P 33 00.36 4.3
 EMUT 7.27 35 (Pn) 33 07.07 6.5
 YKA 28.55 2 eP 37 28.40 19.3
 0.9s 0.80nm
 23 obs. associated

& MAY 12, 1992 02h 32m 52.54s
 33.985 N 116.258 W
 DEPTH = 4.9km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.9 (PAS).

PEC 0.76 263 eP 33 06.23 -1.5
 PLM 0.81 219 (P) 33 08.13 -0.7
 SSK 1.21 281 P 33 13.93 -1.8
 3 obs. associated

* MAY 12, 1992 02h 57m 24.81±1.28s
 51.887 N ± 7.6km 16.742 E ±12.3km
 DEPTH = 10.0km (geophysicist)
 3.6mb (1 obs.)
 POLAND (548)
 ML 3.7 (GRF), 3.5 (VIE).

KSP 1.08 195 iPd 57 45.60 0.4
 S 57 53.40
 eLR 58 02.00
 BRG 2.02 241 ePn 57 58.70 -0.6
 iPg 58 00.40
 iSg 58 20.40
 PRU 2.36 217 Pn 58 04.10 0.0
 0.5s 32.30nm
 Pg 58 06.90
 Sg 58 30.30
 CLL 2.40 258 iPn 58 05.10 0.3
 iPg 58 08.00
 iSg 58 34.50
 OJC 2.55 130 eP 58 20.40 13.5X
 S 58 58.00
 KHC 3.42 217 Pn 58 19.00 -0.2
 Pg 58 25.20
 eSn 58 55.50
 eSg 59 05.00
 HOF 3.45 245 iPnc 58 19.40 -0.2
 MOX 3.45 251 ePn 58 20.60 0.9
 iPg 58 27.90
 iSg 59 06.80
 VKA 3.64 184 iPg 58 33.90 11.6X
 iSg 59 18.40
 WET 3.69 223 iPnc 58 23.00 -0.1

GRF 4.13 240 ePnc 58 29.20 -0.1
 ePg 58 41.90
 eSg 59 28.40
 KBA 5.30 206 iPnc 58 46.20 0.2
 iSg 00 08.80
 WTTA 5.69 218 iPnc 58 51.20 -0.4
 iSg 00 21.30
 YKA 59.67 336 eP 07 31.00 -0.1
 0.6s 0.30nm 3.6mb
 S.D. = 0.5 on 12 of 14 obs.

& MAY 12, 1992 02h 59m 21.84s
 33.980 N 116.258 W
 DEPTH = 5.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.5 (PAS).

PEC 0.76 264 iPc 59 35.72 -1.3
 eS 59 44.29
 PLM 0.80 219 iPd 59 36.74 -1.3
 eS 59 45.21
 SSK 1.21 281 iPnc 59 43.90 -1.1
 eS 00 00.68
 GLA 1.51 127 eP 59 47.24 -2.4
 ABL 2.60 290 eP 00 03.46 -2.0
 BCH 3.38 292 eP 00 14.46 -2.0
 TNP 4.17 350 (Pn) 00 27.63 0.0
 ePg 00 38.99
 BONR 4.30 338 eP 00 28.35 -1.3
 ARUT 4.44 30 ePn 00 29.59 -1.9
 ePg 00 44.33
 MSU 5.60 35 eP 00 53.34 5.3
 DUG 6.79 23 (P) 01 04.97 0.3
 0.7s 0.50nm 3.7mb X
 SRU 6.89 40 (P) 01 06.61 0.4
 DAU 7.56 30 (P) 01 19.60 4.0
 13 obs. associated

& MAY 12, 1992 03h 39m 30.92s
 59.691 N 153.482 W
 DEPTH = 138.8km
 5.1mb (50 obs.)

SOUTHERN ALASKA (2)
 <AEIC>. Felt (IV) at Anchor
 Point, Homer, Kenai and
 Ninilchik; (III) at Eagle River,
 Kodiak and Seward. Also felt at
 Anchorage, Palmer, Seldovia,
 Soldatna and Valdez.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 32S, 65C
 Centroid Location:
 Origin Time 03:39:32.6 0.3
 Lat 59.64N 0.03 Lon 153.36W 0.06
 Dep 140.1 1.6 Half-duration 2.2
 Moment Tensor: Scale 10**17 Nm
 Mrr= 1.07 0.06 Mtt=-2.15 0.10
 Mff= 1.08 0.08 Mrt= 0.26 0.07
 Mrf= 1.26 0.06 Mtf= 0.82 0.08
 Principal Axes:
 T Val= 2.46 Plg=43 Azm=283
 N -0.12 47 105
 P -2.34 1 14
 Best Double Couple: Mo=2.4*10**17
 NP1: Strike= 67 Dip=61 Slip= 33
 NP2: 320 62 146

AUP 0.33 175 iPc 39 49.78 0.8
 AUE 0.34 170 P 39 49.70 0.8
 AUI 0.36 175 iPc 39 49.74 0.8
 PDB 0.37 285 P 39 49.70 0.7
 IVS 0.38 32 P 39 50.00 0.6
 INW 0.42 25 iPc 39 49.87 -1.1
 INE 0.43 30 P 39 50.00 -1.1
 MCNL 0.67 221 P 39 51.20 -1.1
 CDD 0.77 186 iPc 39 52.01 -1.0
 RED 0.81 26 iPc 39 52.53 -0.9
 RS1 0.85 25 iPc 39 53.14 -0.8
 RS2 0.86 25 iPc 39 53.15 -0.8
 RSO 0.86 25 iPc 39 53.14 -0.8
 REF 0.89 26 iPc 39 53.09 -1.1
 XLV 0.93 104 iPc 39 53.34 -0.9
 S 40 11.06
 HOM 0.93 91 iPc 39 53.55 -0.7
 BGM 0.94 252 eP 39 53.62 -0.8
 RDT 1.04 31 P 39 54.50 -0.8

CNPM	1.15	97	S	40 11.70	39 55.29	-1.1	SMY	19.17	263	(P)	43 44.50	-1.2			e	46 29.31		
NNL	1.16	71	iPc	39 56.31	-0.1	MBC	20.40	23	ePd	43 54.80	-3.3			ipPc	46 32.62	135kmX		
SYI	1.22	152	iPc	39 55.84	-1.2		1.0s	437.00nm			5.8mb		SSK	34.59	121	P	46 09.50	1.4
BRLK	1.32	86	iPc	39 56.84	-1.2	MCW	20.84	108	eP	44 05.69	2.9		PEC	35.09	121	P	46 13.00	0.8
BKG	1.51	23	iPc	39 59.52	-0.7				i	44 23.25				1.2s	102.94nm			5.5mb
NKA	1.54	46	ePc	40 01.20	0.8	GMW	21.66	110	epP	44 28.13	114kmX		PLM	35.68	121	iPd	46 18.19	0.9
CKL	1.61	20	iPd	40 00.79	-0.6				(P)	44 12.94	2.1					e	46 46.19	
SPU	1.65	25	iPd	40 00.92	-0.9	PNT	21.99	103	eP	44 35.13	108kmX					ipPc	46 48.47	135kmX
			eS	40 23.32			0.9s	215.00nm			5.6mb		GOL	35.94	102	(P)	46 19.98	0.4
BGL	1.67	18	iPd	40 01.56	-0.4				pP	44 30.00	43kmX			1.1s	51.23nm			5.2mb
CKN	1.67	22	iPd	40 01.41	-0.5	RMW	22.19	109	ePc	44 19.72	3.6		GLA	36.83	119	eP	46 28.20	1.4
CRP	1.71	22	iPd	40 01.39	-1.2				epP	44 45.82	129kmX					e	46 55.73	
SVW	1.77	324	iPd	40 01.82	-1.3	BMW	22.23	113	(P)	44 19.46	3.0		ALO	39.16	108	ePc	46 47.79	1.4
CGLM	1.78	24	iPd	40 02.61	-0.7				epP	44 43.95	119kmX					i	46 53.05	
			eS	40 25.96		LON	22.70	111	(P)	44 45.93						ipP	47 17.79	134kmX
SLKM	1.83	62	iPc	40 02.21	-1.6				ipP	44 20.28	-0.7		KUSJ	40.34	274	iP+	46 52.80	-2.9
			eS	40 25.53					i	44 44.65	118kmX		ASAJ	40.65	277	eP	46 56.90	-1.4
NCG	1.84	20	iPd	40 03.40	-0.6	SHW	22.90	112	(P)	44 48.59			DAG	40.85	14	iP	46 57.00	-2.5
KDC	2.02	165	iPd	40 03.40	-2.5				ipPc	44 28.56	5.5			0.8s	132.09nm			5.7mb
SEW	2.07	77	iPc	40 05.08	-1.6	DPW	23.65	104	(P)	44 51.33	108kmX		ACO	41.37	99	iPc	47 10.00	5.7
			eS	40 30.55					ipPc	44 35.04	4.8		HOOJ	41.58	275	eP	47 03.80	-2.1
SUA	2.23	36	iPd	40 07.80	-1.0	NEW	23.92	102	P	44 57.38	104kmX		MRRJ	42.67	276	iP+	47 12.70	-2.1
SKT	2.49	22	iPd	40 10.66	-1.2		1.0s	45.00nm			4.9mb		OCO	43.13	98	e(P)	47 21.10	2.5
PMS	2.49	50	P	40 10.50	-1.4	VGB	24.09	111	eP	44 34.00	1.2		MEQ	43.16	100	iPd	47 19.50	0.6
PTE	2.51	60	P	40 13.50	1.4				epP	44 35.84	1.4		FNO	43.37	99	iPd	47 25.90	5.3
PWA	2.65	40	P	40 12.10	-1.7	SES	25.61	92	eP	45 02.05	126kmX		TUL	43.67	96	e(P)	47 23.10	0.1
PLRM	2.87	46	iPd	40 14.24	-2.4		1.2s	409.00nm			5.9mb			1.0s	148.10nm			5.6mb
PMR	2.87	46	iPd	40 13.92	-2.8	FHC	26.35	123	eP	45 12.00	95kmX					e	47 50.50	
KNK	3.02	53	iPd	40 16.58	-2.2				epPc	44 56.67	1.3					i	47 53.00	
			eS	40 51.04		LBFM	26.82	119	ePd	45 26.09	141kmX					e	49 39.00	
GHO	3.06	45	iPd	40 16.94	-2.4				ipPc	45 01.32	1.5					e	53 35.00	
CUT	3.14	28	iPd	40 18.47	-1.7	LTCM	27.64	121	(P)	45 30.37	138kmX		RLO	43.86	96	eP	47 24.30	-0.3
SML	3.30	48	iPd	40 20.02	-2.4				ipP	45 07.93	0.9					i	47 51.90	
			eS	40 57.09		LRM	27.92	101	eP	45 36.63	136kmX					e	47 54.80	
TTA	3.47	341	iPd	40 22.75	-1.9				e	45 10.30	0.5		FVM	44.78	90	eP	47 33.30	1.4
HIN	3.57	76	iPc	40 23.77	-2.2	ORV	28.45	121	ePd	45 37.70				0.6s	51.99nm			5.4mb
MID	3.64	91	P	40 25.20	-1.7				ipPc	45 14.15	-0.1					epPc	48 01.64	124kmX
VZW	3.70	65	ePd	40 25.43	-2.3	HPI	29.12	105	(P)	45 43.51	139kmX		OFUJ	44.86	273	eP	47 31.40	-1.1
HUR	3.78	28	ePd	40 26.36	-2.4				epP	45 22.47	1.8		ELF	45.46	78	P	47 37.60	0.4
VLZ	3.83	65	ePd	40 27.04	-2.3				e	45 48.32	119kmX					e	48 08.00	
			eS	41 09.33		FCC	29.53	66	iPd	46 01.35			DLA	45.58	78	P	47 39.10	1.0
CVA	3.96	74	iPc	40 28.69	-2.4				i	46 08.29						e	48 09.50	
TRF	4.07	21	iPd	40 30.35	-2.4				ipP	45 24.60	0.9		LDN	45.64	78	P	47 38.90	0.3
KLU	4.14	61	iPd	40 31.56	-2.1	PTI	30.10	105	(P)	45 53.00	132kmX					e	48 09.30	
TOA	4.31	53	P	40 34.20	-1.7				epP	45 30.61	1.5		ACTO	45.78	76	P	47 39.82	0.1
RND	4.34	29	iPd	40 33.29	-2.9	CMB	30.20	121	eP	45 57.75	125kmX					e	48 10.81	
KAIM	4.58	83	iPc	40 37.79	-1.6		1.5s	187.43nm			5.6mb		TYNO	46.25	77	P	47 43.00	-0.4
TZL	4.59	56	ePd	40 37.70	-1.8				ipPc	45 30.66	0.8					e	48 14.36	
MCK	4.60	26	iPd	40 37.18	-2.4	ARN	30.28	123	ePd	46 00.04	137kmX		LST	46.26	91	(P)	47 43.93	0.4
SDG	4.79	50	iPd	40 40.10	-2.1				ipPc	45 31.40	0.9					ipPc	48 13.68	130kmX
BWN	4.88	21	iPd	40 40.67	-2.7	HVU	30.73	107	(P)	46 01.17	139kmX		WLVO	46.36	75	P	47 44.01	-0.3
PAX	5.07	46	iPd	40 43.95	-2.1				ipPc	45 40.98	6.4					e	48 15.13	
GLB	5.08	66	iPd	40 44.25	-2.0	BONR	31.18	118	ePd	46 04.69	106kmX		YAMJ	46.37	273	eP	47 37.00	-7.5
THY	5.25	41	ePc	40 46.73	-1.8				ipPc	45 39.33	0.6		NIIJ	47.62	273	P	47 52.50	-1.7
NEA	5.32	21	ePd	40 45.67	-3.7	BW06	31.55	103	P	46 09.37	140kmX		KAKJ	47.82	271	P	47 54.20	-1.6
TGL	5.42	74	iPc	40 48.69	-2.0		0.8s	2.98nm			4.1mb		PWLA	48.31	90	ePc	48 00.21	0.7
WRH	5.42	26	iPd	40 47.27	-3.4	TNP	31.56	117	ePc	45 42.90	1.0					i	48 27.09	
DDM	5.47	38	iPc	40 50.53	-0.9		1.1s	164.52nm			5.7mb		CHJJ	48.54	272	P	48 30.31	130kmX
MLY	5.51	12	iPd	40 48.87	-3.1				ipPc	45 43.23	1.2		MAT	48.56	273	iPc	48 00.40	-0.9
CYK	5.55	81	iPc	40 50.86	-1.5	DUG	31.93	109	(P)	46 12.15	134kmX			1.0s	73.00nm			5.4mb
HDA	5.64	30	iPd	40 50.65	-3.0				epP	45 45.68	0.6					eS	54 39.00	
BALM	5.69	72	iPc	40 52.42	-2.0	PHAM	32.04	123	(P)	46 14.65	134kmX		MTMJ	48.73	274	P	48 01.10	-1.8
DJE	5.70	37	iPd	40 52.41	-2.1				epP	45 46.79	0.8		BNH	49.31	69	(P)	48 06.01	-1.1
SDN	5.77	224	ePd	40 52.26	-3.1	DAU	32.51	107	(P)	46 17.15	141kmX					epP	48 37.92	139kmX
WRG	5.78	82	iPc	40 53.87	-1.7				epPc	45 51.79	1.4		IIDJ	49.53	273	P	48 06.80	-2.2
MDM	5.82	23	iPd	40 52.64	-3.5				esP	46 20.14	130kmX		GBTN	49.73	87	eP	48 13.84	3.4
FBA	5.86	24	iPd	40 52.79	-3.8	BCH	32.73	123	ePd	46 40.59						e	48 37.74	
YAH	5.92	78	ePc	40 55.95	-1.8				epP	45 53.35	1.3					ipP	48 40.79	114kmX
DOT	5.99	44	ePd	40 55.69	-2.7				esP	46 21.89	131kmX		MIM	49.86	67	(P)	48 14.46	3.2
GLM	6.02	25	ePd	40 55.28	-3.6	EMUT	33.19	108	(P)	46 40.32			NAV	50.17	82	eP	48 12.82	-1.0
TMW	6.20	50	ePd	40 58.90	-2.3				epP	45 55.52	-0.6					i	48 17.84	
IMA	6.40	359	iPd	41 02.02	-2.1	RSSD	33.34	95	P	46 23.33	126kmX					ipPd	48 43.99	135kmX
PRP	6.90	29	ePd	41 07.50	-3.4		1.1s	40.37nm			5.1mb		BLA	50.44	82	eP	48 17.57	1.7
YKU	6.98	85	P	41 10.80	-1.0	ABL	33.38	123	iPd	45 58.10	0.7					ipPd	48 45.87	121kmX
ANM	7.41	316	iPc	41 16.95	-0.6	ARUT	33.54	113	eP	45 58.36	0.5		TSRJ	50.47	274	P	48 14.80	-1.2
FYU	7.84	25	ePd	41 19.95	-3.4				ipPc	45 59.65	0.5		LVNJ	50.48	75	(P)	48 16.04	0.0
SIT	9.89	98	ePd	41 47.71	-2.9				esP	46 29.47	137kmX					ipPc	48 46.53	131kmX
	0.8s	58.08nm			5.3mb				i	46 46.32						eP	48 15.20	-0.9
BRW	11.74	355	iPc	42 10.59	-4.3	MSU	33.56	110	ePd	47 04.67						epP	48 45.87	132kmX
ADK	15.15	249	P	42 57.50	-1.0				epPc	46 28.09	128kmX		CVL	50.82	80	eP	48 18.16	-0.5
	1.8s	497.68nm			5.5mb				e	46 54.35						ipPd	48 49.43	135kmX
YKA	18.80	65	eP	43 40.10	-1.7	SRU	33.88	108	ePc	46 11.23			KEY	50.85	360	eP	48 20.00	1.6
	1.0s	203.40nm			5.4mb				ipPcP	46 03.07	1.1		NA2	51.06				

			e	48 24.37	PRU	70.25	8 eP	50 28.00	-2.1		0.9s	33.00nm	5.1mb
			e	48 47.65			e	51 00.60		DMN	80.64	310 PKP	51 25.54 -3.9
			ipP	48 51.10 137kmX	GRF	70.27	10 eP	50 27.00	-3.3		0.6s	34.00nm	5.2mb
			(sP)	49 09.22		1.4s	46.00nm		5.1mb	CHG	82.46	294 ePc	51 36.00 -2.8
LMN	51.35	63	eP	48 22.00 -0.6			e	50 36.10			0.9s	18.49nm	4.9mb
			pP	48 53.50 136kmX			i	51 01.40				e	52 10.30
PRM	51.91	86	eP	48 25.58 -1.3			e	51 12.40		NDI	82.57	317 eP	51 37.00 -2.2
			i	48 31.09	OJC	70.31	5 eP	50 27.70	-2.8	QUE	84.44	326 ePKP	51 46.50 -2.3
			e	48 53.06			e	51 01.00				e	55 04.00
			ipPc	48 57.32 137kmX			P	51 25.00		TIO	85.50	29 iP	51 53.00 -1.1
JSC	52.31	85	eP	48 28.42 -1.5	KHC	71.03	9 P	50 33.00	-1.9			i	52 26.00
			e	48 32.68		1.3s	9.10nm		4.4mb	WB2	98.40	245 eP	52 49.60 -4.1
			ipPd	49 00.02 136kmX			e	50 41.00			0.7s	1.70nm	4.7mb
HBF	53.82	85	ePd	48 41.39 0.4			i	51 06.00		WRA	98.41	245 P	52 52.40 -1.4
			e	49 06.84	GEC2	71.32	9 eP	50 48.70	12.0		0.7s	0.60nm	4.2mb
			ipP	49 11.14 126kmX			e	50 56.20		BCAO	115.76	9 iPKPc	57 55.30 -2.9
SHNJ	54.04	277	eP	48 41.20 -1.4	GEC2	71.32	9 ePKP	50 42.10	5.4		0.8s	4.00nm	
KUMJ	55.45	276	eP	48 51.50 -1.3		0.6s	0.99nm		3.8mb X			i	58 55.50
UNM	55.73	112 (P)	eP	49 14.00 18.7	GEC2	71.32	9 eP	50 36.00	-0.7			i	59 23.90
KAGJ	56.50	275	eP	48 59.20 -1.2		0.8s	6.26nm		4.5mb	LSZ	135.64	358 iPKP	58 29.00 -7.2
BJI	56.64	293	eP	48 59.00 -2.2			e	50 38.10		CSY	144.06	223 ePKP	58 45.20 -4.4
	1.7s	275.00nm		5.9mb			e	50 42.10			0.7s	19.90nm	
			epP	49 40.00 179kmX			e	50 48.70				i	59 22.20
			ePP	51 10.00			e	50 56.20		SLR	146.04	357 iPKPc	58 52.50 -2.0
			eS	56 38.00			e	51 06.40			1.0s	50.00nm	
			esS	57 48.00			e	51 11.00				i	59 27.50
KAF	58.52	0 iP	49 10.90 -3.2				e	51 14.90		PRY	147.24	358 iPKPc	58 56.00 -0.4
	0.3s	1.70nm		4.5mb			e	51 19.20		SEK	148.63	358 ePKP	58 56.80 -1.8
NB2	59.02	9 P	49 15.00 -2.6		BSF	71.63	14 eP	50 44.30	5.7		0.6s	20.00nm	
	1.4s	16.80nm		4.8mb		0.7s	4.85nm		4.4mb	SPA	149.52	180 iPKPc	59 02.80 4.1
HFS	60.09	7 eP	49 22.50 -2.4		LOR	71.80	16 eP	50 45.20	5.7		1.2s	269.01nm	
	0.4s	2.30nm		4.5mb		0.8s	8.20nm		4.5mb			i	59 38.50
NUR	60.13	1 eP	49 24.00 -1.1		Z	21s	0.10um		4.1msz	FRS	150.05	2 iPKPc	59 03.20 2.8
		i	49 55.00		SSF	71.95	16 eP	50 45.70	5.3		0.8s	55.97nm	
UPP	60.59	5 iP	49 26.50 -1.7			1.0s	16.80nm		4.8mb		252 obs. associated		
		iLg											

DEPTH = 10.0km (geophysicist)
4.6mb (5 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)

LMN 25.32 326 eP 36 10.50 3.9X
RLO 43.71 296 eP 38 45.20 -0.1
TUL 44.34 295 eP 38 50.20 -0.2
1.2s 13.30nm 4.7mb
MEO 46.69 294 iPc 39 09.50 0.4
CCH 48.03 208 P 39 19.80 -0.3
LPB 48.14 211 Pc 39 21.00 -0.1
CNCB 48.33 210 P 39 23.00 0.3
KHC 50.17 47 eP 39 36.50 0.5
GEC2 50.22 47 ePc 39 35.60 -0.9
1.0s 1.43nm 3.9mb
e 39 42.40
e 39 48.30

YKA 57.82 329 eP 40 29.80 -2.1
1.2s 4.10nm 4.3mb
MBC 61.10 345 eP 40 55.00 0.6
1.0s 6.00nm 4.7mb
FBA 71.90 334 eP 42 03.70 0.5
1.6s 63.60nm 5.5mb
IMA 73.62 336 eP 42 14.80 1.3
S.D. = 1.0 on 12 of 13 obs.

MAY 12, 1992 04h 56m 51.12± 1.06s
17.393 N ± 7.8km 61.555 W ± 8.5km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 3.2 (FDF). MD 3.0 (TRN).

ANG 0.35 228 eP 56 59.78 0.2
eS 57 05.83
CPB 0.36 314 eP 56 59.21 -0.4
eS 57 05.21
BPA 0.45 220 eP 57 00.40 -0.6
S 57 06.90
MBET 0.87 222 eP 57 06.96 0.0
eS 57 19.64
MGH 0.92 223 eP 57 07.30 -0.4
S 57 19.70
NEV 1.00 255 eP 57 08.81 -0.1
eS 57 21.95
SKI 1.13 267 eP 57 11.15 0.4
eS 57 24.93
DEG 1.17 156 eP 57 11.07 -0.3
S 57 26.30
BSK 1.23 268 eP 57 12.64 0.6
eS 57 26.39
DOG 1.35 183 eP 57 14.00 0.1
S 57 31.20
PAG 1.36 185 eP 57 13.98 -0.1
S 57 32.60
MGG 1.48 171 eP 57 16.41 0.7
S.D. = 0.4 on 12 of 12 obs.

% MAY 12, 1992 05h 06m 23.88± 0.66s
44.350 N ± 6.0km 7.319 E ± 7.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

STV 0.11 178 P 06 26.97 0.2
S 06 28.63
ENR 0.14 150 P 06 27.52 0.2
S 06 29.74
PZZ 0.22 315 P 06 28.72 0.0
S 06 31.86
ROB 0.40 98 P 06 32.39 0.3
S 06 38.34
BHB 0.49 355 P 06 33.80 -0.1
S 06 40.45
IMI 0.60 137 P 06 35.47 -0.6
S 06 43.98
FIN 0.65 102 P 06 36.94 0.0
S 36 46.08
S.D. = 0.4 on 7 of 7 obs.

* MAY 12, 1992 06h 07m 06.67± 1.13s
23.925 N ± 12.5km 109.046 W ± 12.0km
DEPTH = 10.0km (geophysicist)
4.1mb (8 obs.)
BAJA CALIFORNIA, MEXICO (4B)
MZX 2.51 106 (P) 07 50.00 1.8
(S) 09 05.00

GLA 10.42 332 eP 09 39.73 0.6
PLM 11.63 326 (P) 09 56.17 0.3
OXX 13.40 118 (P) 10 29.00 9.3X
MEO 14.14 38 iPd 10 29.50 0.3
ARUT 14.32 346 eP 10 33.31 1.6
PV10 14.41 0 eP 10 31.39 -1.5
MSU 14.78 350 eP 10 38.45 0.6
SRU 15.19 356 eP 10 43.51 0.4
OCO 15.30 38 iPc 11 04.00 19.6X
ACO 15.32 32 iPc 11 02.50 17.9X
TNP 15.74 336 eP 10 51.69 1.4
1.4s 21.99nm 4.2mb
EMUT 15.91 355 eP 10 53.60 1.1
COL 16.03 10 eP 10 54.49 0.4
BONR 16.07 333 eP 10 59.22 4.7X
DUG 16.53 350 eP 11 01.66 1.4
1.2s 15.82nm 4.0mb

DAU 16.54 354 eP 11 01.26 0.6
BVU 18.07 351 eP 11 20.11 0.5
BW06 18.81 359 eP 11 27.29 -1.4
1.0s 13.83nm 4.1mb
HPI 20.02 351 (P) 11 43.04 0.3
RSSD 20.56 10 eP 11 47.20 -1.1
1.0s 8.68nm 4.1mb
LRM 22.02 354 eP 12 02.70 -0.5
GBTN 24.45 56 eP 12 26.23 -0.5
LON 24.98 339 eP 12 32.99 1.2
NEW 25.12 347 eP 12 31.50 -1.6
1.0s 10.00nm 4.5mb
SES 26.47 357 ePc 12 45.00 -0.7
NAV 27.62 55 eP 12 55.56 -0.7
YKA 38.74 356 eP 14 30.50 -1.9
1.0s 1.40nm 3.6mb
FBA 48.00 339 eP 15 45.28 -2.1
1.3s 11.73nm 4.8mb
MBC 52.63 357 eP 16 21.50 -1.0
1.0s 2.00nm 4.0mb
LPB 56.71 131 P 16 54.00 0.4
e 18 03.00
WRA 121.49 261 PKP 26 08.90 6.3X
0.9s 0.40nm

S.D. = 1.2 on 27 of 32 obs.
MAY 12, 1992 06h 08m 14.81± 0.90s
23.906 N ± 10.8km 108.816 W ± 6.1km
DEPTH = 10.0km (geophysicist)
4.6mb (11 obs.)
GULF OF CALIFORNIA (49)

GLA 10.53 331 eP 10 47.66 -1.2
ALQ 11.19 10 eP 10 58.12 0.1
PLM 11.76 325 eP 11 09.68 3.8X
PEC 12.34 326 eP 11 15.02 1.6
SSK 12.86 325 (P) 11 23.59 3.0X
ABL 14.17 323 eP 11 37.40 -0.5
i 11 50.41
ARUT 14.39 345 eP 11 41.74 1.0
PV10 14.43 359 eP 11 40.70 -0.6
MSU 14.84 350 eP 11 46.62 -0.1
BCH 14.90 322 eP 11 48.11 0.7
SRU 15.23 355 eP 11 51.27 -0.4
PHAM 15.55 323 (Pn) 11 55.59 -0.1
TNP 15.85 335 eP 12 00.39 0.6
PRI 15.92 323 eP 12 04.58 4.0X
epP 12 10.31
EMUT 15.95 354 eP 12 01.40 0.3
SIO 16.01 40 eP 12 10.10 8.4X
Lg 16 51.60
GOL 16.01 10 eP 12 02.72 0.8
1.0s 22.39nm 4.2mb
FRI 16.05 327 iPd 12 05.42 3.2X
epP 12 11.64
VVO 16.08 42 eP 12 10.90 8.4X
Lg 16 51.30
BONR 16.18 332 eP 12 03.58 -0.6
LLA 16.42 323 eP 12 09.06 2.2
epP 12 15.51
TUL 16.43 40 eP 12 14.60 7.6X
1.3s 58.80nm 4.6mb
Z 22s 0.90um
Lg 16 35.50
LR 16 40.00

PRs 16.45 322 iPd 12 09.63 2.4
epP 12 15.81
DAU 16.59 353 eP 12 08.39 -0.9
DUG 16.59 349 eP 12 09.69 0.6
1.4s 47.61nm 4.4mb

KVN 17.03 335 eP 12 16.28 1.5
CMB 17.20 328 eP 12 16.68 -0.1
epP 12 24.19
HVU 18.13 350 eP 12 28.32 -0.1
BW06 18.83 358 ePd 12 35.20 -2.0
1.5s 78.95nm 4.7mb
ORV 18.94 328 eP 12 37.65 -0.5
epPd 12 43.99
OLY 18.96 48 eP 12 36.98 -1.5
PTI 19.14 352 eP 12 40.76 -0.1
LTCM 19.75 329 eP 12 48.17 0.4
HPI 20.07 351 eP 12 51.40 0.0
LBFM 20.54 331 eP 12 55.62 -0.7
RSSD 20.54 10 eP 12 57.29 1.0
1.5s 61.64nm 4.7mb
FVM 21.06 44 (P) 13 01.38 0.0
1.0s 14.64nm 4.3mb
PWLA 21.13 54 (P) 13 02.14 0.0
GBTN 24.29 56 eP 13 34.45 1.1
TKL 24.62 56 eP 13 37.49 1.0
DPW 25.06 345 (P) 13 40.62 -0.1
LON 25.07 339 eP 13 40.34 -0.5
NEW 25.19 347 eP 13 41.50 -0.4
PRM 25.20 60 eP 13 42.85 0.8
BMW 25.33 336 (P) 13 44.45 1.2
GMW 26.09 338 eP 13 51.07 0.7
JSC 26.13 60 eP 13 51.20 0.4
SES 26.50 357 eP 13 54.00 -0.1
HBF 26.51 64 eP 13 55.99 1.7
NAV 27.46 54 eP 14 02.93 -0.1
NA2 30.00 54 (P) 14 25.63 -0.2
BNH 36.84 47 eP 15 31.08 6.1X
YKA 38.77 356 eP 15 38.70 -2.2
1.1s 6.80nm 4.3mb
BALM 43.67 337 eP 16 19.88 -1.4
FBA 48.09 339 eP 16 55.31 -1.0
0.9s 8.05nm 4.8mb
SVW 48.97 332 eP 17 01.51 -1.6
0.9s 14.64nm 5.0mb
TTA 50.00 334 eP 17 09.45 -1.6
0.9s 10.29nm 4.8mb
MBC 52.66 357 eP 17 29.50 -1.4
0.6s 3.00nm 4.4mb
WRA 121.70 261 PKP 27 11.10 -0.1
0.7s 0.30nm

S.D. = 1.0 on 51 of 59 obs.
& MAY 12, 1992 06h 12m 49.20s
38.727 N 119.628 W
DEPTH = 11.0km
CALIFORNIA-NEVADA BORDER REGION (40)
<BRK>. ML 3.3 (BRK), 3.6 (GS).
Felt in the Lake Tahoe area.

CMB 0.91 221 iPc 13 05.82 -0.8
iS 13 17.78
KVN 1.24 74 iPc 13 11.18 -1.0
BONR 1.30 126 iPd 13 12.83 -0.5
ORV 1.67 300 iPc 13 19.13 0.6
eS 13 40.86
FRI 1.73 182 iPd 13 19.87 0.5
eS 13 42.40
TNP 2.00 108 ePn 13 22.27 -1.2
ARN 2.04 228 eP 13 25.13 1.3
eS 13 52.74
MHC 2.11 230 ePc 13 26.13 1.2
eS 13 53.60
BKS 2.22 248 ePc 13 27.93 1.5
eS 13 56.87
LLA 2.35 207 iP 13 29.33 1.0
SAO 2.43 217 eP 13 29.83 0.4
LTCM 2.43 308 (Pn) 13 31.72 2.2
iS 14 07.78
PCC 2.49 241 iPd 13 30.94 0.6
GCC 2.53 229 iPd 13 34.34 3.6
PHAM 2.95 192 (Pn) 13 40.27 3.4
LBFM 3.14 327 ePn 13 40.72 1.0
BCH 3.55 186 eP 13 46.93 1.4
ABL 3.88 175 ePn 13 51.48 1.2
SSK 4.77 160 (P) 14 16.13 13.2
ARUT 4.96 99 (P) 14 11.16 5.6
20 obs. associated

MAY 12, 1992 06h 21m 54.31± 0.79s
38.734 N ± 10.1km 119.605 W ± 5.9km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)

ML 2.6 (GS). MD 2.8 (GM).

* MAY 12, 1992 06h 32m 28.77± 1.43s
23.823 N ±15.4km 108.873 W ±10.3km
DEPTH = 10.0km (geophysicist)
4.2mb (7 obs.)
GULF OF CALIFORNIA (49)

DUG	16.66	349	eP	36	24.15	0.1
	1.2s					4.1mb X
DAU	16.66	354	eP	36	24.63	0.4
HVU	18.20	351	eP	36	43.72	0.4
BW06	18.91	358	ePd	36	51.00	-1.1

SES	26.58	357	eP	38	09.00	0.2
NAV	27.55	54	eP	38	16.72	-1.1
YKA	38.85	356	eP	39	53.90	-1.6
	1.1s		2.80nm			3.9mb
MBC	52.74	357	eP	41	45.00	-0.5
	0.7s		3.00nm			4.3mb
HFS	84.21	25	eP	45	07.60	6.2X
	0.4s		0.90nm			4.4mb
WRA	121.63	261	PKP	51	32.40	7.4X
	0.6s		0.60nm			

% MAY 12, 1992 07h 08m 18.59 ± 0.58s
 42.385 N ± 4.7km 19.266 E ± 4.7km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.7 (ITG).

BRY	0.74	314	iPgc	08	33.08	-0.1

% MAY 12, 1992 07h 13m 43.01 ± 2.35s
18.201 N ± 14.3km 67.087 W ± 17.5km
DEPTH = 27.7 ± 12.4 km

MUNA PASSAGE				(US)	
MGP	0.19	181	P	13	48.90 0.0
APR	0.42	54	P	13	52.00 -0.1
			S	13	58.00
PORP	0.45	109	P	13	52.20 -0.4
CLLP	0.50	104	P	13	53.70 0.4
			S	14	00.70
SJG	0.90	96	iP	13	59.50 -0.2
CPD	1.13	98	P	14	07.00 4.0X
LPR	1.16	85	P	14	03.70 0.2
S.D. = 0.4 on 6 of 7 obs.					

% MAY 12, 1992 07h 32m 32.33± 0.47s
39.980 N ± 4.2km 28.128 E ± 4.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KCT	0.32	33	iPg	32	38.80	-0.2
EDC	0.42	331	iPg	32	40.50	-0.4
			iSg	32	48.00	
DST	0.54	134	iPg	32	42.20	-1.0
			eSg	32	50.20	
KGT	0.79	307	iPg	32	47.00	-0.6
			eSg	32	58.80	
IZI	1.09	71	iPn	32	52.80	-0.1
YLV	1.12	58	iPn	32	53.30	-0.1
CTT	1.19	11	iPn	32	54.50	0.0
EZN	1.40	264	ePn	32	58.00	0.2
HRT	1.45	54	iPn	32	59.30	0.7
IZM	1.72	203	ePn	33	03.00	0.5
ALT	1.79	120	ePn	33	04.00	0.4
DMK	1.86	351	ePn	33	05.00	0.5

& MAY 12, 1992 07h 36m 55.08s
59.692 N 153.437 W
DEPTH = 132.1 km

SOUTHERN ALASKA (2)
<AEIC>.

AUP	0.33	179	ePd	37	13.40	1.0
AUE	0.34	174	iPc	37	13.12	0.9
AUI	0.36	179	iPc	37	13.18	0.8
			eS	37	27.27	
IVS	0.37	29	eP	37	13.89	1.2
PDB	0.39	284	iPc	37	13.06	-1.0
			eS	37	27.25	
INW	0.41	22	iPc	37	13.27	-1.0
			eS	37	28.11	
INE	0.42	27	ePc	37	13.45	-0.9
			eS	37	28.47	
MCNL	0.69	223	P	37	15.00	-0.8
CDD	0.77	188	ePc	37	15.47	-1.1
RED	0.80	24	ePc	37	15.95	-0.9

RS1	0.84	24	ePc	37	32.63	
			eS	37	16.57	-0.7
RS2	0.85	23	ePc	37	32.91	
			eS	37	16.56	-0.8
RS0	0.85	24	ePc	37	33.07	
			eS	37	16.82	-0.8
REF	0.88	24	iPc	37	34.61	
			eS	37	17.20	-0.4
HOM	0.91	91	ePc	37	34.79	
			eS	37		

NDT	1.02	36	iPc	37	17.77	-1.0
CNPM	1.13	98	iPc	37	18.66	-1.1
			eS	37	38.34	
NNL	1.14	71	iPc	37	19.82	0.0
SYI	1.21	153	ePc	37	19.42	-1.1
			eS	37	38.42	
BRLK	1.29	86	ePc	37	20.14	-1.3
			eS	37	40.71	
BKG	1.50	22	iPd	37	22.83	-0.9
			eS	37	44.25	
NKA	1.52	45	ePd	37	24.62	0.7
CKL	1.60	19	iPd	37	24.06	-0.9
			eS	37	47.19	
SPU	1.64	24	ePd	37	24.24	-1.1

			eS	37	47.55	
CKN	1.66	21	ePd	37	24.64	-0.9
BGL	1.66	18	ePd	37	24.85	-0.8
CRP	1.70	21	P	37	25.30	-0.9
CGLM	1.77	23	ePd	37	25.89	-1.0
SVW	1.79	324	P	37	25.70	-1.4
SLKM	1.81	62	iPc	37	25.75	-1.5
NCG	1.83	20	eP	37	26.94	-0.7
KDC	2.01	165	P	37	27.30	-2.4
			S	37	52.80	
SEW	2.05	77	eP	37	28.66	-1.5
SUA	2.22	36	ePd	37	31.25	-1.2
			eS	37	59.93	
PMS	2.47	49	P	37	34.00	-1.6
SKT	2.48	21	eP	37	34.19	-1.4
PTE	2.49	60	eP	37	34.08	-1.7
PWA	2.63	40	P	37	36.50	-1.0
PLRM	2.85	46	eP	37	38.24	-2.2
KNK	3.01	53	eP	37	40.04	-2.4
			eS	38	14.30	
GHD	3.04	45	eP	37	41.79	-1.3
CUT	3.13	28	eP	37	42.07	-2.0
SML	3.28	48	eP	37	43.37	-2.8
TTA	3.48	340	P	37	46.50	-2.3
HIN	3.55	76	eP	37	47.16	-2.5
VZW	3.68	65	eP	37	49.72	-1.7
VLZ	3.81	65	eP	37	51.25	-1.8
TRF	4.06	20	eP	37	54.23	-2.4
KLU	4.12	61	eP	37	54.99	-2.4

TOA	4.29	53	P	37	58.20	-1.5
RND	4.32	28	eP	37	57.33	-2.8
KALM	4.56	83	eP	38	01.31	-1.9
PAX	5.05	46	eP	38	08.99	-0.9
GLB	5.06	66	eP	38	07.99	-2.0
NEA	5.31	21	eP	38	10.03	-3.3
TGL	5.39	74	eP	38	10.42	-4.1
WRH	5.41	25	eP	38	11.36	-3.3
CYK	5.53	81	eP	38	17.34	1.1
HDA	5.63	30	eP	38	14.16	-3.4
BALM	5.67	71	eP	38	16.13	-2.2
MDM	5.81	22	eP	38	16.77	-3.5
YAH	5.90	78	eP	38	20.13	-1.5
GLM	6.01	25	eP	38	19.92	-3.0

63 obs. associated

MAY 12, 1992 07h 46m 29.48± 0.85s
38.750 N ±10.8km 119.607 W ± 6.3km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 2.5 (GS). MD 2.6 (GM).

CMB	0.94	221	ePc	46	46.88	-1.0
			iS	46	58.93	
KVN	1.21	75	eP	46	52.34	-0.4
			iS	47	09.06	
BONR	1.30	127	ePnc	46	53.92	-0.3
			eS	47	11.03	
ORV	1.68	299	(P)	46	59.50	-0.1
			eS	47	21.92	
TNP	1.99	109	ePn	47	05.01	0.6
ARN	2.07	228	ePn	47	06.41	1.1
			eS	47	34.60	
S.D.	= 1.0	on	6 of	6 obs.		

MAY 12. 1992 07h 59m 02.39± 0.64s
32.031 S ± 6.1km 68.466 W ± 7.9km
DEPTH = 41.9 ± 7.2 km
4.6mb (3 obs.)
MENDOZA PROVINCE, ARGENTINA (139)
MD 4.7 (SAN). Felt (III) at San
Juan.

CFA	0.47	25	iPc	59	13.50	0.7
ZON	0.52	339	iPd	59	13.00	-0.5
RTCB	0.61	332	iPd	59	14.00	-0.8
RTLL	0.70	360	iPc	59	16.20	0.2
RTBS	0.92	293	iPd	59	17.00	-1.9
JACH	1.91	250	iP	59	32.60	-0.6
			iS	59	54.40	
PEL	2.18	239	iPc	59	36.80	-0.1
			iS	00	03.40	
SAN	2.33	232	iPc	59	40.10	1.0
			iS	00	08.30	
PCH	2.34	227	iPc	59	40.00	0.7
TACH	2.63	231	iPc	59	43.50	0.1
			iS	00	16.50	

CHCH	2.64	223	iP	59	44.50	1.0
			iS	00	18.30	
TLL	2.73	312	iPd	59	46.90	1.8
			iS	00	23.70	
CACH	2.74	220	iPc	59	46.30	1.2
			iS	00	21.20	
IHA	2.86	249	eP	59	47.00	0.4
			i	59	48.60	
			e(S)	00	19.50	
LCCH	2.99	240	iP	59	47.40	-1.0
			iS	00	23.70	
LVN	3.13	231	iP	59	49.00	-1.4
			iS	00	28.40	
ANT	8.47	348	eP	01	11.50	6.0X
CCH	14.74	9	P	02	38.10	8.0X
LPB	15.43	1	P	02	43.00	3.7X
PPD	18.22	61	eP	03	13.20	-0.6
			e	03	24.90	
VAO	21.05	70	eP	03	45.40	0.2
SPA	58.14	180	iPd	08	53.30	-0.8
	1.0s				7.50nm	4.7mb
PLM	79.44	320	(P)	11	07.44	1.3
PV10	79.59	329	ePc	11	07.20	0.3
RSSD	82.45	335	eP	11	22.40	0.7
	1.0s				7.59nm	4.7mb
BCAO	89.78	85	iPc	12	10.00	11.8X
	0.3s				3.00nm	
YKA	101.20	340	ePd	12	56.00	6.8X
	0.6s				0.20nm	3.9mb
WB2	123.89	206	ePKP	17	56.90	-1.1
	0.4s				1.00nm	
WRA	123.89	206	PKP	17	57.40	-0.6
	0.5s				0.40nm	

S.D. = 1.0 on 24 of 29 obs.

MAY 12, 1992 08h 00m 32.35± 0.56s
 38.718 N ± 5.0km 22.434 E ± 5.5km
 DEPTH = 11.0 ± 4.1 km

GREECE (364)

MD 3.7 (TIR), 3.6 (ATH).

ATH	1.25	126	ePb	00	56.70	1.1
VLS	1.55	250	ePn	00	59.50	-0.3
			eSn	01	21.00	
KZN	1.67	342	ePn	01	01.00	-0.7
VLI	2.04	169	ePn	01	06.30	-0.6
KEK	2.28	297	ePb	01	13.50	3.1X
TPE	2.45	311	ePn	01	15.00	2.2
			iSn	01	52.50	
VAY	2.60	2	iPn	01	15.00	0.0
OHR	2.70	333	iPn	01	17.00	0.5
	1.1s				353.00nm	
			iSn	01	48.40	
			Lg	02	09.60	
VLO	2.87	309	ePn	01	24.50	5.7X
MMB	3.03	19	iP	01	21.00	-0.2
KKB	3.18	9	eP	01	35.00	11.7X
TIR	3.28	324	ePn	01	37.60	12.9X
			iSn	02	15.50	
RZN	3.44	30	iP	01	27.00	-0.1
LACI	3.58	325	ePn	01	30.20	1.3
KDZ	3.71	37	eP	01	30.00	-0.9
SDA	3.98	327	ePn	01	32.70	-1.9
NPS	4.29	143	ePn	01	39.00	0.0
ORI	4.83	288	P	01	52.00	5.3X
TDS	4.83	283	P	01	47.00	0.3
SOI	5.05	265	P	01	49.00	-0.8
			eSn	02	43.90	
MLR	7.25	20	eP	02	20.50	-0.4
VRI	7.82	23	eP	02	29.50	0.8

S.D. = 1.1 on 17 of 22 obs.

? MAY 12, 1992 08h 12m 36.01± 6.08s
 39.384 N ± 40.7km 29.702 E ± 28.0km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

DST	0.86	285	ePg	12	52.60	0.0
			eSg	13	05.10	
IZI	0.97	350	ePg	12	54.00	-0.5
YLV	1.21	348	iPn	12	59.00	0.4
EYL	1.23	16	ePn	12	59.00	0.0

S.D. = 0.6 on 4 of 4 obs.

? MAY 12, 1992 08h 25m 23.64± 1.27s
 35.743 N ± 15.1km 70.073 E ± 21.9km
 DEPTH = 33.0km (normal)

3.9mb (3 obs.)
 HINDU KUSH REGION, AFGHANISTAN (718)

QUE	6.13	206	eP	26	55.60	1.1
	0.4s				38.98nm	5.4mb X
			eS	27	58.50	
MAIO	8.59	277	eP	27	30.00	1.3
			eS	29	23.00	
VRI	33.96	301	eP	32	09.00	3.0X
MLR	34.50	300	eP	32	14.00	3.2X
NUR	38.01	325	eP	33	03.00	23.0X
NB2	44.54	324	P	33	34.00	0.3
	0.7s				1.10nm	3.8mb
DAG	55.27	344	eP	34	55.00	-0.5
MBC	68.13	2	eP	36	23.50	1.7
	0.8s				3.00nm	4.4mb
KIC	73.99	266	PKP	36	57.00	-1.0
TIC	74.05	267	PKP	36	57.40	-1.0
LIC	74.30	266	PKP	36	57.60	-2.2
YKA	82.03	2	eP	37	41.70	0.4
	0.8s				0.60nm	3.7mb

S.D. = 1.5 on 9 of 12 obs.

? MAY 12, 1992 08h 36m 39.98± 1.34s
 5.889 N ± 20.4km 82.048 W ± 35.2km
 DEPTH = 33.0km (normal)
 4.4mb (5 obs.)

SOUTH OF PANAMA (83)

OLY	30.72	345	eP	42	54.61	0.4
MEO	32.56	334	iPd	43	09.80	-0.6
FVM	32.84	348	eP	43	12.83	0.0
	0.8s				10.24nm	4.8mb
ALQ	36.65	325	eP	43	46.15	0.5
	1.1s				6.01nm	4.4mb
			ePcP	45	59.09	
GOL	39.68	331	eP	44	11.10	0.0
	1.1s				7.13nm	4.3mb
			eP	44	23.82	47kmX
SRU	41.90	326	eP	44	29.12	-0.1
HPI	46.51	329	eP	45	06.82	0.4
LRM	47.71	331	eP	45	10.90	-4.9X
ORV	48.81	319	(P)	45	23.86	-0.3
SES	50.56	336	eP	45	38.00	0.6
YKA	61.34	343	eP	46	53.10	-1.5
	1.1s				2.60nm	4.3mb
MBC	73.24	351	eP	48	10.00	0.7
	1.0s				6.00nm	4.5mb
RND	74.49	335	eP	48	16.71	-0.2
WRA	141.99	245	PKP	56	11.40	0.1
	0.8s				0.40nm	

S.D. = 0.6 on 13 of 14 obs.

& MAY 12, 1992 08h 41m 44.65s
 33.979 N 116.262 W
 DEPTH = 5.7km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.1 (PAS).

PEC	0.75	264	iPc	41	58.43	-1.3
			eS	42	07.83	
PLM	0.80	219	iPd	41	59.49	-1.2
			eS	42	10.42	
SSK	1.21	281	ePnc	42	06.63	-1.1
			eS	42	23.08	
GLA	1.51	127	eP	42	09.68	-2.7
ABL	2.60	290	ePn	42	26.54	-1.6
BCH	3.38	292	ePn	42	37.23	-1.9
TNP	4.17	350	P	43	01.85	11.5
BONR	4.30	338	P	42	57.29	4.9
ARUT	4.44	30	ePn	42	52.84	-1.4
			ePg	43	07.36	
MSU	5.60	35	(P)	43	16.56	5.8

10 obs. associated

? MAY 12, 1992 09h 10m 23.37± 8.54s
 37.793 N ± 48.2km 27.404 E ± 74.1km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

CIN	0.57	109	ePg	10	35.00	0.0
			iSg	10	41.00	
DST	2.05	28	iPn	10	58.50	0.2
KCT	2.56	17	iPn	11	05.20	-0.4
EDC	2.57	8	ePn	11	06.00	0.2

S.D. = 0.5 on 4 of 4 obs.

& MAY 12, 1992 09h 22m 37.70s
 60.174 N 153.348 W

DEPTH = 145.7km
 3.0mb (1 obs.)
 SOUTHERN ALASKA (2)
 <AEIC>.

INW	0.15	135	iPc	22	57.03	0.9
			eS	23	12.62	
INE	0.18	128	iPc	22	57.11	0.8
			eS	23	13.27	
IVS	0.21	141	eP	22	57.11	0.6
RED	0.38	49	iPc	22	57.41	0.7
			eS	23	12.96	
RS1	0.41	45	iPc	22	57.83	0.8
RS2	0.41	45	iPc	22	57.79	0.7
RS0	0.41	45	iPc	22	57.80	0.8
REF	0.45	45	iPc	22	57.58	-1.2
DFR	0.53	38	iPc	22	57.99	-1.1
PDB	0.57	228	iPc	22	58.22	-1.0
			eS	23	14.21	
RDT	0.62	49	iPc	22	58.53	-1.0
AUP	0.82	183	eP	23	00.53	-0.4
AUE	0.82	181	eP	23	00.12	-0.7
AUI	0.84	183	eP	23	00.54	-0.5
			eS	23	18.02	
HOM	1.00	120	iPc	23	01.89	-0.4
NNL	1.04	96	iPc	23	02.35	-0.3
BKG	1.05	30	iPc	23	01.85	-1.0
			eS	23	21.58	
MCNL	1.11	207	P	23	02.20	-1.2
CKL	1.14	25	iPc	23	02.91	-0.8
BGL	1.19	23	iPc	23	03.59	-0.6
NKA	1.19	60	iPc	23	04.33	0.3
SPU	1.19	32	iPc	23	03.06	-1.1
			eS	23	23.81	
CRP	1.24	28	iPc	23	03.28	-1.5
CNPM	1.25	120	iPc	23	03.85	-0.8
CDD	1.26	187	iPd	23	03.76	-1.0
			eS	23	24.60	
BRK	1.31	107	ePc	23	04.14	-1.1
			eS	23	24.41	
CGLM	1.31	29	iPc	23	04.26	-1.2
NCG	1.37	25	iPc	23	05.10	-0.9
SVW	1.46	311	iP	23	04.96	-1.9
SLKM	1.59	76	ePc	23	06.35	-1.9
			eS	23	29.91	
SYI	1.64	162	ePd	23	07.48	-1.3
			eS	23	31.31	
SUA	1.82	43	iPc	23	09.43	-1.5
			eS	23	34.99	
SEW	1.95	90	ePc	23	10.63	-1.7
SKT	2.02	25	iPc	23	11.73	-1.5
			eS	23	38.85	
PMS	2.15	58	P	23	12.60	-2.2
			S	23	40.60	
PTE	2.25	70	ePc	23	13.10	-2.8
PWA	2.25	47	P	23	13.80	-2.2
			S	23	45.00	
KDC	2.47	169	iPd	23	15.55	-3.1
PLRM	2.51	54	ePc	23	15.83	-3.3
PMR	2.51	54	iPc	23	15.56	-3.5
			eS	23	46.37	
CUT	2.69	32	eP	23	19.65	-1.7
GHO	2.69	51	iPc	23	18.49	-3.0
KNK	2.70	61	ePc	23	18.48	-3.2
SML	2.94	54	iPc	23	21.63	-3.1
TTA	3.05	336	eP	23	24.20	-1.9

12d 09h

DJE 5.28 40 eP 23 53.35 -2.3
MDM 5.35 24 ePd 23 53.68 -2.9
FBA 5.39 26 eP 23 53.75 -3.4
0.5s 10.07nm 4.3mb X
BALM 5.49 76 iPc 23 56.64 -1.9
GLM 5.56 27 eP 23 56.99 -2.4
WRG 5.66 86 eP 23 59.10 -1.7
YAH 5.78 83 eP 24 01.05 -1.5
IMA 5.92 359 eP 24 01.71 -2.6
YKA 18.54 66 eP 26 44.10 -1.2
0.6s 0.50nm 3.0mb
MBC 19.93 23 eP 27 00.50 1.0
74 obs. associated

MAY 12, 1992 10h 38m 51.30±0.77s
38.718 N ± 9.9km 119.583 W ± 5.7km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 2.9 (GS), MD 3.0 (GM).

CMB 0.93 223 eP 39 08.81 -0.7
KVN 1.20 74 eP 39 14.17 -0.2
BONR 1.26 127 ePnc 39 15.74 0.3
ORV 1.71 300 ePn 39 21.98 0.1
TNP 1.96 108 ePn 39 25.64 -0.2
ARN 2.06 229 ePn 39 27.67 0.7
iS 39 56.47
S.D. = 0.6 an 6 of 6 obs.

MAY 12, 1992 11h 54m 15.08±1.02s
39.994 N ± 6.6km 20.365 E ± 10.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.0 (ATH).

SRN 0.30 248 iPg 54 22.00 0.6
TPE 0.41 318 ePg 54 22.10 -1.3
KEK 0.52 237 ePb 54 25.20 -0.4
KZN 1.12 73 ePb 54 31.70 -4.5X
OHR 1.16 16 iPg 54 36.10 -0.8
eSg 54 52.50
TIR 1.40 344 ePn 54 41.40 0.7
LACI 1.71 343 ePn 54 46.40 1.3
VLS 1.82 174 ePn 54 46.50 -0.2
S.D. = 1.1 on 7 of 8 obs.

? MAY 12, 1992 11h 58m 09.70±4.32s
39.685 N ± 37.6km 20.695 E ± 13.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.8 (TIR).

SRN 0.57 290 iPg 58 21.80 0.6
TPE 0.81 319 ePg 58 24.50 -0.8
OHR 1.43 3 ePn 58 37.80 2.1
TIR 1.78 339 ePn 58 40.70 0.1
LACI 2.09 339 ePn 58 44.00 -1.1
VAY 2.17 41 ePn 58 45.60 -0.8
S.D. = 1.6 on 6 of 6 obs.

& MAY 12, 1992 12h 11m 23.73s
61.050 N 150.302 W
DEPTH = 35.4km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.3 (AEIC), 3.3 (PMR).

PMS 0.41 61 P 11 33.00 -0.1
SUA 0.47 333 iPd 11 33.39 -0.6
eS 11 41.86
SLKM 0.55 176 iPd 11 34.32 -0.7
NKA 0.55 236 iPc 11 36.00 1.0
PWA 0.64 19 P 11 35.50 -0.7
PTE 0.65 106 iPc 11 35.93 -0.5
PLRM 0.78 46 iPc 11 37.29 -1.0
eS 11 49.03
PMR 0.78 46 iPc 11 36.90 -1.4
S 11 48.82
SPU 0.86 280 iPc 11 38.46 -1.1
eS 11 50.82
CGLM 0.87 288 iPd 11 38.82 -0.8

CRP 0.92 284 ePn 11 37.14 -3.4
Pg 11 39.29
BKG 0.95 272 iPc 11 39.96 -0.9
eS 11 53.34
KNK 0.96 67 iPc 11 40.07 -0.9
eS 11 53.03
NCG 0.96 292 iPc 11 40.32 -0.7
eS 11 53.66
GHO 0.98 42 iPc 11 40.27 -1.0
eS 11 54.33
CKL 1.00 279 ePc 11 40.61 -0.9
BGL 1.04 283 iPc 11 41.17 -0.9
SEW 1.04 156 eP 11 40.51 -1.4
SKT 1.10 328 iPd 11 42.32 -0.6
eS 11 57.18

NNL 1.12 206 iPc 11 43.29 0.1
RDT 1.14 246 iPc 11 42.27 -1.2
eS 11 57.63
SML 1.21 50 iPc 11 43.48 -1.1
eS 11 59.77
DFR 1.26 250 iPc 11 43.91 -1.3
REF 1.31 246 ePn 11 43.51 -2.6
iPg 11 44.59
BRK 1.32 193 iPc 11 45.03 -1.1
eS 12 02.23
RDN 1.32 247 eP 11 44.87 -1.4
RSO 1.34 245 iPc 11 45.41 -1.2
RS2 1.34 245 iPc 11 45.43 -1.2
RS1 1.34 245 iPc 11 45.45 -1.2
CUT 1.36 1 iPc 11 45.89 -0.8
RED 1.37 244 iPc 11 45.61 -1.3
HOM 1.55 206 ePc 11 48.65 -0.7
CNPM 1.60 197 iPc 11 48.91 -1.2
eS 12 08.74

INE 1.69 235 iPc 11 50.26 -1.2
eS 12 12.20
INW 1.71 236 iPc 11 50.67 -1.1
VZV 1.82 88 eP 11 51.37 -2.0
VLZ 1.93 86 ePc 11 52.80 -2.0
eS 12 16.68
HUR 1.96 9 eP 11 55.51 0.2
HIN 1.98 108 ePc 11 52.51 -3.0
KLU 2.16 76 iPc 11 56.16 -2.0
eS 12 21.99
TOA 2.24 60 P 11 58.40 -0.9
AUE 2.29 223 eP 11 58.55 -1.3
CVA 2.29 101 eP 11 56.54 -3.3
AUP 2.30 224 eP 11 59.33 -0.8
PDB 2.31 238 ePc 11 58.44 -1.7
AUI 2.32 224 eP 11 59.40 -1.0
eS 12 32.79

TRF 2.41 0 eP 12 01.80 0.0
RND 2.46 15 eP 12 02.92 0.5
TZL 2.54 65 eP 12 02.11 -1.3
SVW 2.59 274 iP 12 01.86 -2.3
S 12 39.63
SYI 2.67 204 eP 12 03.74 -1.5
SDG 2.70 55 eP 12 04.85 -1.0
CDD 2.71 220 ePc 12 04.49 -1.4
PAX 2.98 48 eP 12 08.78 -1.1
KAIM 3.12 109 eP 12 10.93 -0.8
BWN 3.16 7 eP 12 11.88 -0.4
GLB 3.16 80 ePd 12 09.86 -2.5
TTA 3.29 307 eP 12 12.80 -1.4
WRH 3.58 16 eP 12 18.24 0.0
TGL 3.66 91 eP 12 15.93 -3.6
DJE 3.68 34 eP 12 18.92 -0.7
HDA 3.70 23 eP 12 19.23 -0.8
BALM 3.87 87 ePd 12 19.02 -3.4
FBA 4.03 15 ePn 12 21.60 -3.0
MDM 4.04 13 eP 12 23.59 -1.1
GLM 4.17 17 eP 12 25.75 -0.9
IMA 5.26 345 eP 12 41.20 -0.9
YKA 16.82 69 eP 15 15.30 -2.4
0.7s 0.40nm 2.7mb
68 obs. associated

& MAY 12, 1992 12h 17m 18.90s
40.283 N 124.650 W
DEPTH = 3.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.6 (BRK), 3.7 (GS).
Felt at Eureka.

FOX 0.56 64 iPc 17 30.58 0.6
eS 17 38.56
FHC 0.72 44 iPc 17 33.58 0.2

WDC 1.64 79 iPc 17 46.35 -2.4
eS 18 12.32
LTCM 1.93 91 eP 17 50.51 -2.5
NWRM 2.28 143 eP 17 55.93 -2.1
MIN 2.33 87 eP 17 57.00 -1.9
LBFM 2.35 62 eP 17 57.49 -1.7
ORV 2.53 106 iPd 17 59.05 -2.5
PCC 3.29 147 iPd 18 09.69 -2.7
ARN 3.81 139 iP 18 17.71 -2.1
GCC 3.86 147 iPc 18 17.25 -3.2
CMB 4.00 123 eP 18 20.50 -2.1
SAO 4.32 143 eP 18 23.26 -3.7
VGB 5.95 27 eP 18 48.48 -1.6
MSU 9.82 96 (Pn) 19 42.27 -2.0
SRU 10.95 92 eP 19 58.99 -0.8
YKA 23.05 12 eP 22 25.50 -0.6
0.7s 0.30nm 2.9mb
17 obs. associated

MAY 12, 1992 13h 07m 41.52±0.49s
41.754 N ± 6.1km 20.948 E ± 3.9km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 3.2 (SKO), 3.1 (TTG), 2.8 (TIR).

SKO 0.43 59 iPg 07 49.10 -1.1
iSg 07 55.80
OHR 0.65 190 iPg 07 53.20 -1.4
0.4s 207.00nm
iSg 08 04.10
Lg 08 25.80
TIR 0.91 244 ePg 07 58.10 -0.8
iSg 08 10.00
LACI 0.94 263 ePg 07 59.00 -0.3
iSg 08 11.20
PVY 1.11 320 iPg 08 01.06 -1.4
iSg 08 16.72
SDA 1.11 284 ePg 08 02.60 0.2
iSg 08 17.00
ULC 1.29 280 iPg 08 04.01 -1.4
iSg 08 22.92
VAY 1.29 109 iPn 08 05.60 0.1
0.4s 207.00nm
iSg 08 24.60
Lg 08 25.80
IVA 1.36 325 iPg 08 05.91 -0.7
iSg 08 24.99
TTG 1.43 299 iPg 08 06.93 -0.5
iSg 08 26.71
KKK 1.60 85 iP 08 11.00 1.1
TPE 1.62 206 ePn 08 14.00 3.8X
BDV 1.67 289 iPg 08 11.17 0.3
iSg 08 34.69
NKY 1.79 307 iPnc 08 13.33 0.5
iSn 08 37.44
PLE 1.95 324 iPnc 08 15.82 0.7
iSn 08 41.33
HCY 1.95 292 iPnd 08 15.67 0.7
iSn 08 41.44
SRN 2.01 201 eP 08 20.00 4.2X
MMB 2.09 94 eP 08 21.00 4.0X
BRY 2.12 304 iPnd 08 18.24 0.7
iSn 08 45.51
RZN 2.82 90 eP 08 28.00 0.3
HVAR 3.62 295 e(Pn) 08 39.20 0.4
MGR 4.39 250 P 08 52.30 2.5
eSn 09 40.50
S.D. = 1.1 on 19 of 22 obs.

* MAY 12, 1992 13h 17m 45.76±0.75s
38.728 N ± 7.7km 22.422 E ± 11.1km
DEPTH = 10.0km (geophysicist)
3.8mb (1 obs.)
GREECE (364)
MD 3.2 (ATH).

ATH 1.27 126 ePb 18 10.00 0.7
VLS 1.54 250 ePn 18 13.70 0.4
KZN 1.66 342 ePn 18 14.50 -0.5
VLI 2.05 168 ePn 18 19.50 -1.1
KEK 2.26 297 ePb 18 28.60 4.8X
VAY 2.59 2 ePn 18 27.40 -1.0
OHR 2.69 333 ePn 18 29.80 -0.1
HFS 22.13 348 eP 22 44.40 1.6
0.5s 2.00nm 3.8mb
S.D. = 1.2 on 7 of 8 obs.

? MAY 12, 1992 13h 50m 01.06± 4.95s
34.056 S ±25.7km 71.228 W ±15.1km
DEPTH = 63.7 ± 40.8 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LNV	0.18	303	iPd	50	11.00	0.1
TACH	0.47	31	iPd	50	13.10	-0.1
			iS	50	22.30	
CHCH	0.49	76	iPd	50	13.50	0.0
			iS	50	22.70	
CACH	0.52	97	iPd	50	13.90	0.0
			iS	50	23.90	
LCCH	0.65	334	iPd	50	15.00	-0.1
			iS	50	25.10	
PCH	0.74	54	iPd	50	16.20	-0.1
			iS	50	27.70	
PEL	1.02	27	iPd	50	20.10	0.3
			iS	50	34.10	
JACH	1.47	21	iPd	50	25.80	-0.1
			iS	50	45.00	

S.D. = 0.2 on 8 of 8 obs.

? MAY 12, 1992 14h 05m 20.59± 2.23s
31.602 S ±29.4km 70.040 W ±30.5km
DEPTH = 130.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

RTBS	0.50	97	iPd	05	39.90	0.0
PEL	1.63	199	eP	05	49.50	-1.1
			iS	06	12.10	
PCH	2.05	191	iP	05	56.30	0.6
			iS	06	22.20	
TACH	2.18	200	iPc	05	57.20	-0.1
			iS	06	23.70	
LCCH	2.27	214	iP	05	59.20	0.8
			iS	06	24.20	
CHCH	2.38	192	eP	05	59.80	0.0
			iS	06	27.60	
CACH	2.55	190	iP	06	02.50	0.4
			iS	06	32.10	
LNV	2.62	206	iP	06	02.20	-0.6
			iS	06	28.10	

S.D. = 0.7 on 8 of 8 obs.

? MAY 12, 1992 14h 12m 03.68± 2.97s
34.885 N ±30.5km 26.697 E ±11.1km
DEPTH = 33.0km (normol)
CRETE (370)
MD 4.0 (ATH).

NPS	0.97	293	iPbc	12	20.50	-0.4
			eSb	12	35.00	
CIN	2.93	22	eP	12	50.00	1.0
ELL	3.20	54	iP	12	53.00	0.0
IZM	3.54	7	eP	12	57.70	0.1
VLI	3.56	302	ePn	12	58.50	0.5
DST	4.96	18	eP	13	16.70	-1.1

S.D. = 1.0 on 6 of 6 obs.

MAY 12, 1992 14h 43m 13.69± 0.75s
38.706 N ± 9.7km 119.572 W ± 5.6km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 3.1 (GS). MD 3.1 (GM).

CMB	0.93	224	ePc	43	31.43	-0.5
			iS	43	43.36	
KVN	1.20	73	iPc	43	36.78	0.1
			iS	43	53.51	
BONR	1.25	126	ePd	43	37.71	0.1
			eS	43	54.03	
ORV	1.72	300	eP	43	44.39	-0.1
			iS	44	06.45	
TNP	1.95	108	ePn	43	47.71	-0.3
			Pg	43	50.04	
			eS	44	16.51	
ARN	2.06	229	ePn	43	49.96	0.6
			eS	44	17.09	
LTCM	2.48	308	(P)	44	00.67	5.3X
			iS	44	33.45	
PKEM	2.67	189	(P)	44	12.80	14.6X
			S	44	38.28	
ARUT	4.91	99	(P)	44	37.53	7.4X

S.D. = 0.5 on 6 of 9 obs.

* MAY 12, 1992 14h 45m 15.08± 0.86s
38.692 N ±10.8km 119.684 W ± 6.7km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 2.9 (GS).

CMB	0.86	220	eP	45	31.86	-0.2
			iS	45	45.81	
KVN	1.29	73	ePc	45	38.98	-0.6
			iS	45	55.56	
BONR	1.31	124	eP	45	39.79	-0.2
			eS	45	55.71	
ORV	1.66	302	ePn	45	45.04	0.1
			Pg	45	47.26	
			iS	46	08.79	
ARN	1.98	228	eP	45	52.52	2.8X
			S	46	21.09	
TNP	2.03	107	eP	45	51.40	0.8
			S	46	17.92	

S.D. = 0.8 on 5 of 6 obs.

MAY 12, 1992 14h 46m 39.28± 0.80s
38.762 N ±10.1km 119.607 W ± 5.8km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 3.1 (GS). MD 3.0 (GM).

CMB	0.95	220	eP	46	57.25	-0.6
			iS	47	09.37	
KVN	1.21	76	ePc	47	02.66	0.2
			iS	47	19.63	
BONR	1.30	128	eP	47	04.15	0.0
			S	47	21.08	
ORV	1.67	299	eP	47	09.12	-0.2
			iS	47	32.53	
TNP	2.00	109	eP	47	13.91	-0.3
			eS	47	41.04	
ARN	2.07	228	eP	47	16.10	0.9
			eS	47	43.94	

S.D. = 0.7 on 6 of 6 obs.

* MAY 12, 1992 14h 47m 44.58± 2.12s
23.741 S ± 9.4km 175.931 W ± 9.0km
DEPTH = 48.4 ± 17.9 km
5.3mb (18 obs.) 5.4Msz (12 obs.)
TONGA ISLANDS REGION (174)

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 34S, 70C
Centroid Location:
Origin Time 14:47:46.7 0.3
Lat 23.98S 0.05 Lon 175.22W 0.03
Dep 15.0 BDY Half-duration 2.1
Moment Tensor: Scale 10**17 Nm
Mrr= 1.41 0.04 Mtt=-0.05 0.06
Mrf=-1.36 0.05 Mrt= 0.42 0.15
Mrf= 0.88 0.18 Mtf=-0.69 0.05
Principal Axes:
T Val= 1.70 Plg=74 Azm=298
N 0.24 1 204
P -1.94 16 114
Best Double Couple: Mo=1.8*10**17
NP1: Strike=202 Dip=29 Slip= 87
NP2: 25 61 91

RAO	5.77	198	P	49	08.60	-1.2
			S	50	04.00	
SVA	7.67	316	eP	49	39.20	2.8
DZM	16.33	272	iPc	51	38.00	5.8X
HNR	27.08	298	e(P)	53	38.00	13.2X
RMQ	32.03	258	iPd	54	10.20	1.3
			1.0s	44.00nm	5.2mb	
CMS	34.62	249	eP	54	31.70	0.5
PMG	38.01	286	eP	55	00.00	0.1
			0.9s	52.10nm	5.5mb	
QIS	41.18	265	eP	55	26.00	-0.3
ASPA	45.73	259	eP	56	02.00	-1.1
			1.0s	23.70nm	5.0mb	
HON	48.07	23	(P)	56	32.21	10.8X
			Z 18s	0.46um	4.5Msz	
WARB	51.76	255	eP	56	48.00	-1.7
GUA	53.28	310	eP	56	58.30	-2.7
GUMO	53.34	310	eP	56	58.90	-2.5
			Z 23s	0.74um	4.7Msz	
			eS	04	49.50	
COOL	55.73	248	eP	57	17.50	-1.4

KLB	58.47	246	eP	57	36.00	-2.2
BAL	59.54	247	eP	57	43.00	-2.6
MRWA	60.43	249	eP	57	50.00	-1.7
CSY	61.89	206	eP	58	00.90	-0.2
			0.6s	33.90nm	5.7mb	
DAV	64.77	291	eP	58	23.00	2.3
CGP	66.21	292	eP	58	30.00	0.1
SPA	66.40	180	iPc	58	31.00	0.3
			1.4s	50.98nm	5.4mb	
MAT	73.94	323	(P)	59	15.00	-1.6
			eS	08	38.00	
SMY	76.64	354	P	59	40.00	8.4X
			Z 20s	3.65um	5.7Msz	
BCH	78.94	44	eP	59	44.00	-0.9
MAW	79.17	199	iPd	59	47.40	2.0
			1.1s	52.00nm	5.4mb	
SDN	79.86	9	P	00	00.00	10.9X
			Z 19s	2.33um	5.5Msz	
PEC	80.04	46	(P)	59	49.08	-1.6
CMB	80.58	41	eP	59	53.71	0.2
			0.9s	6.09nm	4.5mb	
ORV	80.90	40	eP	59	54.87	-0.2
SSE	81.22	309	eP	00	16.00	19.1X
			Z 20s	0.50um	4.9Msz	
			eS	10	16.00	
BONR	81.80	42	ePd	00	00.14	-0.1
TNP	82.55	43	eP	00	03.10	-0.9
			1.5s	37.46nm	5.2mb	
BMW	84.58	34	eP	00	13.67	-0.2
ARUT	84.77	45	eP	00	14.69	-0.5
SHW	84.90	34	eP	00	16.06	0.5
IPM	85.48	277	ePd	00	20.60	1.6
MSU	86.01	45	ePc	00	21.58	0.1
SNA	86.10	178	iPd	00	22.00	0.9
			1.0s	40.00nm	5.6mb	
DAU	87.66	44	eP	00	29.05	-0.5
PMR	87.73	12	eP	00	28.98	0.1
			1.3s	22.76nm	5.2mb	
			Z 19s	0.91um	5.2Msz	
TTA	87.81	9	eP	00	28.59	-0.8
			1.1s	18.45nm	5.2mb	
ALO	87.95	50	eP	00	31.24	0.3
			1.3s	18.37nm	5.2mb	
			Z 19s	2.34um	5.6Msz	
PNT	88.29	33	eP	00	32.00	0.1
			0.6s	6.00nm	5.0mb	
KLU	88.31	14	eP	00	31.58	-0.3
BALM	88.75	16	eP	00	33.59	-0.4
TOA	88.80	14	eP	00	35.50	1.3
BJI	89.53	315	eP	00	38.50	0.5
			2.0s	85.00nm	5.7mb	
			Z 22s	0.56um	4.9Msz	
			eP	00	52.00	45kmX
			eS	11	16.00	
			eS	11	40.00	
			eS	12	28.00	
NNT	89.91	284	eP	00	43.20	3.0X
LRM	90.00	39	eP	00	30.10	-10.3X
LOE	90.14	289	eP	00	44.00	2.7
FBA	91.00	12	eP	00	43.01	-1.2
			1.3s	38.85nm	5.7mb	
GOL	91.11	47	(P)	00	43.63	-2.0
			Z 19s	0.87um	5.2Msz	
IMA	91.12	9	ePc	00	44.19	-0.8
			1.2s	7.34nm	5.0mb	
BDT	92.44	288	eP	00	53.20	1.4
CHG	93.13	289	eP	00	57.00	2.0
			1.4s	55.23nm	5.8mb	
SES	93.37	35	eP	00	55.00	-0.5
MEQ	93.56	54	iPd	00	56.10	-0.6
LZH	96.24	307	eP	01	11.00	1.8
			1.8s	32.00nm	5.5mb	
			Z 20s	0.84um	5.2Msz	
			E 18s	0.51um		
			sP	01	22.00	
			eS	11	55.00	
YKA	98.65	24	eP	01	31.80	12.6X
			0.7s	0.40nm		
CNCB	98.94	113	P	01	25.00	2.7
LPB	98.97	112	(P)	01	25.00	2.7
			LR	33	20.00	
TBR	113.76	54	ePd	02	26.75	-0.4
HRV	115.96	53	PKP	06	03.81	-19.9X
			Z 19s	1.88um	5.7Msz	
			SKKS	17	11.44	
QUE	124.19	291	ePKP	06	41.00	0.8
MAIO	131.00	298	ePKP	06	53.00	0.1

12d 15h

HFS 143.01 352 ePKP 07 10.00 -4.2X
0.5s 1.60nm
AKKT 147.61 310 ePKP 07 26.00 3.3X
KVT 148.18 311 ePKP 07 25.90 2.5
TRHT 148.36 309 ePKP 07 27.50 3.7X
DMU 148.77 13 ePKP 07 39.50 15.6X
DCN 149.22 13 ePKP 07 40.50 15.9X
HRI 150.69 296 ePKP 07 34.60 7.0X
OJC 150.86 339 ePKP 07 33.60 6.4X
1.1s 66.00nm
DVR 150.90 313 ePKP 07 33.00 5.4X
JVI 151.24 293 ePKP 07 35.60 7.2X
VRI 151.31 326 ePKP 07 35.50 7.5X
SPC 151.59 337 ePKP 07 28.30 -0.3
e 07 34.10
CLL 151.62 348 iPKP 07 34.70 6.4X
1.7s 71.00nm
CVO 151.63 326 ePKP 07 36.00 7.5X
NAL 151.82 312 ePKP 07 35.50 6.4X
BRG 151.85 347 ePKP 07 44.60 16.0X
MBH 151.89 289 ePKP 07 36.90 7.4X
ISR 151.90 325 ePKP 07 31.00 2.0
MLR 151.97 326 ePKP 07 35.00 5.8X
MOX 152.51 350 ePKP 07 37.40 7.8X
1.9s 46.00nm
PRU 152.55 345 PKPd 07 37.80 8.2X
Z 18s 0.80um 5.6msz
e 07 48.60
CMP 152.59 327 ePKPc 07 19.00 -10.9X
GRF 153.50 350 ePKP 07 40.00 9.0X
KHC 153.57 346 PKP 07 30.00 -1.2
1.3s 12.00nm
Z 18s 0.50um 5.4msz
N 18s 0.30um
E 18s 0.50um
e 07 40.00
e 07 52.50
GEC2 153.81 345 ePKP 07 30.80 -0.8
1.1s 1.40nm
e 07 36.80
e 07 56.30
BCAO 156.27 218 iPKPd 07 35.30 -0.5
1.6s 26.00nm
ic 07 54.50
ic 11 45.00
SKO 156.77 326 ePKP 07 35.50 -0.2
i 08 07.00
OHR 157.72 325 ePKP 07 37.00 0.1
S.D. = 1.4 on 63 of 93 obs.
& MAY 12, 1992 14h 50m 23.39s
40.367 N 124.593 W
DEPTH = 4.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.0 (BRK).
FOX 0.48 71 iPc 50 33.54 0.5
eS 50 40.50
FHC 0.63 47 iPc 50 36.19 0.1
eS 50 44.78
WDC 1.58 82 iPc 50 49.97 -2.3
LBFM 2.27 64 eP 51 00.20 -2.3
MIN 2.28 90 eP 51 00.02 -2.6
ORV 2.51 108 iPc 51 04.29 -1.4
eS 51 33.90
6 obs. associated
& MAY 12, 1992 15h 14m 14.73s
34.309 N 118.536 W
DEPTH = 6.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).
TWL 0.06 238 iPc 14 16.34 -0.1
SCY 0.21 161 ePc 14 18.87 -0.3
GFP 0.26 134 iPc 14 19.59 -0.4
S 14 23.75
DHB 0.32 157 eP 14 20.97 -0.2
PAS 0.34 118 ePc 14 21.28 -0.4
MWC 0.41 102 ePc 14 22.56 -0.4
BLG 0.48 246 iPd 14 23.05 -1.4
S 14 29.21
PEM 0.57 104 iPc 14 25.37 -0.8
S 14 33.84
PVRC 0.57 166 eP 14 25.13 -1.1

ABL 0.78 314 ePn 14 28.53 -1.9
CIW 0.84 181 eP 14 30.10 -1.2
S 14 41.83
CIS 0.91 173 eP 14 31.05 -1.4
PEC 1.21 110 ePn 14 35.76 -1.9
S 14 52.46
BCH 1.55 305 ePn 14 40.29 -2.6
Pg 14 42.44
S 15 03.56
PLM 1.69 124 ePn 14 42.99 -2.0
S 15 06.71
PHAM 2.16 315 (P) 14 51.58 -0.1
BONR 3.64 3 (Pn) 15 13.43 0.4
17 obs. associated
? MAY 12, 1992 15h 17m 03.36±7.38s
4.460 N ±51.5km 76.790 W ±47.4km
DEPTH = 33.0km (normal)
COLOMBIA (103)
CLMC 0.62 158 eP 17 16.88 1.1
HOB 0.66 99 iPd 17 16.34 0.0
ANCC 0.94 185 iPc 17 20.70 0.4
HOOC 1.00 171 iPc 17 20.70 -0.6
SILC 1.82 166 iPc 17 32.43 -0.8
PURC 2.17 169 eP 17 38.24 -0.1
S.D. = 0.9 on 6 of 6 obs.
MAY 12, 1992 15h 46m 56.01±0.15s
9.525 S ±3.0km 78.748 W ±3.5km
DEPTH = 62.9km (28 depth phases)
5.7mb (75 obs.)
NEAR COAST OF NORTHERN PERU (109)
Felt (V) at Chimbote and
Trujillo; (IV) at Huoraz; (II)
at Lima.
FAULT PLANE SOLUTION: P-Waves
NP1: Strike=310 Dip=60 Slip=-90
NP2: 130 30 -90
Principal Axes:
T Plg=15 Azm=40
P 75 220
Comment: The focal mechanism is
poorly controlled and
corresponds to normal
faulting. The preferred fault
plane is NP1.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 32S, 63C
Centroid Location:
Origin Time 15:47: 3.6 0.3
Lat 9.27S 0.03 Lon 79.64W 0.04
Dep 39.8 3.0 Half-duration 2.6
Moment Tensor: Scale 10**17 Nm
Mrr=-1.96 0.07 Mtt=-1.17 0.08
Mff= 3.12 0.12 Mrt=-1.15 0.11
Mrf= 2.29 0.17 Mtf=-0.93 0.08
Principal Axes:
T Val= 4.30 Plg=22 Azm=256
N -1.16 17 159
P -3.15 62 34
Best Double Couple: Mo=3.7*10**17
NP1: Strike= 14 Dip=28 Slip=-51
NP2: 152 69 -108
NNA 3.08 143 ePn 47 42.81 -0.6
0.6s 533.33nm
eS 48 10.00
PURC 12.01 12 ePc 49 47.31 0.2
SILC 12.37 11 ePc 49 52.27 0.5
LP8 12.49 125 P 49 56.80 3.3X
1.1s 354.43nm 6.2mb
Z 20s 19.86um 4.3msz
LR 52 22.00
CNCB 12.74 126 P 49 56.20 -0.6
HOOC 13.08 9 ePc 50 00.22 -0.8
ANCC 13.09 8 ePc 50 00.00 -1.0
CLMC 13.49 9 ePc 50 05.17 -1.2
CCH 14.53 124 P 50 18.20 -1.9
BOG 14.81 19 eP 50 25.00 1.2
iS 53 10.00
FUQ 15.71 19 eP 50 36.00 0.7
ANT 16.19 152 eP 50 41.50 0.5
BMG 17.43 19 eP 50 57.00 0.4
BUS 19.60 345 eP 51 23.97 1.4
LCR2 19.84 345 eP 51 26.05 1.2

SDV 19.99 24 eP 51 25.50 -0.9
ICR 20.03 345 eP 51 29.54 2.5
SJS 20.04 345 eP 51 28.95 2.1
JCR 20.26 342 eP 51 30.40 1.3
TOV 21.15 25 ePc 51 37.80 -0.4
TLL 21.84 161 iPc 51 44.40 -0.7
CAR 23.11 31 iPc 51 58.00 0.4
iS 56 12.00
RTBS 23.66 160 ePd 52 04.50 2.0
PEL 24.65 164 eP 52 12.50 0.2
SAN 24.95 164 eP 52 15.00 -0.1
LNV 25.23 166 eP 52 17.50 -0.1
CACH 25.59 164 ePc 52 22.00 0.8
TRN 26.45 41 eP 52 29.48 0.5
TBH 26.54 42 eP 52 30.05 0.1
SVB 28.54 38 eP 52 49.40 1.3
SLB 29.10 37 eP 52 51.30 -1.9
PPD 29.12 119 eP 52 52.30 -1.0
e 53 08.00 65km
e 53 37.80
BIM 29.63 37 eP 52 55.03 -2.8
FDF 29.75 36 eP 52 56.56 -2.4
MVM 29.76 37 eP 52 56.35 -2.7
CRM 29.91 36 eP 52 57.68 -2.6
BBL 30.20 35 eP 53 01.39 -1.5
PAG 30.50 34 eP 53 01.88 -3.7X
MGG 30.61 34 eP 53 03.00 -3.4X
DEG 31.07 34 iPc 53 08.46 -2.1
ANG 31.34 32 eP 53 12.00 -0.9
CPB 31.75 32 eP 53 14.49 -1.9
OXX 31.86 326 (P) 53 19.50 1.9
PIO 32.11 323 (P) 53 20.50 0.9
ACX 33.52 321 (P) 53 33.00 1.1
IISM 33.77 327 (P) 53 36.00 2.0
IIT 34.30 326 (P) 53 41.00 2.1
PPM 34.52 325 (P) 53 43.50 2.4
BMA 35.62 116 eP 53 48.40 -1.5
MRX 36.50 323 (P) 54 00.00 2.8
COLM 37.66 319 (P) 54 08.50 1.4
AGX 38.83 324 (P) 54 20.00 3.2X
PDCR 38.98 98 iPd 54 16.90 -1.3
e 56 27.50
HBF 42.25 358 eP 54 44.37 -0.3
pP 54 59.83 61km
PRM 43.50 356 iPd 54 54.42 -0.5
pP 55 10.63 64km
JSC 43.63 357 iPd 54 55.54 -0.4
PWLA 45.13 349 eP 55 06.89 -1.2
GBTN 45.24 354 ePc 55 07.52 -1.4
OLY 46.37 346 eP 55 17.61 -0.2
BLA 46.51 358 eP 55 18.53 -0.4
1.0s 50.72nm 5.4mb
eP 55 35.49 67km
NAV 46.63 358 iPd 55 19.20 -0.7
LST 46.95 348 eP 55 22.10 -0.3
CVL 47.26 0 ePc 55 24.21 -0.6
pP 55 41.19 67km
NA2 47.41 1 iPc 55 25.85 -0.1
eP 55 42.11 64km
VVO 47.42 341 iP 55 26.60 0.5
CBN 47.50 1 eP 55 26.40 -0.2
FNO 47.90 339 iPc 55 29.60 -0.3
MEO 47.90 338 iPd 55 29.50 -0.5
RLO 47.96 342 iPd 55 30.30 -0.1
TUL 47.96 341 iPd 55 30.40 0.0
0.7s 276.80nm 6.3mb
LR 12 04.00
SIO 47.98 341 iP 55 30.00 -0.5
OCO 48.17 339 iPc 55 32.10 0.1
FVM 48.51 348 iPd 55 33.44 -1.1
0.6s 150.83nm 6.2mb
pP 55 51.12 70km
ACO 49.82 338 iPc 55 44.40 -0.3
LVNJ 50.22 4 eP 55 46.52 -1.0
GMTN 50.33 4 iP 55 48.60 0.2
PNJ 50.36 5 iP 55 48.50 -0.1
TBR 50.59 4 eP 55 50.15 -0.2
pP 56 07.00 66km
ALO 51.41 331 iPd 55 57.69 0.6
1.0s 187.21nm 6.1mb
ANMO 51.42 331 ePd 55 57.25 0.2
HRV 52.19 7 eP 56 00.52 -2.0
1.1s 55.69nm 5.5mb
BNH 54.29 7 eP 56 17.98 0.0
GLA 54.53 323 ePc 56 20.00 0.0
pP 56 35.05 56km
GOL 54.85 335 ePd 56 20.62 -1.9

	1.3s	131.46nm	5.8mb	ELUO	83.69	50 iPd	59 21.54	2.0	REF	90.45	332 eP	59 50.99	-1.0	
MIM	55.21	8 eP	56 24.33	-0.3	EGUA	84.02	51 eP	59 33.54	12.4X	TCF	90.63	43 iPd	59 52.40	-0.5
EEO	55.91	360 eP	56 28.50	-1.2	ECOG	84.14	51 eP+	59 23.18	1.3		1.0s	18.80nm	5.4mb	
PLM	55.97	321 iPd	56 30.81	0.2	EBAN	84.23	50 iPd	59 23.81	1.6	MAF	90.85	43 iPd	59 53.70	-0.2
PEC	56.52	322 eP	56 33.98	-0.4	TOL	84.53	48 ePd	59 24.75	1.1		1.1s	37.35nm	5.7mb	
	1.0s	23.73nm	5.2mb			1.3s	423.08nm	6.3mb	BGF	91.12	43 iPd	59 54.90	-0.2	
LMN	56.53	12 ePd	56 35.00	0.8			e	59 43.29	67km		1.2s	61.30nm	5.9mb	
SRU	56.69	331 iPd	56 35.20	-0.5			e	59 48.42		AVF	91.51	43 iPd	59 56.30	-0.6
MSU	57.05	329 iPd	56 38.23	-0.1			eS	10 18.00			1.2s	31.55nm	5.6mb	
		pP	56 55.82	67km	GUD	84.68	47 iPd	59 25.96	1.4	SSF	91.67	43 iPd	59 56.90	-0.7
SSK	57.06	322 eP	56 38.70	0.3	ENIJ	85.10	51 eP+	59 27.23	0.7		1.2s	23.80nm	5.5mb	
		pP	56 55.77	65km	EVIA	85.33	50 ePd	59 29.22	1.4	SMF	91.80	43 iPd	59 57.90	-0.4
ARUT	57.16	328 iPd	56 39.75	0.7	BALM	85.99	334 eP	59 30.27	-0.4		1.1s	35.15nm	5.7mb	
GSC	57.27	323 ePd	56 41.50	1.8			pP	59 48.41	65km	LOR	91.94	43 eP	59 58.20	-0.7
EMUT	57.38	331 iPd	56 40.34	-0.3	ETOR	86.26	48 iPd	59 33.70	1.4		1.2s	25.00nm	5.5mb	
DAU	58.06	331 iPd	56 45.26	-0.2	ECRI	86.43	46 iPd	59 34.19	1.1	Z	23s	0.80um	5.1MszX	
ABL	58.43	321 ePd	56 47.94	0.0	ECB	86.71	36 eP	59 34.20	0.1	LBF	91.97	43 iPd	59 58.40	-0.7
ISA	58.51	322 ePd	56 48.34	0.0			1.1s	218.00nm	6.2mb		1.2s	14.90nm	5.3mb	
DUG	58.65	330 iPd	56 49.45	0.1	ECHE	86.73	49 iP+	59 36.00	1.4	SVW	92.00	332 ePc	59 57.83	-1.1
	0.8s	126.93nm	6.1mb		DCN	86.77	35 iPd	59 34.50	0.1		1.2s	39.93nm	5.7mb	
BCH	59.18	321 iPd	56 53.26	0.2			1.1s	247.00nm	6.3mb			pP	00 15.54	62km
TNP	59.44	325 iPd	56 55.04	0.1	ACU	86.88	50 eP+	59 36.17	0.8	ALE	92.22	2 ePd	59 59.36	-0.1
	0.6s	60.18nm	5.9mb		ECP	86.89	36 eP	59 35.00	0.1			e	00 17.16	63km
PHAM	59.80	321 iPd	56 57.25	0.1			1.1s	389.00nm	6.5mb			e	00 22.95	
HVU	59.85	331 iPd	56 56.80	-0.8	AKU	87.10	21 iP	59 37.60	1.9	IMA	92.61	337 iPd	00 00.82	-0.9
BONR	59.97	324 eP	56 58.72	0.1			1.0s	40.00nm	5.6mb		1.0s	32.14nm	5.7mb	
PR1	60.16	321 iPd	56 59.78	0.0	ETA	87.15	36 eP	59 36.60	0.4			pP	00 17.88	60km
KVN	60.61	325 eP	57 02.53	-0.3	DMU	87.17	34 iPd	59 36.40	0.1	DAG	92.65	12 iPc	00 01.40	-0.2
LLA	60.64	322 iPd	57 02.81	-0.1			1.1s	145.00nm	6.1mb		1.1s	121.52nm	6.2mb	
PRS	60.72	321 iPd	57 03.70	0.3	DLF	87.17	35 iPd	59 36.40	0.1	TTA	92.68	333 eP	00 00.69	-1.3
CMB	61.23	323 ePd	57 06.38	-0.6			1.1s	276.00nm	6.3mb		1.4s	91.73nm	6.0mb	
		ec	57 22.10	58km	KLU	87.74	334 eP	59 38.28	-0.8			ePp	00 18.22	62km
ARN	61.47	322 iPd	57 09.00	0.4			pP	59 54.58	57km	POF	92.86	120 iPc	00 05.00	1.5
HP1	61.49	332 ePd	57 08.74	-0.2	EGRA	87.88	47 iPd	59 43.13	3.2X		1.0s	16.00nm	5.4mb	
GCC	61.55	321 iPd	57 09.13	0.1	EROO	88.06	48 iPd	59 41.99	1.1	SUR	92.92	123 eP	00 07.00	2.9
LRM	62.85	334 iPd	57 17.20	-0.7	TOA	88.11	334 eP	59 41.40	0.6	LRG	92.95	47 iPd	00 03.90	0.4
ORV	62.89	324 iPd	57 18.54	0.6	EBR	88.13	48 eP	59 42.00	0.8		1.0s	15.60nm	5.4mb	
MIN	63.47	324 eP	57 21.04	-0.9	BTH	88.19	46 Pd	59 42.00	0.5	DOU	92.99	40 P	00 03.80	0.2
LTCM	63.68	324 eP	57 22.55	-0.6			sP	00 07.50		LMR	93.03	47 iPd	00 04.20	0.2
WDC	64.16	324 iPd	57 24.63	-1.6	EPF	88.56	46 iPd	59 43.60	0.3		1.1s	20.50nm	5.5mb	
LBFM	64.30	325 iP	57 27.19	-0.2			1.3s	68.95nm	5.7mb	SDN	93.10	326 eP	00 04.04	0.1
FHC	65.15	324 iPd	57 33.54	0.9	MBC	88.88	351 iPd	59 44.40	0.3		0.8s	199.10nm	6.6mb	
MBO	65.72	70 iPd	57 38.00	1.3			1.0s	167.00nm	6.3mb			iPp	00 22.29	65km
SES	65.96	338 iPd	57 37.10	-0.6	LPF	88.91	41 iPd	59 44.40	-0.4	FRF	93.17	47 iPd	00 04.70	0.1
		pP	57 53.00	58km			1.1s	110.85nm	6.0mb		1.2s	50.30nm	5.8mb	
VGB	66.53	329 eP	57 41.57	0.1	SALF	89.10	46 P	59 46.41	0.5	LPL	93.57	45 iPd	00 07.20	0.5
DPW	66.97	332 eP	57 44.26	0.0	GRR	89.12	41 iPd	59 45.50	-0.3		1.0s	15.00nm	5.4mb	
SHW	67.74	329 eP	57 48.11	-1.1			1.1s	84.25nm	5.9mb	LPG	93.58	45 iPd	00 07.50	0.7
LON	67.90	330 iPd	57 49.58	-0.5	MFF	89.12	43 iPd	59 45.60	-0.2		1.1s	22.20nm	5.5mb	
RMW	68.39	330 eP	57 52.55	-0.6			1.1s	73.25nm	5.9mb	SBF	93.79	46 iPd	00 07.50	0.0
BMW	68.43	329 iPd	57 53.60	0.2	PMR	89.20	333 eP	59 45.22	-0.6		0.9s	18.65nm	5.5mb	
PNT	68.66	333 ePd	57 55.00	0.3			1.3s	39.31nm	5.5mb	ENN	93.95	39 eP	00 07.00	-1.0
GMW	68.93	330 eP	57 55.97	-0.4			pP	00 01.11	55km		1.0s	60.00nm	6.0mb	
FCC	69.18	352 iPd	57 58.00	0.4	PMS	89.26	333 eP	59 46.10	-0.2	BSF	94.00	42 iPd	00 07.90	-0.6
MCW	69.73	331 eP	58 00.75	-0.5			1.3s	120.50nm	6.0mb		1.2s	18.45nm	5.4mb	
PGC	70.01	330 eP	58 02.00	-0.9	SLKM	89.30	332 iPd	59 45.44	-1.0	CDF	94.42	42 iPd	00 10.00	-0.4
CFTV	72.90	56 iPc	58 21.10	0.4			pP	00 03.10	62km		1.0s	16.20nm	5.4mb	
LIC	75.10	81 Pd	58 33.80	0.2	LFF	89.31	44 iPd	59 46.60	-0.1	WTS	94.70	38 eP	00 11.00	-0.4
TIC	75.19	81 Pd	58 34.60	0.4			1.2s	93.40nm	5.9mb		1.0s	38.00nm	5.8mb	
KIC	75.40	81 Pd	58 35.80	0.4	FLN	89.46	40 iPd	59 47.20	-0.2	SNZO	95.94	227 (P)	00 16.27	-1.2
	0.8s	336.50nm	6.3mb				1.1s	115.75nm	6.1mb	SQTA	96.88	43 iPd	00 21.80	0.1
SNA	76.52	160 iPd	58 40.20	-0.4		Z	22s	0.50um	4.9Msz			ic	00 22.10	1kmX
	1.0s	80.00nm	5.6mb		LPO	89.55	45 iPd	59 47.70	-0.2	SFI	96.96	47 P	00 21.90	0.0
YKA	76.96	344 eP	58 42.20	-1.0			1.2s	66.95nm	5.8mb	CTI	97.05	45 P	00 20.50	-1.9
	0.6s	33.80nm	5.5mb		TRGS	89.60	47 P	59 48.78	0.4	GRF	97.16	41 ePDIF	00 23.40	0.7
TIO	79.33	56 iPd	58 58.50	1.5	LDF	89.64	41 iPd	59 48.00	-0.2		1.5s	38.00nm	5.7mb	
		i	59 16.50	65km			1.1s	116.75nm	6.1mb	Z	22s	0.60um	5.0Msz	
AVE	79.95	54 iPd	59 02.00	1.9	ESEL	89.67	50 eP+	59 49.26	0.7			e	00 47.10	87kmX
		i	15 20.00		EKA	89.69	34 Pd	59 48.20	-0.1	WTTA	97.17	43 iPd	00 23.10	0.0
GDH	80.54	9 ePd	58 57.00	-5.4X			1.2s	59.20nm	5.7mb		1.1s	31.80nm	5.8mb	
	1.0s	22.00nm	5.0mb		RND	89.76	335 iPc	59 48.10	-0.5			i	00 29.20	19kmX
SPA	80.54	180 iPd	59 04.00	1.2	COL	89.90	337 ePc	59 48.11	-1.0	FRS	97.32	122 iPd	00 23.20	-0.7
	1.2s	264.08nm	6.0mb				e	00 05.82	62km		0.9s	46.22nm	6.0mb	
		i	15 50.80		FBA	89.90	337 ePd	59 48.38	-0.7	MOX	97.51	40 eP	00 24.20	-0.1
IFR	81.83	54 iP	59 12.00	1.8			pP	00 05.72	61km		1.7s	31.00nm	5.6mb	
EZAM	81.93	45 ePd	59 11.35	1.0	VDCF	89.90	47 P	59 49.93	0.3	FVI	97.89	44 P	00 26.40	0.4
NKM	82.18	52 iP	59 14.50	2.8	RJF	89.93	44 iPd	59 49.30	-0.4	BCAO	97.89	87 iPd	00 26.00	-0.8
		i	59 32.50	65km			1.1s	42.00nm	5.6mb		1.3s	16.00nm	5.4.	

SSE	151.64 1.1 s	322	PKPd	06	38.60	-0.1
Z	20 s		30.00nm 0.50um			5.3MsZ
			pP	06	44.00	
POO	151.98	68	iPKPc	06	37.80	-1.9
LZH	153.45	355	ePKP	06	41.92	0.5
			ePKPbc	06	49.29	
			ePKPapb	07	01.37	
GKN	155.86	38	PKP	06	44.60	-0.3
KKN	156.41	38	PKP	06	45.40	-0.3
DMN	156.43	38	PKP	06	45.40	-0.4
HYB	156.59	68	ePKPd	06	45.20	-0.8
	1.4 s		87.50nm			
PKI	156.64	38	PKP	06	45.40	-0.8
GUN	156.67	36	PKP	06	45.80	-0.5
KMI	164.42	355	ePKP	06	54.35	0.0
			e	07	10.74	
			ePKPapb	07	47.65	
			pP	07	48.00	
CHG	170.50	13	ePKP	06	58.30	-0.2
	1.1 s		29.11nm			
			e	08	15.00	
CHTO	170.50	13	ePKP	06	57.76	-0.7
			ePKPapb	08	14.24	
BDT	172.02	16	ePKP	06	57.80	-1.3
	1.0 s		48.30nm			
LOE	172.15	357	ePKP	07	00.00	0.8
			e	08	22.40	
			e	12	12.20	
NNT	176.61	26	ePKP	07	01.00	0.4
			e	08	43.20	
S.D. = 1.0 on 285 of 307 obs.						
&	MAY 12, 1992	15h	47m	22.20s		
	38.72 N			119.628 W		
	DEPTH = 11.0km					
CALIFORNIA-NEVADA BORDER REGION (40)						
<BRK>. ML 3.5 (BRK), 3.6 (GS).						
CMB	0.91	221	iPc	47	38.72	-0.9
			eS	47	50.79	
KVN	1.24	74	iP	47	44.14	-1.1
BONR	1.30	126	iP	47	45.81	-0.5
ORV	1.67	300	iPc	47	52.11	0.5
			eS	48	13.83	
FRI	1.73	182	iPd	47	52.77	0.4
			eS	48	15.06	
TNP	2.00	108	ePn	47	54.58	-1.9
ARN	2.04	228	ePn	47	57.86	1.0
			eS	48	26.51	
MHC	2.11	230	ePd	47	58.96	1.0
			eS	48	28.06	
BKS	2.22	248	ePd	48	00.69	1.2
			eS	48	30.33	
MIN	2.22	317	eP	48	02.58	2.9
			eS	48	32.67	
LLA	2.35	207	iPd	48	01.35	0.0
SAO	2.43	217	eP	48	02.78	0.3
LTCM	2.43	308	(Pn)	48	03.85	1.4
PCC	2.49	241	ePd	48	03.89	0.6
GCC	2.53	229	eP	48	06.92	3.1
PKEM	2.69	188	(P)	48	09.31	3.2
PRI	2.71	198	eP	48	08.51	1.9
			eS	48	47.36	
PHAM	2.95	192	eP	48	14.16	4.3
			iS	49	00.24	
LBFM	3.14	327	ePn	48	13.54	0.8
BCH	3.55	186	ePn	48	20.48	2.0
ABL	3.88	175	ePn	48	27.02	3.7
21 obs. associated						
&	MAY 12, 1992	15h	51m	45.94s		
	58.961 N			154.606 W		

INW	1.34	33	eP	52	11.14	-1.1
			eS	52	30.48	
INE	1.36	35	eP	52	12.04	-0.4
			eS	52	31.04	
KDC	1.65	137	eP	52	13.68	-2.0
RED	1.73	32	eP	52	15.75	-1.1
			eS	52	39.37	
RS1	1.77	31	eP	52	16.35	-1.0
			eS	52	39.67	
RS2	1.77	31	eP	52	16.34	-1.1
			eS	52	40.61	
RSO	1.77	31	eP	52	16.33	-1.1
			eS	52	40.33	
REF	1.81	31	eP	52	16.66	-1.2
CNPM	1.82	70	eP	52	16.02	-1.8
			eS	52	39.60	
DFR	1.90	30	eP	52	17.77	-1.1
RDT	1.96	34	eP	52	18.28	-1.4
NNDL	2.01	56	eP	52	20.02	-0.1
BRLK	2.07	65	eP	52	20.07	-0.8
SVW	2.21	347	eP	52	21.34	-1.4
BKG	2.42	28	eP	52	24.03	-1.4
CKL	2.51	26	iP	52	25.44	-1.3
BGL	2.56	25	eP	52	26.25	-1.1
SPU	2.57	29	eP	52	25.74	-1.6
CRP	2.62	27	P	52	26.70	-1.4
CGLM	2.69	28	eP	52	27.51	-1.5
SLKM	2.71	53	eP	52	27.95	-1.2
NCG	2.74	25	eP	52	28.58	-1.1
SEW	2.87	64	eP	52	29.52	-1.6
SUA	3.17	36	eP	52	33.28	-2.0
SKT	3.39	25	eP	52	36.41	-1.8
PTE	3.40	53	eP	52	35.91	-2.3
PMS	3.41	46	P	52	36.00	-2.5
PWA	3.58	39	P	52	39.00	-1.7
GHO	3.99	43	eP	52	43.24	-3.1
CUT	4.06	30	eP	52	45.03	-2.1
SML	4.22	45	eP	52	45.66	-3.8
HIN	4.35	67	eP	52	48.19	-3.0
VLZ	4.68	59	eP	52	53.36	-2.2
HUR	4.70	29	P	52	55.90	0.0
TRF	4.97	23	eP	52	57.12	-2.5
KLU	5.02	56	eP	52	56.95	-3.3
GLB	5.93	61	eP	53	09.32	-3.4
PAX	6.00	44	eP	53	10.95	-2.7
YKA	19.64	63	eP	56	02.70	-4.1
	0.3s		0.30nm			3.1mb
	45 obs. associated					
%	MAY	12, 1992	15h	57m	19.98±	0.76s
	40.789	N	±11.7km		30.227	E ± 5.1km
	DEPTH = 10.0km			(geophysicist)		
	TURKEY			(366)		
HRT	0.43	275	iPg	57	28.10	-0.6
			iSg	57	32.10	
GYN	0.58	139	eP	57	30.50	-1.3
			eS	57	40.00	
YLV	0.69	251	iPg	57	33.10	-0.5
			eSg	57	42.10	
NAL	1.01	125	eP	57	39.80	0.6
			eS	57	55.00	
DVR	1.40	74	eP	57	45.00	-0.6
			eS	58	07.00	
CTT	1.41	285	iPn	57	46.10	0.5
SGKT	1.41	98	iP	57	46.70	0.9
			eS	58	07.00	
DST	1.70	227	ePn	57	51.00	1.1
	S.D. = 1.0			8 of 8 obs.		
	MAY	12, 1992	17h	37m	53.07±	0.74s</

* MAY 12, 1992 17h 55m 02.19 ± 0.88s
22.647 N ± 8.2km 123.001 E ± 9.3km
DEPTH = 10.0km (geophysicist)
3.8mb (3 obs.)

SOUTHEAST OF TAIWAN (247)

TWF1 1.72 294 iPd 55 31.00 -1.3
TWG 1.79 276 ePd 55 32.90 -0.4
TWC 2.22 332 ePd 55 40.00 0.4
TWM1 2.39 275 eP 55 41.70 -0.3
TATO 2.70 329 eP 55 46.60 0.2

TWZ 2.76 332 eP 55 47.40 0.1
CVP 5.04 193 eP 56 20.00 0.4
MAT 19.11 40 eP 59 27.00 -0.8

LZH 21.35 313 eP 59 54.00 2.0
YKA 83.73 23 eP 07 32.10 -0.3

0.8s 4.48nm 3.8mb
0.8s 0.40nm 3.7mb
S.D. = 1.0 on 10 of 10 obs.

MAY 12, 1992 18h 05m 42.60 ± 0.08s
16.524 S ± 2.8km 172.367 W ± 3.0km
DEPTH = 15.0km (geophysicist)
6.4mb (65 obs.) 6.8Msz (47 obs.)

SAMOA ISLANDS REGION (169)

Ms 7.0 (BRK). Mo=2.0*10**19 Nm
(PPT). Felt in American Samoa
and Western Samoa. Two events
about 1.6 seconds apart. Depth
from broadband displacement
seismograms, based on first
event.

FAULT PLANE SOLUTION: P-Waves

NP1:Strike=347 Dip=81 Slip= 90

NP2: 167 9 90

Principal Axes:

T P1g=54 Azm=257

P 36 77

Comment: The focal mechanism is
poorly controlled and
corresponds to reverse
faulting. The preferred fault
plane is NP2.

RADIATED ENERGY

No. of sta: 20 Focal mech. M

Energy 1.4±0.3*10**14 Nm

MOMENT TENSOR SOLUTION

Dep 16 No. of sta: 24

Moment Tensor; Scale 10**18 Nm

Mrr=-0.29 Mtt=-0.45

Mff= 0.74 Mrt=-2.05

Mrf= 9.20 Mtf= 0.43

Principal axes:

T Vol= 9.56 P1g=44 Azm=261

N -0.21 4 167

P -9.36 46 73

Best Double Couple:Mo=9.5*10**18

NP1:Strike= 60 Dip= 4 Slip= -17

NP2: 167 89 -94

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 39S, *C M.W.: 31S, 54C

Centroid Location:

Origin Time 18:05:52.7 0.1

Lat 16.71S 0.01 Lon 172.09W 0.01

Dep 38.4 0.7 Half-duration 8.2

Moment Tensor; Scale 10**18 Nm

Mrr=-2.30 0.06 Mtt=-0.40 0.06

Mff= 2.70 0.06 Mrt=-2.45 0.12

Mrf= 9.48 0.21 Mtf= 6.96 0.05

Principal Axes:

T Vol= 11.59 P1g=29 Azm=295

N 1.27 36 181

P -12.86 40 52

Best Double Couple:Mo=1.2*10**19

NP1:Strike= 77 Dip=37 Slip= -11

NP2: 176 B3 -126

SVA 8.90 258 ePc 07 57.20 3.6X

RAO 13.66 201 P 08 56.40 -1.7

S 11 21.00

PVC 18.51 263 iPc 10 01.00 0.8

BKM 18.57 264 iPc 10 03.30 2.3

DZM 20.74 251 iPc 10 23.10 -2.3

AFR 21.62 96 iS 14 21.90

PAE 21.81 96 iP 10 33.00 -1.2

PPT 21.81 96 iP 10 35.00 -1.1

PPN 21.95 96 iP 10 35.00 -1.2

TVO 22.12 97 iP 10 37.50 -0.1

OUZ 22.45 211 P 10 39.10 -0.2

HBZ 22.55 200 P 10 44.50 2.1

WCZ 22.67 209 P 10 45.60 2.2

KUZ 22.74 205 eP 10 47.20 2.6

PUZ 23.00 199 P 10 47.60 2.3

NOZ 23.57 199 eP 14 58.00

PMO 23.60 90 iP 10 49.90 2.1

TAZ 23.74 202 eP 10 55.70 2.4

WLZ 23.74 204 eP 10 57.10 2.2

VAH 23.82 90 iP 10 55.50 0.5

TPT 23.86 90 iP 15 14.40

RUV 24.07 90 iP 10 53.00 -2.9X

PAHZ 24.10 201 eP 10 54.00 -2.3

MAHZ 24.14 199 eP 10 55.90 -2.4

MOZ 24.62 205 eP 10 57.10 2.2

TTH 24.80 200 eP 10 55.50 0.5

NGZ 24.90 203 eP 15 14.40

CNZ 24.94 203 eP 10 53.00 -2.9X

RUZ 24.95 203 eP 11 00.40 1.8

WAZ 25.10 201 eP 11 02.10 3.3X

PGZ 25.95 200 eP 11 04.50 0.9

MNG 26.22 201 eP 11 07.90 2.7

BLW 26.89 201 eP 11 06.20 -0.2

DIW 26.95 203 eP 11 06.20 -0.5

MRW 27.03 202 eP 11 06.50 -0.3

WEL 27.06 202 P 11 09.00 0.9

SNZO 27.10 202 iPc 11 15.40 -0.6

TCW 27.17 202 eP 11 17.10 -1.5

ORZ 27.52 205 P 15 58.20

HNR 27.86 281 eP 11 24.30 -0.4

THZ 28.16 204 eP 11 21.50 -3.8X

KHZ 28.49 202 eP 11 25.20 -0.8

DSZ 28.59 205 eP 16 11.00

LTZ 29.28 204 P 16 12.00

MOZ 29.93 202 P 25 51.80

EWZ 30.45 204 eP 11 24.85 -1.8

LMZ 31.27 206 eP 11 26.84

BWZ 31.68 205 P 11 26.00 -1.3

ODZ 31.82 203 P 11 30.10 -0.4

MHZ 32.36 205 eP 0.6s 1080.00nm 6.7mb

LSCZ 32.37 204 P 11 32.00 -1.8

TLC 32.55 205 eP 16 28.00

TUZ 32.97 203 P 11 35.30 -1.1

ARMA 35.64 241 iPd 0.6s *****nm 8.7mb X

RIV 36.99 235 iPd 16 27.40

RMO 37.38 248 iPd 11 37.10 -2.1

CNB 38.87 234 ePc 16 31.00

HPD 39.06 26 eP 11 38.40 -1.8

CAN 39.16 234 iPc 11 45.00

MRWA 66.33 245 eP 11 44.30 -2.1

CGP 67.02 287 ePd 11 54.00 0.7

PLP 67.79 290 ePd 18 36.00

PLP 67.79 290 ePd 12 56.00 -0.7

PLP 67.79 290 ePd 0.8s 135.00nm 5.8mb

PLP 67.79 290 ePd 13 18.00

PLP 67.79 290 ePd 13 09.00 -0.2

PLP 67.79 290 ePd 0.6s 559.00nm 6.4mb

PLP 67.79 290 ePd 19 12.00

PLP 67.79 290 ePd 13 10.06 -0.7

PLP 67.79 290 ePd 13 11.20 -0.4

PLP 67.79 290 ePd 13 14.10

PLP 67.79 290 ePd 13 28.60 71kmX

PLP 67.79 290 ePd 13 28.60 71kmX

PLP 67.79 290 ePd 13 28.60 71kmX

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PLP 67.79 290 ePd 13 28.60 71kmX

PLP 67.79 290 ePd 13 28.60 71kmX

PLP 67.79 290 ePd 13 28.60 71kmX

BWA 39.34 236 eScP 19 10.00

CTAO 39.37 258 iPc 13 10.60 -2.5

KKH 39.38 25 eP 13 13.10

MHA 39.91 25 eP 13 28.30 72kmX

PMG 40.02 275 eP 13 11.43 -2.1

HON 40.17 21 eP 13 13.01

DHH 40.18 21 eP 13 14.99

HKL 40.24 24 eP 14 48.02

KIP 40.25 21 eP 13 12.93 -0.5

OPA 40.50 21 eP 13 16.69 -1.1

CMS 40.73 241 eP 13 18.00 -0.9

LAT 40.92 279 eP 13 19.60 -0.3

QLP 41.42 248 eP 13 20.53 0.5

YYYY 42.02 279 eP 13 20.13 -0.9

MDG 42.51 280 eP 13 22.33

TOO 42.54 232 iPc 13 26.89 20kmX

Z 22s 100.00um 6.7Msz

MCQ 43.90 204 eP 20 08.00

MNDI 44.24 278 eP 13 55.00 4.9X

STK 44.36 241 eP 13 57.00 3.4X

BFD 44.68 234 iPd 14 13.50 19.4X

WWKK 45.07 282 eP 14 09.00

OIS 45.59 257 eP 14 03.30 3.2X

ADE 47.24 237 iPc+ 14 03.00 -1.1

ASPA 50.72 253 iPc 15 44.00

GUA 51.71 303 e(P) 14 15.30 -1.8

GUMO 51.78 303 eP 14 22.20 -1.9

MTN 54.64 266 eP 14 42.20 -1.9

KNA 56.37 262 eP 21 55.60

WARB 57.18 249 eP 14 46.80 -4.8X

DRV 58.88 200 iP 14 51.20

COOL 61.75 244 eP 15 12.00 -1.4

MBL 63.91 254 eP 16 02.20 -0.9

KLB 64.59 243 eP 16 16.70 -0.8

NWAO 64.94 241 iPc 16 21.50 -0.4

RKG 65.02 239 iPd 16 23.83 -0.3

BIP 65.51 287 ePd 16 25.82

BAL 65.58 243 eP 16 30.37

DAV 65.71 286 eP- 16 25.00

MUN 65.88 242 iPd 16 25.00

Z 20s 39.70um 6.6Msz

N 20s 26.50um

E 20s 33.80um

MRWA 66.33 245 eP 16 27.00 -0.9

CGP 67.02 287 ePd 16 27.40 -0.8

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

PLP 67.79 290 ePd 16 29.20 0.0

12d 18h																				
ADK	68.22	357	eP	16	43.40	-0.9	ASAJ	72.99	328	iP+	17	14.10	0.7	MDJ	80.52	322	iPc	17	56.17	0.6
	1.1s	306.70nm				6.4mb	KUMJ	73.00	312	eP	17	13.80	0.0				ec	17	58.32	
Z	20s	20.00um				6.3Msz	CVP	73.19	295	eP	17	15.00	-0.1				eHPP	20	59.23	
KAKJ	69.00	320	P	16	49.40	-0.1	ORV	73.22	39	eP	17	14.25	-0.6				ePP	20	59.56	
CHJJ	69.63	320	P	16	53.40	0.0	WDC	73.25	37	eP	17	15.49	0.4	KLU	80.56	13	iPc	17	54.05	-1.5
CSY	69.81	205	iPd	16	54.60	0.5	LTCM	73.26	38	eP	17	14.72	-0.4	PPM	80.66	67	(P)	18	00.00	2.5
	0.9s	63.40nm				5.8mb	SPA	73.58	180	iPc	17	17.30	0.5	PTI	80.73	40	eP	17	56.68	-0.3
IIDJ	69.95	318	P	16	55.40	-0.1		1.2s	352.11nm				6.3mb	HPI	80.75	39	eP	17	56.94	-0.3
SMY	69.95	351	eP	16	54.40	-0.6	Z	20s	17.84um				6.3Msz	ALQ	80.76	49	eP	17	57.62	0.2
	1.1s	497.20nm				6.6mb									1.6s	534.90nm			6.3mb	
Z	20s	65.00um				6.9Msz	PET	73.64	342	ePc	17	16.00	-1.0		Z	21s	65.84um			7.0Msz
OFUJ	70.03	323	eP	16	55.40	-0.4				eS	26	48.00		ANMO	80.77	49	ePd	17	58.09	0.7
YAMJ	70.38	322	eP	16	57.30	-0.6	MIN	73.65	38	eP	17	17.12	-0.5				ed	17	59.25	
MAJO	70.43	320	iPc	16	57.85	-0.5	GSC	73.68	45	ePd	17	18.51	0.8				ePd	18	02.56	14kmX
			ec	16	59.84					ed	17	20.33					ePP	21	01.07	
MAT	70.43	320	iPc	16	57.90	-0.4				ePd	17	23.64	17kmX	IIT	80.93	67	(P)	18	01.00	2.4
	1.8s	840.91nm				6.6mb	SHNJ	73.68	314	eP	17	17.40	-0.2	BALM	80.95	14	eP	17	56.24	-1.4
Z	20s	16.31um				6.3Msz	BAG	73.77	293	ePc+	17	18.00	-0.7	ANM	81.01	3	eP	17	58.40	0.7
			eS	26	14.00			1.3s	865.38nm				6.6mb	TOA	81.06	12	eP	17	58.60	0.4
WKYJ	70.69	316	eP	17	00.10	0.1	GLA	73.80	48	eP	17	18.15	-0.3	NEW	81.08	34	eP	17	58.00	-0.5
MTMJ	70.71	319	P	17	00.40	0.2	KKM	74.07	281	ePc	17	21.00	0.5		1.5s	247.81nm			6.0mb	
KUSJ	71.21	328	iP+	17	02.00	-0.9		1.5s	1273.70nm				6.7mb	Z	22s	150.00um			7.3Msz	
TSRJ	71.22	318	P	17	03.60	0.5	LBFM	74.12	37	eP	17	19.87	-0.5	HKC	81.59	296	iP	18	03.50	1.9
SBC	71.23	44	ePd	17	02.93	-0.2	BONR	74.22	42	eP	17	20.94	-0.2				e(S)	28	20.00	
			ed	17	04.42		PIP	74.49	295	iPd	17	23.00	0.4	OXX	81.67	69	(P)	18	05.00	2.6
			ePd	17	07.73	15kmX	TNP	74.99	42	eP	17	24.90	-0.6	IISM	81.74	67	(P)	18	06.00	3.6X
			ec	17	11.04		KVN	75.00	41	eP	17	24.85	-0.6	RND	81.75	10	ePd	18	00.71	-1.0
ERM	71.24	327	iPc	17	03.16	0.1	YSS	75.01	330	iP+	17	24.00	-1.1	MCO	82.06	296	eP	18	05.40	1.3
			ec	17	05.56		COR	75.44	34	(P)	17	26.75	-0.9	LRM	82.29	38	eP	18	04.40	-0.7
			ePd	17	08.87	18kmX				ed	17	29.15		BW06	82.45	41	eP	18	05.00	-1.0
PRS	71.29	41	iPd	17	03.37	-0.2	GMW	75.58	60	(P)	17	30.00	1.2		1.0s	110.00nm			5.9mb	
GCC	71.33	41	iPd	17	03.38	-0.4	MZX	75.81	11	eP	17	29.30	-0.1	COL	83.31	10	iPc	18	08.77	-0.9
PCC	71.39	40	eP	17	02.78	-1.3	KDC	76.27	65	(P)	17	33.00	0.1				ec	18	10.67	
BCH	71.43	43	ePd	17	04.02	-0.5	COLM	76.50	301	(P)	17	32.69	-1.4	FBA	83.31	10	eP	18	09.00	-0.7
HOJ	71.43	327	P	17	04.80	0.6	TATO			ec	17	36.00			1.2s	1164.60nm			6.9mb	
SAO	71.51	41	eP	17	06.46	1.6	CGX	76.67	65	(P)	17	37.00	1.7	IMA	83.54	8	eP	18	11.30	0.3
TKSJ	71.59	315	eP	17	06.00	0.7	BMW	76.74	32	eP	17	34.47	-0.5		1.1s	236.70nm			6.3mb	
PHAM	71.61	42	(P)	17	04.86	-0.7	SHW	77.07	33	eP	17	36.22	-0.7	GOL	83.72	46	eP	18	11.92	-0.7
PRI	71.63	42	iPd	17	05.67	0.0	ARUT	77.30	44	eP	17	38.20	-0.3		1.4s	276.53nm			6.3mb	
NWRM	71.69	39	eP	17	05.84	0.0	VGB	77.41	34	eP	17	39.49	0.8	Z	20s	56.94um			6.9Msz	
BRK	71.70	40	eP	17	06.00	0.1	LON	77.65	33	(P)	17	40.11	0.1				id	18	12.99	
Z	20s	92.00um				7.0Msz				ePd	17	43.84	12kmX				ec	18	21.11	
			e	18	04.00		GMW	77.68	32	eP	17	40.55	0.4				ePP	21	28.56	
			ePP	19	29.00		PGC	78.08	31	eP	17	42.00	-0.2	GLD	83.85	46	P	18	20.00	6.8X
			ePPP	21	19.00			1.2s	182.00nm				6.0mb	Z	20s	48.00um			6.9Msz	
			eS	26	25.00		RMW	78.12	32	eP	17	41.45	-1.2	GLD	83.85	46	eP	18	14.00	0.8
			eScS	27	00.00		REF	78.37	10	iPc	17	42.37	-1.5		1.5s	406.25nm			6.4mb	
			eLQ	35	37.00		MCW	78.41	31	eP	17	44.65	0.5	Z	20s	48.00um			6.9Msz	
			eLR	38	00.00		AGX	78.52	63	(P)	17	48.00	2.8X	ILT	84.31	358	iPc	18	15.90	1.3
BKS	71.71	40	ePd	17	05.00	-1.0	SVW	78.52	8	eP	17	43.80	-0.7	KGM	85.12	274	ePc	18	21.00	1.1
MHC	71.75	41	ePd	17	05.93	-0.5	MSU	78.53	44	ePd	17	45.52	0.2		1.8s	1616.70nm			6.9mb	
AOMJ	71.77	324	eP	17	07.10	0.8	MRX	78.65	65	(P)	17	48.00	2.1	SES	85.56	34	eP	18	21.00	-0.3
ABL	71.80	44	eP	17	06.09	-0.8	ACX	78.78	69	(P)	17	48.50	1.7		1.6s	1172.00nm			6.8mb	
ARN	71.82	41	eP	17	06.84	0.1	SLKM	78.81	11	ePc	17	44.59	-1.5	MEO	86.56	52	iPc	18	26.00	-0.6
PKEM	71.94	42	eP	17	07.95	0.5	DUG	79.01	42	eP	17	47.28	-0.5	RSSD	86.62	42	eP	18	25.00	-2.0
TAY	71.95	291	eP	17	10.00	2.1		1.1s	133.90nm				5.9mb		1.2s	123.91nm			6.0mb	
PAS	72.09	45	eP	17	07.44	-1.0	CRP	79.19	10	ePc	17	45.93	-2.4	Z	22s	60.32um			7.0Msz	
			id	17	08.93		SSE	79.42	307	Pd+	17	50.00	0.0	ACO	86.88	50	iPc	18	29.30	1.1
			ePd	17	12.33	16kmX		1.2s	128.00nm				5.8mb	BJI	86.96	313	iPc	18	29.63	1.3
KAGJ	72.23	311	P	17	10.70	1.4	Z	20s	11.00um				6.2Msz		1.5s	889.00nm			6.8mb	
SDN	72.29	7	eP	17	08.00	-1.0	N	18s	4.00um					Z	20s	9.33um			6.2Msz	
	0.8s	461.50nm				6.6mb	E	18s	3.50um					N	17s	3.45um				
Z	20s	35.00um				6.6Msz				sP	18	04.00		E	17s	4.69um				
PGP	72.31	290	ePd	17	10.00	0.0				S	27	56.00					ec	18	31.37	
FOX	72.37	37	iPd	17	11.52	1.6				SKS	28	10.00					ePP	21	49.33	
SSK	72.45	45	(P)	17	09.92	-0.8				sS	28	16.00					ePP	21	52.00	
PLM	72.54	46	ePd	17	10.35	-1.0				PS	29	10.00					eSKS	28	57.00	
TGY	72.56	291	ePd	17	13.00	1.6				SS	33	00.00					eS	29	14.00	
FHC	72.56	37	iPd	17	12.21	1.1	SIT	79.54	20	eP	17	47.21	-2.8				ePS	30	18.00	
PEC	72.64	46	eP	17	10.71	-1.0		1.3s	171.30nm				5.9mb				eSS	35	00.00	
	0.9s	68.60nm				5.7mb	Z	19s	16.84um				6.4Msz	KLM	87.03	274	eP	18	32.50	3.2X
MRRJ	72.64	326	P	17	11.80	0.4							6.2mb	MAW	87.05	198	iPc	18	29.60	1.2
YONJ	72.68	316	eP	17	12.30	0.5	SIT	79.54	20	eP	17	50.80	0.8		1.1s	202.00nm			6.3mb	
QVP	72.70	291	ePc	17	14.00	1.8		1.4s	379.20nm				6.6Msz	Z	18s	41.00um			6.9Msz	
ISA	72.77	44	ePd	17	11.86	-0.6		Z	20s	30.00um							ePP	18	38.00	
			ed	17	13.60		HVU	79.89	41	eP	17	51.84	-0.7				ePP	18	33.00	1.2
			ePd	17	16.91	16kmX	SRU	79.95	44	eP	17	52.56	-0.4	FNO	87.64	52	iPc	18	37.00	5.0X
			ePP	20	05.57		PMR	80.02	11	eP	17	52.10	-0.4	OCO	87.68	52	iPd	18	37.00	
SHK	72.83	315	ePc	17	12.80	0.1		1.3s	559.60nm				6.4mb	IPM	88.04	275	ePc	18	35.70	1.5
SAP	72.94	326	eP	17	13.00	-0.1	Z	20s	28.0											

		1.3s	52.50nm			
			i	25	32.50	
			i	29	05.20	
			i	29	10.50	
MFF	149.32	11	ePKP	25	28.00	0.1
	1.2s	84.20nm				
ITU	149.33	327	iPKPc	25	28.00	0.0
GBZT	149.33	326	ePKP	25	26.00	-2.1
ISK	149.33	327	ePKP	25	27.00	-1.1
SSR	149.35	340	ePKPd	25	25.00	-3.0X
SSF	149.36	6	ePKP	25	28.20	0.3
	1.2s	127.95nm				
PVL	149.42	334	iPKP	25	29.00	0.9
LBF	149.48	5	ePKP	25	28.40	0.2
	1.2s	91.65nm				
JMB	149.48	332	iPKP	25	28.00	-0.2
YLV	149.53	326	ePKP	25	27.00	-1.5
CTT	149.60	328	ePKP	25	27.00	-1.5
AVF	149.61	6	ePKP	25	28.40	0.1
	1.2s	49.70nm				
HRI	149.68	309	ePKP	25	27.40	-1.6
FVI	149.71	353	PKP	25	27.30	-1.1
LLS	149.72	358	ePKPc	25	28.40	-0.4
BGF	149.79	7	ePKP	25	28.90	0.3
	1.3s	84.50nm				
BEO	149.79	342	ePKP	25	27.50	-1.1
		i	25	32.50		
SMF	149.80	5	ePKP	25	28.80	0.2
	1.3s	88.45nm				
OSS	149.85	357	ePKPc	25	28.80	-0.1
PTJ	149.90	348	ePKP	25	28.60	-0.3
LSF	149.93	8	ePKP	25	28.80	0.0
	1.3s	65.00nm				
ZAG	149.97	348	ePKP	25	28.50	-0.3
TCF	149.98	8	ePKP	25	29.10	0.2
	1.2s	75.25nm				
LJU	150.01	350	ePKPc	25	28.50	-0.4
		i	25	34.00		
MMR	150.04	308	ePKP	25	28.30	-1.2
VDL	150.09	357	ePKPc	25	28.80	-0.5
MAF	150.09	7	ePKP	25	29.50	0.4
	1.3s	72.20nm				
FAM	150.11	313	ePKP	25	35.00	5.6X
VOY	150.12	351	ePKP	25	28.30	-0.9
		e	25	33.50		
DIM	150.28	332	iPKP	25	30.00	0.6
EMON	150.31	22	ePKP	25	30.84	1.3
STS	150.31	24	iPKPd	25	31.00	1.5
AGO	150.32	6	PKP	25	29.42	0.0
CEY	150.32	350	ePKPc	25	29.00	-0.5
		i	25	34.40		
VVI	150.36	353	PKP	25	29.60	0.1
CTI	150.37	354	PKP	25	28.80	-0.8
VBY	150.41	349	iPKP	25	29.50	0.0
VBY	150.41	349	i(PKP)	25	35.00	5.5X
PLDF	150.45	6	PKP	25	29.71	0.0
PGB	150.45	335	iPKP	25	30.00	0.2
TRI	150.45	351	ePKP	25	29.50	-0.1
EDC	150.48	328	iPKP	25	35.00	5.2X
TMA	150.49	358	ePKPc	25	29.30	-0.6
DIX	150.53	0	ePKPc	25	30.80	0.7
EMS	150.54	1	ePKPc	25	30.30	0.3
MMK	150.56	360	ePKPc	25	30.60	0.5
CSS	150.59	314	ePKP	25	35.00	4.8X
PLD	150.60	334	iPKP	25	29.00	-0.9
PYM	150.61	7	PKP	25	29.88	-0.1
DST	150.61	326	ePKP	25	28.40	-1.7
KDZ	150.65	332	iPKP	25	30.00	-0.1
ZNT	150.66	307	ePKP	25	29.40	-1.0
KGT	150.69	328	ePKP	25	36.00	5.9X
RIY	150.71	350	ePKP	25	29.80	-0.2
VAI	150.73	358	PKP	25	29.40	-0

LPL	151.09	1	ePKP	25 31.70	0.8	ARV	152.74	352	PKP	25 33.60	0.5	iPP	30 58.00	
	1.3s	72.55nm				SBF	152.75	0	PKP	25 33.10	0.0	OJEN	157.25	29 ePKP 25 45.00 5.6X
LPG	151.11	1	ePKP	25 31.90	0.9	ULC	152.75	341	iPKPc	25 32.30	-0.8	SOI	157.29	343 PKP 25 39.10 -0.2
	1.4s	101.95nm				LHE	152.77	13	PKP	25 34.41	1.2	EALH	157.30	19 ePKP 25 40.97 1.6
LBL	151.14	6	PKP	25 30.77	0.0	PII	152.78	355	PKP	25 33.10	0.1	EGUA	157.47	24 ePKP 25 40.41 0.8
LSD	151.15	1	PKP	25 31.30	0.3	CALN	152.85	1	PKP	25 33.47	0.1	MNO	157.79	345 PKP 25 40.70 0.5
AYN	151.17	300	ePKPc	25 31.00	-0.2	EPF	152.86	12	ePKP	25 34.10	0.8	ENIJ	157.85	21 ePKP 25 43.14 3.1X
ERUA	151.28	23	iPKPd	25 32.63	1.7		1.2s	80.35nm				NKM	157.85	29 ePKP 25 44.00 3.9X
CAF	151.30	8	ePKP	25 31.60	0.6	REVF	152.87	0	PKP	25 33.12	-0.2		i	25 46.50
	1.4s	103.70nm				CDR	152.89	3	ePKPc	25 32.80	-0.4	AVE	158.48	36 iPKP 25 42.00 1.1
PPCY	151.32	314	ePKP	25 37.00	5.8X			i	25 41.00			i	26 34.50	
LPO	151.41	10	ePKP	25 31.70	0.6			e	25 49.10		FAI	158.65	347 PKP 25 42.50 1.6	
	1.4s	81.05nm				LACI	152.90	340	ePKP	25 35.90	2.6	ABA	159.40	11 iPKP 25 46.00 4.2X
MMB	151.43	334	iPKP	25 30.00	-1.3	TREF	152.92	4	PKP	25 36.64	3.3X	IFR	159.54	32 iPKP 25 44.00 1.7
RSP	151.46	1	PKP	25 30.79	-0.5	TAVF	152.96	3	PKP	25 36.78	3.4X	TIO	160.25	41 iPKP 25 44.40 1.4
KKB	151.46	335	iPKP	25 31.00	-0.3	OHR	152.99	338	iPKP	25 33.00	-0.5	BCAO	163.91	223 iPKPc 25 46.70 -0.3
PRNI	151.46	304	ePKP	25 31.30	-0.3		1.5s	163.00nm					i	26 32.00
PLE	151.47	342	iPKPc	25 30.81	-0.5			i	25 40.50				id	27 08.50
BNI	151.55	1	PKP	25 32.10	0.6	PUYF	153.03	3	PKP	25 36.78	3.3X		ic	30 25.30
EZN	151.65	329	ePKP	25 30.50	-1.1	LESF	153.03	10	PKP	25 34.54	1.1		id	36 29.70
RRL	151.68	1	PKP	25 32.33	0.5	FRF	153.04	2	ePKP	25 33.80	0.4	LIC	163.92	128 PKP 25 47.00 0.0
IVA	151.73	341	iPKPc	25 30.98	-0.8		1.3s	69.30nm				TIC	164.20	127 PKP 25 47.30 0.0
BHB	151.77	1	PKP	25 30.79	-0.9	TIR	153.11	339	iPKPc	25 40.60	7.0X	KIC	164.23	128 PKP 25 47.10 -0.2
SAGI	151.78	304	ePKP	25 31.70	-0.4	LRG	153.14	2	ePKP	25 34.20	0.6		1.0s	56.00nm
BOB	151.80	357	PKP	25 30.80	-1.0		1.3s	92.40nm					S.D. = 1.1	on 583 of 659 obs.
ELL	151.80	320	iPKP	25 32.00	-0.1	Z	23s	1.95um		5.9mszX				
PVY	151.95	340	ePKP	25 31.13	-1.0	GELF	153.16	4	PKP	25 36.78	3.1X			
SKO	152.00	338	iPKP	25 31.20	-0.9	ASS	153.20	352	PKP	25 32.70	-1.1			
	1.5s	74.00nm				BERF	153.25	3	PKP	25 37.16	3.3X			
Z	20s	18.38um		6.9msz		LMR	153.26	2	ePKP	25 34.10	0.4			
		i		25 38.50			1.3s	75.10nm						
		i		25 46.50		KZN	153.31	335	ePKP	25 33.50	-0.5			
		i		25 57.50		MTHF	153.32	8	PKP	25 34.90	1.0			
		i		29 23.00		EGRA	153.52	13	iPKPc	25 36.06	1.9	HVAR	0.78	259 iPgc 11 24.50 -1.8
		i		30 46.00		EPLA	153.69	24	iPKPc	25 35.89	1.4		iSg	11 36.00
		i		33 26.00		AQU	153.79	350	PKP	25 34.60	0.0	BRY	0.88	119 iPg d 11 26.75 -1.4
NKY	152.06	342	iPKPc	25 31.13	-1.1	PERF	153.81	8	PKP	25 35.18	0.6		iSn	11 40.55
PCP	152.06	359	PKP	25 31.20	-0.9	MNS	153.87	351	PKP	25 33.60	-1.1	HCY	1.15	140 iPg d 11 31.74 -0.9
PZZ	152.10	1	PKP	25 32.53	0.2	GUD	153.89	21	iPKPc	25 36.62	1.7		iSg	11 49.49
DOI	152.11	1	PKP	25 31.60	-0.6	ETER	153.99	8	ePKP	25 36.25	1.4	NKY	1.22	114 iPg d 11 33.05 -0.9
BRY	152.11	343	iPKPc	25 31.08	-1.3	TPE	153.99	338	ePKP	25 36.60	1.7		iSg	11 51.73
PRK	152.12	328	ePKP	25 32.00	-0.3	MAO	154.02	354	PKP	25 43.10	8.2X	PLE	1.39	89 iPg d 11 35.97 -0.7
VAY	152.13	335	iPKP	25 31.40	-0.8	PGF	154.04	358	PKP	25 34.83	-0.2		iSg	11 57.05
	1.2s	178.00nm				AZI	154.14	350	PKP	25 35.20	0.2	BDV	1.43	136 iPgc 11 37.03 -0.2
		i		25 38.70		KOT	154.14	305	ePKP	25 35.10	-0.3		iSg	11 58.98
CKI	152.18	359	PKP	25 30.40	-1.8	DUI	154.27	348	PKP	25 35.60	0.3	TTG	1.58	124 iPnd 11 39.72 0.5
IZM	152.22	326	iPKP	25 30.70	-1.8	SDI	154.35	349	PKP	25 35.10	-0.3		iSn	12 03.83
MME	152.30	355	PKP	25 32.10	-0.6	BRT	154.36	343	PKP	25 35.60	0.2	IVA	1.82	104 iPnd 11 44.04 1.2
ROB	152.32	360	PKP	25 31.81	-0.7	SRN	154.36	338	ePKP	25 36.40	1.1		iSn	12 11.03
TTG	152.33	341	iPKPc	25 31.63	-0.8	ATH	154.37	330	ePKP	25 36.00	0.6	ULC	1.88	136 iPnc 11 45.14 1.5
STV	152.37	0	PKP	25 31.92	-0.7	ETOR	154.38	17	iPKPd	25 37.31	1.8		iSn	12 12.65
ENR	152.39	0	PKP	25 31.40	-1.3	RDP	154.47	351	PKP	25 41.60	6.0X	PVY	1.96	111 iPnd 11 46.12 1.2
HVAR	152.39	346	ePKP	25 38.50	5.9X	HLW	154.55	306	ePKP+	25 37.00	1.1		iSn	12 14.55
FIN	152.40	359	PKP	25 31.51	-1.1			e	27 03.00		VBY	2.70	324 ePn 11 55.00 -0.4	
BDI	152.44	355	PKP	25 31.40	-1.3	KEK	154.58	338	ePKP	25 36.20	0.5		iSn	12 35.20
SFI	152.46	353	PKP	25 32.80	0.2	TOL	154.60	21	ePKPc	25 36.25	0.5	SDI	3.16	240 P 11 57.50 -4.5X
BOH	152.50	14	PKP	25 33.43	0.6			ec	25 38.23		CEY	3.26	319 e(Pn) 12 05.00 1.7	
MADF	152.50	13	PKP	25 33.08	0.3			epP'df25	41.30			eSn	12 59.00	
PGD	152.52	354	PKP	25 32.80	-0.1			ePP	29 36.92		ARV	3.32	275 P 12 05.90 1.7	
HCY	152.54	342	iPKPc	25 31.73	-1.0	LCI	154.64	341	PKP	25 35.40	-0.3		eSn	12 42.40
OGE	152.56	13	PKP	25 33.24	0.4	EROO	154.99	13	iPKPd	25 37.94	1.8	LJU	3.44	323 e(Pn) 12 13.00 7.2X
ATE	152.59	13	PKP	25 32.96	0.1	EBR	155.01	13	ePKP	25 36.00	-0.2		e(Sn) 13 01.00	
BDV	152.59	342	iPKPc	25 31.86	-1.0			ePP	29 40.00		ASS	3.54	267 P 12 08.00 0.6	
ECRI	152.59	16	iPKPd	25 34.92	2.0	AKSR	155.15	291	ePKP	25 36.50	-0.3		eSn	12 49.90
TOUF	152.60	1	PKP	25 32.99	-0.1	AKUR	155.32	291	ePKP	25 36.60	-0.5	TRI	3.57	313 eP 12 15.70 8.0X
AUTN	152.62	0	PKP	25 32.87	-0.3	AGRW	155.34	291	ePKP	25 37.00	-0.1		i	13 05.40
ISSF	152.62	14	PKP	25 33.94	0.9	NPS	155.38	323	ePKP	25 36.20	-0.7	MNS	3.66	257 P 12 09.00 -0.1
ESCF	152.62	13	PKP	25 33.19	0.3	AKRL	155.43	291	ePKP	25 38.00	0.8	VOY	3.73	318 ePn 12 09.40 -0.7
SDA	152.63	341	iPKPd	25 40.00	7.1X	MGR	155.48	345	PKP	25 36.10	-0.8		eSn	12 55.20
BTH	152.66	13	PKPc	25 33.00	0.1	VLS	155.60	335	ePKP	25 38.00	0.9		eSg	13 13.70
		i		25 40.00		TDS	155.73	343	PKP	25 36.70	-0.6	KBA	4.76	323 iPnc 12 23.40 -1.4
		iPKP		25 42.50		VLI	155.74	329	ePKP	25 37.00	-0.3		id	12 23.90
		i		26 01.10		ECHE	155.82	16	iPKPd	25 39.33	1.9		i	13 19.60
		i		26 26.00		EHOR	155.94	26	iPKPd	25 39.22	1.6		i	13 26.10
		i		27 15.00		EVIA	156.24	20	iPKPc	25 39.69	1.6		i	13 51.30
		iPP		29 29.50		GIBL	156.47	28	ePKP	25 40.00	1.6			
		epPP		29 40.00		ESEL	156.48	9	iPKPd	25 40.09	1.9			
		ePKKP		34 04.00		ELUO	156.56	24	iPKPd	25 40.24	1.7			
		i		35 42.00		EPRU	156.67	27	iPKPd	25 41.04	2.4			
		eSSS		48 52.00		CFTV	156.75	56	iPKPd	25 40.30	1.3			
		iPSS		49 36.00		CNIL	156.80	29	ePKP	25 40.00	1.3			
FIR	152.66	354	ePKP	25 32.50	-0.4	EHUE	156.96	21	iPKPd	25 40.47	1.4			
IMI	152.70	360	PKP	25 33.15	0.1	ACU	156.99	16	ePKP	25 41.07	2.1			
VILF	152.71	3	PKP	25 36.56	3.5X	EJIF	156.99	28	iPKPd	25 41.65	2.6	WCZ	11.90	202 P 22 13.50 2.3
MVIF	152.71	1	PKP	25 33.36	0.2	ECOG	157.08	23	ePKP	25 39.44	0.2	KUZ	12.25	195 P 22 15.60 0.8
AURF	152.72	0	PKP	25 33.04	-0.1	PLAT	157.13	29	ePKP	25 40.00	0.8	DZM	12.56	281 iPc 22 19.10 1.1
PRAF	152.73	4	PKP	25 36.25	3.2X	MAL	157.22	26	iPKPd	25 40.00	0.8		iS	24 38.20

12d 18h

PUZ	13.14	185	eP	22	25.60	1.8
WLZ	13.33	194	eP	22	27.50	1.8
NGZ	14.61	193	eP	22	39.50	0.8
RUZ	14.62	194	eP	22	39.80	1.2
PGZ	15.89	190	eP	22	50.70	-0.5
	0.5s	43.00nm			5.3mb	
MNG	16.02	192	eP	22	50.40	-2.1
	0.5s	62.00nm			5.4mb	
KIW	16.37	193	eP	22	55.80	-0.1
DIW	16.54	196	P	22	58.10	0.5
MTW	16.55	191	eP	22	56.40	-1.2
CAW	16.58	193	eP	22	57.90	0.0
MRW	16.77	193	eP	22	58.00	-1.7
TCW	16.85	194	eP	23	00.30	-0.2
ORZ	16.94	199	P	23	02.10	0.7
	0.5s	139.00nm			5.8mb	
THZ	17.70	197	P	23	09.60	0.7
	0.5s	46.00nm			5.4mb	
DSZ	18.00	200	eP	23	11.80	0.0
	0.5s	129.00nm			5.8mb	
KHZ	18.16	195	P	23	12.80	-0.4
	0.3s	42.00nm			5.5mb	
LTZ	18.82	197	P	23	18.80	-0.9
	0.5s	96.00nm			5.7mb	
MOZ	19.59	196	eP	23	25.70	-1.1
EWZ	19.90	199	eP	23	28.70	-1.0
	0.4s	49.00nm			5.5mb	
LMZ	20.59	202	eP	23	35.00	-1.1
BWZ	21.12	200	eP	23	38.80	-2.1
MMCZ	21.78	201	eP	23	45.00	-2.1
LSCZ	21.80	200	eP	23	45.40	-1.9
MSZ	21.90	203	eP	23	48.90	0.9
TLC	21.97	201	eP	23	47.50	-1.3
HNR	24.37	306	ePc	24	09.00	-1.6
ARMA	25.47	251	iPd	24	22.30	1.9
	0.8s	65.00nm			5.3mb	
RMO	27.95	260	iPd	24	44.00	2.0
	1.0s	167.00nm			5.6mb	
		i				
CNB	28.15	241	iPc	24	45.00	1.2
	0.5s	31.00nm			5.2mb	
CAN	28.44	241	iPd	24	47.70	1.4
BWA	28.73	243	iPd	24	48.00	-0.8
CMS	30.52	250	iPd	25	05.20	1.1
	0.6s	58.00nm			5.4mb	
TOO	31.71	238	iPd	25	11.00	-3.2X
	0.7s	91.00nm			5.5mb	
OLP	31.98	259	iPd	25	17.80	1.3
	0.4s	109.00nm			5.8mb	
BFD	33.92	240	iPc	25	32.00	-0.7
	0.9s	88.00nm			5.4mb	
PMG	34.65	291	iPd	25	38.50	-0.5
LAT	36.24	295	eP	25	52.50	0.3
OIS	37.20	268	eP	26	00.00	0.0
MDG	38.03	295	eP	26	06.30	-0.5
ASPA	41.67	262	eP	26	35.40	-0.8
	0.7s	113.20nm			5.5mb	
		iPP				
		eS				
MTN	47.33	275	eP	27	19.00	-1.1
WARB	47.65	257	iPd	27	22.10	-0.4
KNA	48.45	271	iPd	27	28.70	0.1
COOL	51.64	249	iPd	27	51.20	-0.8
	0.4s	25.00nm			5.0mb	
KLB	54.39	248	iPd	28	11.20	-0.3
	0.4s	44.00nm			5.1mb	
RKG	54.56	244	iPd	28	12.50	-0.2
	0.5s	75.00nm			5.3mb	
MBL	54.90	261	iPd	28	14.70	-0.5
	0.5s	47.00nm			5.1mb	
BAL	55.45	249	iPd	28	18.40	-0.6
	0.4s	47.00nm			5.2mb	
MUN	55.62	247	iPd	28	20.10	-0.1
MRWA	56.33	250	iPd	28	24.90	-0.2
	0.3s	9.00nm			4.6mb	
CSY	59.08	206	iPc	28	43.60	0.4
	0.5s	54.60nm			5.2mb	
CGP	63.07	295	ePd	29	08.50	-1.4
SPA	65.19	180	iPd	29	24.80	1.9
	0.8s	12.92nm			4.5mb	
BAG	70.82	299	eP	29	56.10	-1.5
MAT	72.65	326	eP	30	06.00	-1.6
	0.9s	23.53nm			4.7mb	
MAW	76.69	201	iPd	30	31.60	2.0
	0.9s	14.00nm			4.4mb	
KGM	78.58	278	ePd	30	41.00	0.3
SSE	79.03	312	P	30	42.50	-0.1

IPM	1.0s	11.00nm			4.2mb X	
	81.76	279	ePd	30	58.00	0.9
	0.9s	59.50nm			5.1mb	
BJI	87.65	317	eP	31	26.00	0.8
	1.5s	40.00nm			5.0mb	
CHTO	89.85	291	P	31	37.00	1.2
	1.0s	33.50nm			5.2mb	
PNT	91.48	35	eP	31	43.00	0.3
BW06	93.60	44	eP	31	52.70	-0.2
NB2	143.09	351	PKP	38	03.10	-3.6X
	1.1s	13.80nm				
HFS	143.53	348	ePKP	38	04.00	-3.4X
	0.9s	23.80nm				
AKKT	145.26	306	ePKP	38	12.20	1.0
SVST	145.56	305	ePKP	38	15.00	3.4X
TRHT	145.98	306	ePKP	38	14.00	1.7
HRI	147.62	293	ePKP	38	19.60	4.5X
JVI	148.05	291	iPKPd	38	20.90	5.1X
SAGI	148.71	288	iPKPd	38	22.20	5.4X
DVR	148.74	309	ePKP	38	20.00	3.4X
CSS	149.38	297	ePKP	38	23.00	5.3X
NAL	149.58	308	ePKP	38	23.00	5.0X
KSP	151.19	338	iPKP	38	27.00	7.2X
		i			38 37.10	
		i			38 53.10	
CLL	151.79	342	i(PKP)	38	28.30	7.6X
	1.1s	18.00nm				
		i			38 39.00	
PRU	152.50	339	ePKP	38	42.00	20.3X
KHC	153.56	339	ePKP	38	32.00	8.7X
	1.1s	8.00nm				
		e			38 47.00	
		e			40 34.00	
S.D. = 1.2 on 67 of 81 obs.						

& MAY 12, 1992 18h 55m 46.70s						
36.004 N 117.892 W						
DEPTH = 3.1km						
CALIFORNIA-NEVADA BORDER REGION (40)						
<PAS>. ML 3.1 (PAS).						
ABL	1.58	224	eP	56	15.27	-0.6
FRI	1.76	304	eP	56	17.53	-0.8
		eS			56 41.17	
SSK	1.80	175	eP	56	18.11	-0.9
		eS			56 43.94	
PKEM	1.80	272	eP	56	19.93	1.1
		eS			56 44.70	
BCH	1.96	246	ePn	56	21.15	-0.2
		eS			56 47.72	
BONR	1.97	351	ePn	56	21.90	0.2
PHAM	2.04	266	eP	56	22.78	0.4
TNP	2.14	14	eP	56	26.49	2.5
PEC	2.19	164	(P)	56	22.93	-1.6
PRI	2.25	274	iPd	56	26.12	0.6
PLM	2.28	162	eP	56	37.74	4.6
		eS			57 13.89	
CMB	2.84	316	iPd	56	36.86	2.9
		eS			57 16.29	
GLA	3.88	138	eP	56	59.26	10.6
MSU	5.20	60	eP	57	24.99	17.4
14 obs. associated						

& MAY 12, 1992 19h 21m 38.03s						
65.236 N 150.941 W						
DEPTH = 13.2km						
NORTHERN ALASKA (676)						
<AEIC>. ML 2.7 (AEIC).						
MLY	0.22	157	iP	21	42.87	-0.3
NEA	1.03	129	eP	21	57.58	0.3
MDM	1.18	102	eP	21	58.98	-0.8
		S			22 15.51	
BWN	1.24	149	eP	22	00.55	-0.3
		S			22 18.38	
FBA	1.38	103	P	22	03.70	0.9
		S			22 20.60	
IMA	1.41	308	P	22	02.70	-0.7
WRH	1.44	121	eP	22	02.58	-1.1
		eS			22 23.18	
GLM	1.52	98	eP	22	06.16	1.2
		eS			22 25.37	
MCK	1.74	149	eP	22	07.30	-0.8
TRF	1.81	171	eP	22	09.28	0.0
HDA	1.90	114	eP	22	08.71	-1.6
RND	2.05	153	eP	22	12.49	-0.1
PRP	2.29	80	P	22	14.10	-2.0

FYU	2.70	58	eP	22	21.99	0.2
CUT	2.86	174	eP	22	24.18	0.1
TTA	3.21	226	P	22	27.80	-1.4
SKT	3.28	185	eP	22	29.63	-0.5
PAX	3.31	131	eP	22	29.50	-1.0
GHO	3.59	165	eP	22	33.96	-0.6
PWA	3.63	172	P	22	37.00	2.0
NCG	3.89	189	eP	22	37.72	-1.0
SPU	4.10	188	eP	22	40.46	-1.3
22 obs. associated						

* MAY 12, 1992 19h 43m 40.07 ± 0.70s						
29.183 N ± 11.0km 98.439 E ± 6.7km						
DEPTH = 33.0km (normal)						
4.1mb (2 obs.)						
XIJANG (306)						
KMI	5.57	136	ePg	45	03.00	0.0
	1.2s	40.00nm			4.8mb X	
		Sg			45 21.00	
LZH	8.25	32	eP	45	40.50	-0.1
	1.0s	18.00nm			5.1mb X	
Z	22s	4.05um				
E	20s	2.93um				
CHG	10.33	177	eP	46	19.40	10.3X
CHTO	10.33	177	(P)	46	16.00	6.9X
	1.3s	4.90nm			4.6mb	
GUN	11.12	266	P	46	21.00	0.9
PKI	11.59	265	P	46	26.54	0.0
KKN	11.66	266	P	46	27.54	0.2
	0.4s	14.00nm			5.4mb X	
DMN	11.84	266	P	46	30.00	0.1
	0.5s	10.00nm			5.3mb X	
GKN	12.19	268	P	46	33.10	-1.3
GEC2	65.34	314	ePd	54	21.60	0.3
	0.5s	0.30nm			3.6mb	
		e			54 23.70	
		e			54 30.00	
S.D. = 0.7 on 8 of 10 obs.						

BGL	2.04	206	eP	39	28.19	0.4
SPU	2.06	201	eP	39	27.19	-0.7
HDA	2.06	49	eP	39	26.87	-1.0
CKL	2.09	205	eP	39	28.39	0.0
MDM	2.12	27	eP	39	27.64	-1.1
FBA	2.17	32	P	39	28.20	-1.1
THY	2.18	79	eP	39	30.41	0.9
BKG	2.20	203	eP	39	29.64	-0.1
DDM	2.20	70	eP	39	30.22	0.4
TOA	2.25	114	P	39	30.00	-0.4
PAX	2.31	91	iP	39	30.75	-0.4
GLM	2.34	35	eP	39	30.64	-1.0
SDG	2.36	102	P	39	31.11	-0.7
NKA	2.39	188	eP	39	34.73	2.6
TTA	2.51	269	P	39	33.00	-0.8
TZL	2.59	112	P	39	38.50	3.8
SLK _M	2.61	177	eP	39	34.26	-0.8
KLU	2.69	125	eP	39	34.64	-1.5
RDT	2.69	200	eP	39	36.23	0.1
DFR	2.72	203	eP	39	36.48	-0.1
VLZ	2.79	133	eP	39	35.26	-2.1
RSO	2.85	203	eP	39	38.33	-0.1
RS1	2.85	203	eP	39	38.68	0.2
RED	2.90	203	eP	39	39.13	0.2
DOT	2.96	76	P	39	38.50	-1.2
SEW	3.05	170	eP	39	39.52	-1.3
NNL	3.09	187	eP	39	42.59	1.2
SVW	3.12	232	P	39	41.00	-0.9
IMA	3.28	337	P	39	42.70	-1.3
INE	3.28	203	eP	39	43.98	-0.2
INW	3.29	203	eP	39	44.96	0.8
HIN	3.32	143	eP	39	42.70	-1.8
GLB	3.55	115	eP	39	46.06	-1.6
CNPM	3.60	186	eP	39	47.32	-1.0
PDB	3.76	210	eP	39	49.63	-0.8
TGL	4.33	119	eP	39	56.13	-2.1
BALM	4.37	115	eP	39	56.92	-1.9

& MAY 12, 1992 22h 57m 10.43s
54.069 N 156.317 W
DEPTH = 69.3km
4.0mb (1 obs.)
SOUTH OF ALASKA (17)
<AEIC>. ML 4.0 (AEIC).

SDN	2.74	299	P	57	50.70	-2.2
			S	58	24.80	
KDC	4.27	29	P	58	11.30	-3.1
CDD	5.09	16	eP	58	23.52	-2.4
			S	59	20.21	
MCNL	5.24	11	P	58	25.60	-2.5
AUI	5.51	16	eP	58	29.98	-1.8
			S	59	31.11	
AUP	5.54	16	eP	58	30.77	-1.5
AUE	5.55	16	eP	58	30.15	-2.1
			S	59	30.90	
PDB	5.85	11	eP	58	34.02	-2.5
			eS	59	37.79	
CNPM	6.14	25	eP	58	37.31	-3.2
INW	6.26	15	eP	58	39.92	-2.4
			eS	59	48.05	
INE	6.26	15	eP	58	40.32	-2.1
NNL	6.58	23	eP	58	44.52	-2.1
RED	6.65	15	eP	58	45.01	-2.7
			eS	59	59.22	
DFR	6.83	15	eP	58	47.93	-2.2
RDT	6.86	16	eP	58	47.51	-3.0
			eS	00	01.71	
SEW	7.11	29	eP	58	49.15	-4.8
NKA	7.23	20	eP	58	55.21	-0.4
SLKM	7.25	25	eP	58	52.45	-3.4
			eS	00	09.55	
BKG	7.35	16	eP	58	54.56	-2.8
CKL	7.46	15	eP	58	56.29	-2.6
SPU	7.49	16	eP	58	55.96	-3.3
CKN	7.51	15	eP	58	57.34	-2.2
BGL	7.51	15	eP	58	57.31	-2.3
CRP	7.55	15	P	59	00.10	-0.1
CGLM	7.62	16	eP	58	58.98	-2.0
MID	7.67	42	P	58	58.20	-3.5
NCG	7.68	15	eP	58	59.45	-2.5
SUA	7.99	20	eP	59	04.41	-1.8
PMS	8.05	24	P	59	03.90	-3.1
HIN	8.27	36	eP	59	04.51	-5.5
SKT	8.33	16	eP	59	08.28	-2.5
PLRM	8.46	24	eP	59	10.04	-2.4

FBO	3.63	44	S	39	07.31	
			P	38	25.69	-3.0
			S	39	10.99	
MIN	3.68	111	iPd	38	27.68	-1.7
			iS	39	11.40	
TCO	4.06	53	P	38	32.68	-2.1
SSOR	4.08	39	P	38	32.39	-2.7
			S	39	20.61	
TKO	4.10	27	P	38	31.97	-3.2
			S	39	17.52	
ORV	4.13	121	eP	38	32.54	-3.1
			eS	39	14.02	
NCOR	4.14	60	P	38	33.91	-2.1
KMOR	4.32	25	P	38	35.26	-3.1
			S	39	22.54	
BPO	4.33	47	P	38	35.65	-3.1
			S	39	28.64	
GT2	4.40	38	P	38	36.17	-3.3
PGO	4.56	34	P	38	39.24	-2.5
GMO	4.62	53	P	38	39.88	-3.0
VBEM	4.66	43	P	38	40.25	-3.1
TDH	4.72	40	P	38	41.37	-2.9
NLO	4.74	23	P	38	41.50	-2.9
VLMM	4.79	37	P	38	42.54	-2.7
			S	39	38.73	
VIPM	4.86	54	P	38	43.21	-3.1
VFP	4.90	42	P	38	44.18	-2.6
VLL	4.90	39	P	38	44.04	-2.7
CROR	4.93	47	P	38	43.66	-3.4
RVW	5.02	28	P	38	45.70	-2.6
LVP	5.07	30	P	38	46.03	-3.1
			S	39	42.13	
APM	5.11	37	P	38	47.09	-2.5
MTMW	5.11	32	Pc	38	46.39	-3.3
			S	39	42.63	
BMW	5.15	23	eP	38	46.28	-3.9
			S	39	36.22	
			Lg	39	45.75	
FL2	5.20	30	P	38	48.01	-2.9
			S	39	44.28	
JLK	5.23	32	P	38	48.18	-3.2
SHW	5.24	31	ePn	38	46.56	-5.0
			S	39	46.84	
HSR	5.24	31	P	38	48.75	-2.9
CDFW	5.25	32	P	38	48.45	-3.2
REMW	5.27	31	P	38	48.97	-3.0
YEL	5.27	31	P	38	49.03	-3.0
ESD	5.28	31	P	38	49.10	-3.0
STD	5.28	31	P	38	49.27	-2.9
VTHM	5.29	48	P	38	48.94	-3.2
GULW	5.29	36	P	38	49.93	-2.3
ERK	5.30	29	P	38	49.24	-3.1
SOSW	5.32	31	Pd	38	49.49	-3.1
CZM	5.35	28	P	38	50.58	-2.4
TDL	5.38	30	P	38	50.36	-3.2
VGB	5.39	44	ePn	38	50.11	-3.5
			S	39	52.27	
ASR	5.47	35	P	38	51.59	-3.2
KOSW	5.48	30	P	38	52.17	-2.7
LMW	5.62	28	P	38	54.58	-2.3
CPW	5.64	21	P	38	53.60	-3.4
			S	39	55.26	
ARN	5.64	140	ePn	38	53.73	-3.3
			S	39	57.96	
GL2	5.68	40	P	38	54.38	-3.3
GCC	5.68	145	ePd	38	53.30	-4.4
GLK	5.79	32	P	38	56.30	-3.0
JBO	5.86	49	P	38	57.29	-2.9
LON	5.87	30	ePnc	38	57.26	-3.0
SMW	5.90	19	P	38	57.06	-3.7
REMR	5.91	30	Pc	38	58.17	-2.9
GHW	5.96	26	P	38	59.13	-2.3
RVC	5.97	28	P	38	59.28	-2.5
MEW	5.98	23	P	39	00.63	-1.1
RCS	6.00	30	P	38	59.44	-2.9

WIW 6.77 44 P 39 09.51 -3.5
 MJ2 6.82 43 P 39 10.21 -3.4
 FRI 6.86 132 eP 39 12.21 -2.0
 JCW 7.09 23 P 39 13.97 -3.4
 CMW 7.24 22 P 39 16.61 -3.0
 WTV 7.38 34 P 39 18.31 -3.2
 HVU 9.96 85 eP 39 56.27 -1.2
 ARUT 10.51 108 eP 40 05.46 0.3
 LRM 10.67 63 eP 40 05.00 -2.4
 MSU 11.14 102 eP 40 13.12 -0.6
 DAU 11.28 92 eP 40 11.60 -4.2
 SRU 12.16 97 eP 40 27.02 -0.5
 SES 13.54 45 eP 40 42.00 -3.7
 GOL 15.85 91 eP 41 13.17 -3.0
 0.8s 4.34nm 3.7mb
 ACO 21.44 95 e(P) 42 21.60 -0.1
 YKA 21.87 14 eP 42 21.50 -4.3
 1.0s 1.60nm 3.4mb
 MEO 22.63 99 iPd 42 32.50 -1.1
 MBC 34.72 3 eP 44 20.00 -2.9
 95 obs. associated

MAY 12, 1992 23h 38m 48.22±0.26s
 40.846 N ± 3.5km 35.934 E ± 3.1km
 DEPTH = 10.0km (geophysicist)
 4.5mb (34 obs.)

TURKEY (366)

Felt at Havza.

KVT 0.25 20 iPn 38 56.60 3.1
 TRHT 0.53 159 iPg 38 57.90 -1.1
 eS 39 04.00
 AKKT 0.82 94 iP 39 03.60 -0.7
 SVST 1.32 144 eP 39 13.20 0.4
 BNN 2.00 181 iPn 39 23.20 0.7
 BBTk 2.62 249 iP 39 32.00 0.5
 eSg 40 10.00
 BBTk 2.62 249 iPg 39 36.00 4.5X
 iSg 40 10.00
 SGKT 2.96 266 iP 39 37.00 0.7
 DVR 2.99 277 iP 39 37.20 0.6
 UZU 3.10 110 ePn 39 41.40 3.2X
 MYA 3.17 142 iPn 39 41.30 2.1
 NAL 3.59 261 ePn 39 46.00 0.9
 eSg 40 49.00
 GAZ 3.80 164 iPn 39 49.00 0.9
 ADAT 3.80 187 ePn 39 50.20 2.1
 GYN 3.99 265 eP 39 50.80 -0.1
 HRT 4.75 272 iPn 40 02.00 0.3
 GBZT 4.92 271 eP 40 04.50 0.5
 IZI 4.95 266 iPn 40 03.90 -0.5
 YLV 4.99 269 ePn 40 05.40 0.3
 ISK 5.21 275 ePn 40 08.90 0.9
 BCK 5.35 233 ePn 40 09.40 -0.8
 KHL 5.56 245 ePn 40 12.00 -1.0
 DST 5.73 260 ePn 40 15.00 -0.4
 CSS 6.22 200 eP 40 21.00 -1.3
 DMK 6.23 282 ePn 40 24.00 1.6
 ELL 6.23 231 ePn 40 22.00 -0.6
 BHL 6.93 182 P 40 48.00 15.6X
 S 42 21.00
 CFR 7.16 310 eP 40 33.00 -2.5X
 BRD 7.99 309 eP 40 53.00 5.8X
 VRI 8.38 310 eP 40 51.00 -1.5
 CLI 8.47 315 eP 40 53.00 -0.8
 MLR 8.65 306 eP 40 55.50 -1.0
 CVO 8.68 308 iPc 40 56.00 -0.7
 VAY 10.10 277 iP 41 18.70 2.3
 OBN 14.27 2 eP 42 11.00 -1.2
 1.0s 14.00nm 4.6mb
 OJC 14.66 315 eP 42 17.10 -0.3
 e 42 24.00
 ZST 15.29 305 eP 42 33.70 8.1X
 KSP 16.90 313 eP 42 49.70 3.5X
 PRU 17.53 309 eP 43 00.00 5.9X
 GEC2 17.63 304 ePc 42 55.00 -0.5
 0.7s 1.93nm 3.3mb X
 e 43 07.10
 KHC 17.80 305 eP 42 58.40 0.8
 MAIO 18.96 96 eP 43 13.00 1.1
 CLL 18.96 311 iPc 43 13.10 1.4
 1.5s 17.00nm 4.1mb
 GRF 19.44 305 eP 43 18.40 0.8
 e 43 23.20
 NUR 20.89 344 eP 43 32.30 -0.4

LPG 21.72 292 eP 43 40.70 -1.0
 1.0s 16.00nm 4.4mb
 LPL 21.74 292 eP 43 40.30 -1.5
 0.8s 4.05nm 3.9mb
 FRF 21.82 287 eP 43 42.70 0.4
 1.1s 16.10nm 4.4mb
 BSF 21.89 298 eP 43 40.90 -2.3X
 0.7s 3.95nm 3.9mb
 LMR 21.93 286 eP 43 43.60 0.2
 0.8s 2.95nm 3.8mb
 KAF 22.08 348 iP 43 45.20 0.5
 0.8s 13.50nm 4.4mb
 HAU 22.21 299 eP 43 44.00 -2.3X
 1.0s 8.40nm 4.1mb
 WLF 22.62 303 P 43 51.00 0.8
 WTS 22.81 309 eP 43 56.00 4.0X
 0.9s 9.00nm 4.3mb
 ENN 23.01 306 iPc 43 55.70 1.7
 0.8s 18.00nm 4.7mb
 DOU 23.69 304 Pd 44 02.90 2.2
 0.7s 13.30nm 4.6mb
 LBF 23.72 296 eP 44 00.60 -0.4
 0.7s 11.00nm 4.5mb
 HFS 23.72 332 eP 44 01.40 0.5
 0.8s 12.20nm 4.5mb
 Z 18s 0.10um 3.3Msz
 LR 51 12.00
 SMF 23.79 295 eP 44 01.10 -0.6
 0.9s 16.70nm 4.6mb
 LOR 23.81 296 eP 44 00.20 -1.7
 0.7s 6.05nm 4.3mb
 SSF 24.04 296 eP 44 02.70 -1.4
 0.8s 11.80nm 4.5mb
 AVF 24.13 295 eP 44 04.80 -0.2
 0.7s 21.50nm 4.9mb
 BGF 24.47 295 eP 44 08.00 -0.3
 0.9s 10.80nm 4.5mb
 MAF 24.66 294 eP 44 10.30 0.2
 0.9s 24.55nm 4.9mb
 TCF 24.91 294 eP 44 12.50 -0.1
 0.8s 17.20nm 4.8mb
 NB2 25.24 331 P 44 15.80 0.3
 0.9s 5.20nm 4.2mb
 LSF 25.38 294 eP 44 16.70 -0.3
 0.9s 9.65nm 4.5mb
 RJF 25.41 292 eP 44 18.30 1.0
 1.0s 11.00nm 4.5mb
 LPO 25.68 290 eP 44 20.40 0.6
 0.9s 6.40nm 4.3mb
 LFF 25.98 291 eP 44 23.10 0.6
 0.7s 6.05nm 4.4mb
 MFF 26.54 295 eP 44 27.30 -0.4
 1.0s 14.40nm 4.6mb
 LDF 26.57 299 eP 44 26.40 -1.6
 0.8s 7.40nm 4.4mb
 LPF 27.16 298 eP 44 32.30 -1.0
 1.0s 16.20nm 4.7mb
 TOL 30.30 281 eP 44 59.70 -2.0
 GKN 41.67 92 P 46 37.50 -1.2
 0.8s 25.00nm 5.0mb
 DMN 42.23 92 P 46 42.86 -0.5
 KKN 42.27 92 P 46 42.48 -1.2
 0.7s 13.00nm 4.8mb
 PKI 42.48 92 P 46 44.54 -1.0
 GUN 42.66 92 P 46 46.08 -0.9
 0.9s 19.00nm 4.8mb
 TIC 49.91 238 P 47 43.60 -0.4
 KIC 49.94 238 P 47 43.90 -0.4
 LIC 50.23 238 P 47 46.30 -0.2
 LZH 52.18 72 eP 48 02.00 0.6
 2.0s 21.00nm 4.7mb
 YKA 74.32 346 eP 50 26.50 -0.6
 0.6s 0.90nm 4.0mb
 S.D. = 1.1 on 73 of 84 obs.

? MAY 13, 1992 00h 36m 12.68±1.05s
 28.027 S ±26.0km 176.044 W ±20.5km
 DEPTH = 33.0km (normal)
 4.8mb (2 obs.)

KERMADEC ISLANDS REGION (177)

DZM 16.93 287 iPc 40 09.00 0.2
 ASPA 45.01 264 eP 44 23.20 -3.9X
 1.3s 10.50nm 4.6mb
 CSY 58.03 207 iPd 46 04.40 0.1
 0.9s 11.90nm 5.0mb
 SPA 62.13 180 iPd 46 49.50 16.7X

1.0s 9.00nm
 CHTO 94.42 289 (P) 49 30.20 -0.6
 NB2 146.63 354 PKP 55 50.00 -0.3
 0.9s 4.70nm
 HFS 147.22 351 ePKP 55 51.80 0.6
 0.5s 1.10nm
 S.D. = 0.7 on 5 of 7 obs.

* MAY 13, 1992 00h 48m 07.77±0.75s
 7.410 N ±11.1km 127.179 E ±12.5km
 DEPTH = 33.0km (normal)
 4.4mb (4 obs.)

PHILIPPINE ISLANDS REGION (248)

BIP 1.23 311 iPc 48 27.00 -1.7
 iS 48 38.50
 DAV 1.62 259 eP 48 35.00 0.6
 CGP 2.67 293 eP 48 51.00 1.6
 eS 49 20.00
 MAP 4.29 313 ePc 49 12.00 -0.3
 eS 49 53.00
 PLP 4.32 330 ePc 49 12.50 -0.3
 iS 50 02.80
 TAY 8.57 321 eP 50 16.00 3.4X
 KNA 23.06 176 eP 53 12.00 0.5
 CHG 29.69 295 eP 54 22.50 9.3X
 QIS 30.36 156 eP 54 17.00 -2.0
 ASPA 31.58 168 eP 54 30.20 0.5
 0.9s 6.40nm 4.5mb
 IMA 78.86 24 eP 00 10.84 1.7
 MBC 88.29 13 eP 00 58.00 1.2
 0.8s 4.00nm 4.8mb
 YKA 95.98 24 eP 01 33.00 0.3
 0.8s 0.70nm 4.2mb
 GEC2 99.49 322 ePKP 01 46.80 -2.1
 0.7s 0.73nm 4.3mb
 e 01 57.00
 S.D. = 1.5 on 12 of 14 obs.

& MAY 13, 1992 00h 49m 59.35s
 59.724 N 153.395 W
 DEPTH = 128.2km
 SOUTHERN ALASKA (2)
 <AEIC>.

IVS 0.33 29 P 50 17.20 0.8
 AUP 0.36 182 iP 50 17.27 1.0
 AUE 0.37 178 iP 50 16.99 -0.7
 INW 0.37 21 eP 50 16.94 -1.0
 eS 50 31.12
 INE 0.38 26 eP 50 17.12 -0.9
 eS 50 31.93
 AUI 0.39 182 iP 50 17.07 -0.8
 eS 50 30.69
 PDB 0.41 279 iP 50 16.92 -1.0
 eS 50 30.83
 MCNL 0.72 222 P 50 18.80 -1.2
 RED 0.76 24 iP 50 19.70 -0.7
 eS 50 35.20
 RS1 0.80 23 eP 50 20.24 -0.6
 eS 50 36.09
 CDD 0.81 189 eP 50 19.65 -1.0
 eS 50 36.30
 RS2 0.81 23 eP 50 20.21 -0.7
 eS 50 36.08
 RSO 0.81 23 eP 50 20.18 -0.7
 eS 50 36.05
 REF 0.84 24 eP 50 20.11 -1.1
 eS 50 36.63
 HOM 0.89 93 eP 50 20.70 -0.6
 eS 50 37.61
 DFR 0.94 22 eP 50 21.00 -0.9
 eS 50 37.93
 RDT 0.99 30 iP 50 21.36 -1.0
 eS 50 38.13
 >NNL 1.11 72 iP 50 23.50 0.1
 CNPM 1.12 99 iP 50 22.37 -1.2
 eS 50 40.60
 SYI 1.23 155 eP 50 23.47 -1.2
 BRLL 1.27 87 eP 50 23.91 -1.3
 BKG 1.46 22 iP 50 26.45 -0.9
 eS 50 47.28
 NKA 1.48 46 eP 50 28.30 0.8
 CKL 1.57 19 iP 50 27.72 -0.9
 eS 50 49.77
 SPU 1.61 24 eP 50 27.89 -1.1
 eS 50 50.28

13d 00h

CKN	1.62	21	eP	50	28.31	-0.8
BGL	1.62	17	eP	50	28.50	-0.7
CRP	1.67	21	P	50	29.00	-0.8
		S		50	52.00	
CGLM	1.73	23	eP	50	29.54	-0.9
SLKM	1.77	62	eP	50	29.84	-1.1
NGC	1.79	19	eP	50	30.55	-0.7
SEW	2.02	77	eP	50	32.41	-1.5
SUA	2.18	36	eP	50	35.05	-1.0
PMS	2.44	50	P	50	37.70	-1.5
SKT	2.44	21	eP	50	37.65	-1.6
PWA	2.59	40	P	50	40.70	-0.5
PLRM	2.81	46	eP	50	42.28	-1.8
KNK	2.97	53	eP	50	45.14	-1.0
CUT	3.09	28	eP	50	45.31	-2.4
SML	3.25	48	eP	50	47.33	-2.5
HIN	3.52	76	eP	50	50.86	-2.6

41 obs. associated

* MAY 13, 1992 01h 07m 06.65s
33.982 N 116.264 W
DEPTH = 7.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

PEC	0.75	263	eP	07	20.36	-1.2
PLM	0.80	219	iPd	07	21.55	-1.0
SSK	1.21	281	ePn	07	28.64	-0.9
		eS		07	44.83	
GLA	1.52	127	ePn	07	31.96	-2.2
ARUT	4.44	30	P	08	18.97	3.0

5 obs. associated

* MAY 13, 1992 01h 53m 42.24 ± 0.87s
18.337 N ± 14.0km 147.716 E ± 27.8km
DEPTH = 33.0km (normal)
4.2mb (2 obs.)
MARIANA ISLANDS REGION (215)

GUMO	5.46	211	eP	55	04.30	0.9
	0.5s	75.20nm				5.5mb X
		eS		56	05.00	
PJG	5.46	211	eP	55	03.70	0.3
GUA	5.48	210	eP	55	03.70	0.0
	0.5s	84.51nm				5.5mb X
BJI	34.73	315	eP	00	31.00	-0.3
ASPA	43.87	198	iPd	01	46.10	-1.3
	0.7s	9.00nm				4.7mb
FBA	62.79	26	(P)	04	08.50	2.0
MBC	73.02	14	eP	05	10.00	-0.2
YKA	77.41	28	eP	05	34.20	-1.2
	0.8s	0.80nm				3.8mb

S.D. = 1.3 on 8 of 8 obs.

* MAY 13, 1992 01h 59m 44.88 ± 1.64s
32.219 S ± 15.0km 69.985 W ± 15.9km
DEPTH = 127.5 ± 19.3 km
MENDOZA PROVINCE, ARGENTINA (139)
MD 3.9 (SAN).

JACH	0.69	228	iPd	00	05.00	-0.3
		iS		00	20.30	
RTBS	0.72	39	iPd	00	05.70	0.4
PEL	1.10	212	iPc	00	08.60	-0.2
		iS		00	25.40	
RTCB	1.24	54	iPc	00	10.20	-0.2
ZON	1.30	59	eP	00	11.50	0.5
		eS		00	29.50	
PCH	1.47	198	iP	00	13.10	0.2
		iS		00	33.60	
RTLL	1.57	56	iPd	00	13.70	-0.3
CFA	1.60	68	ePd	00	14.00	-0.4
		S		00	34.20	
TACH	1.64	209	iPd	00	14.80	0.0
		iS		00	36.50	
CHCH	1.80	198	iP	00	16.70	-0.1
		iS		00	40.20	
LCCH	1.83	226	iP	00	17.60	0.5
CACH	1.96	195	iP	00	19.30	0.5
		iS		00	44.90	
LNV	2.11	214	iP	00	19.70	-0.7
		iS		00	45.70	
RTPR	3.53	58	iPc	00	39.20	0.1

S.D. = 0.4 on 14 of 14 obs.

* MAY 13, 1992 02h 41m 47.20 ± 0.82s
7.444 N ± 14.6km 127.165 E ± 19.6km

DEPTH = 33.0km (normal)
4.2mb (5 obs.)
PHILIPPINE ISLANDS REGION (248)

BIP	1.19	311	ePc	42	07.00	-0.6
		eS		42	18.50	
CGP	2.65	292	iP	42	30.00	1.5
		iS		43	07.00	
MAP	4.25	313	ePc	42	51.00	-0.3
		eS		43	33.00	
PLP	4.28	330	eP	42	51.50	-0.2
		eS		43	41.00	
WB2	28.12	166	eP	47	39.60	1.2
	0.6s	3.90nm				4.3mb
QIS	30.39	156	iPc	47	57.10	-1.7
ASPA	31.61	168	eP	48	10.90	1.4
	1.3s	4.40nm				4.2mb
WARB	33.43	181	eP	48	24.00	-1.2
MBC	88.26	13	eP	54	38.00	1.9
	0.9s	3.00nm				4.6mb
YKA	95.96	24	eP	55	12.30	0.3
	0.7s	0.60nm				4.2mb
GEC2	99.45	322	ePc	55	25.80	-2.4
	0.8s	0.71nm				4.3mb

S.D. = 1.6 on 11 of 11 obs.

MAY 13, 1992 03h 09m 51.57 ± 0.45s
41.895 N ± 4.0km 19.773 E ± 4.9km
DEPTH = 8.4 ± 4.5 km
ALBANIA (391)
ML 2.9 (TIR). MD 2.8 (TTG).

SDA	0.24	301	iPg	09	58.40	1.9
		iSg		10	01.00	
LACI	0.26	190	iPg	09	56.00	-1.0
		iSg		10	00.20	
ULC	0.40	280	iPg	09	58.95	-0.7
		iSg		10	04.94	
TIR	0.55	173	iPg	10	01.10	-1.6
		iSg		10	10.80	
TTG	0.66	325	iPg	10	04.09	-0.6
		iSg		10	13.95	
PVY	0.71	12	iPg	10	05.60	-0.3
		iSg		10	16.50	
BDV	0.80	299	iPg	10	06.59	-0.7
		iSg		10	18.43	
IVA	0.98	5	iPg	10	10.41	0.0
		iSg		10	25.31	
NKY	1.08	328	iPg	10	12.00	-0.1
		iSg		10	28.18	
HCV	1.10	301	iPg	10	11.89	-0.4
		iSg		10	28.16	
OHR	1.10	135	ePg	10	12.00	-0.4
		iSg		10	28.80	
SKO	1.25	86	ePg	10	15.00	0.1
	0.8s	105.00nm				
		iSg		10	31.50	
BRY	1.36	318	iPg	10	16.84	0.0
		iSg		10	37.01	
VLO	1.44	188	ePn	10	18.90	1.0
PLE	1.46	349	iPg	10	19.08	0.8
		iSg		10	40.99	
TPE	1.61	174	ePn	10	22.50	2.2
VAY	2.17	104	iPn	10	28.70	0.2
BZS	3.95	19	ePc	10	52.50	-1.2

S.D. = 1.1 on 18 of 18 obs.

MAY 13, 1992 03h 22m 48.68 ± 0.65s
21.129 S ± 4.4km 68.373 W ± 8.6km
DEPTH = 127.0 ± 7.0 km
4.9mb (11 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT	3.18	216	iPc	23	39.50	1.2
		iS		24	10.50	
CCH	4.28	30	iPc	23	55.10	1.8
LPB	4.58	3	P	24	00.00	2.5
	1.0s	170.00nm				
ARE	5.50	327	eP	24	08.00	-1.9
		iS		25	07.00	
TLL	9.26	193	eP	24	57.00	-3.7X
RTPR	9.29	170	ePc	25	01.50	0.7
RTLL	10.16	180	ePd	25	10.40	-2.1
RTCB	10.32	182	e(P)	25	14.20	-0.5
CFA	10.44	179	e(P)	25	15.00	-1.1
RTBS	10.53	185	ePd	25	16.00	-1.3
PEL	12.14	189	eP	25	40.00	1.4

PCH	12.59	188	eP	25	46.00	1.6
LNV	13.06	191	eP	25	48.50	-1.9
CACH	13.09	188	eP	25	50.50	-0.5
ITB1	13.36	108	Pd	26	01.00	6.6X
ITB	13.55	108	e(P)	26	03.00	6.1X
PPD	15.90	96	eP	26	26.00	-0.6
		e		26	28.50	
VAO	19.93	99	eP	27	11.30	-1.5X
HBF	54.97	348	eP	32	08.09	-0.6
JSC	56.45	347	eP	32	18.12	-1.2
PRM	56.50	346	eP	32	18.79	-0.9
LHS	56.55	348	eP	32	19.09	-1.0
CEH	57.61	350	eP	32	26.59	-0.9
	0.7s	13.94nm				5.0mb
TKL	58.33	345	eP	32	30.75	-1.8
GBTN	58.44	345	eP	32	31.82	-1.5
NAV	59.30	348	eP	32	38.39	-0.9
CVL	59.55	351	eP	32	40.02	-0.9
OLY	60.43	338	eP	32	45.29	-1.6
LST	60.79	340	eP	32	48.57	-0.8
VVO	61.86	335	ePd	32	55.70	-0.9
RLO	62.31	336	ePd	32	59.00	-0.6
FVM	62.35	340	iPd	32	58.54	-1.2
	0.7s	103.42nm				5.9mb
TUL	62.39	335	ePd	32	59.20	-0.8
	1.0s	42.10nm				5.4mb
		e		33	02.80	
SIO	62.45	335	ePd	33	00.00	-0.5
MEO	62.58	332	iPc	33	00.00	-1.3
CCM	62.67	340	ePd	33	00.95	-0.9
	0.7s	35.22nm				5.4mb
		e		33	38.03	
OCO	62.73	333	iPd	33	02.50	0.1
ALO	66.46	326	eP	33	26.21	-0.5
	0.8s	8.53nm				4.7mb
LMN	66.74	3	ePd	33	29.40	1.4
LIC	67.80	74	P	33	34.20	-1.1
TIC	67.99	73	P	33	36.60	0.1
KIC	68.12	74	P	33	36.80	-0.5
SPA	69.00	180	iPd	33	43.50	1.4
	0.8s	8.33nm				4.6mb
GOL	69.68	330	eP	33	45.15	-1.5
	0.6s	11.58nm				4.9mb
GLA	69.78	320	eP	33	47.80	0.6
PV10	70.42	327	P	33	51.00	-0.3
SRU	71.74	327	eP	33	59.01	0.0
PEC	71.77	319	(P)	33	59.32	0.1
	0.9s	7.17nm				4.5mb
MSU	72.16	325	iPd	34	02.97	1.4
		iPcP		34	20.18	
ARUT	72.32	324	eP	34	03.29	0.8
EMUT	72.41	327	eP	34	03.33	0.2
DAU	73.09	327	eP	34	06.60	-0.5
ABL	73.68	318	eP	34	11.39	0.8
DUG	73.73	326	eP	34	09.82	-0.8
	0.8s	5.56nm				4.4mb
BCH	74.44	318	eP	34	16.03	1.3
HVU	74.87	327	eP	34	17.37	0.2
PHAM	75.05	318	eP	34	19.91	1.7
PTI	75.47	328	eP	34	21.90	1.3
HPI	76.45	328	eP	34	27.39	1.2
LRM	77.71	330	eP	34	34.30	1.2
ORV	78.12	321	ePd	34	36.75	1.6
LBFM	79.51	322	eP	34	43.72	0.8
SES	80.56	334	ePd	34	48.50	0.4
DPW	81.92	329	eP	34	56.37	1.1
RMW	83.44	327	eP	35	03.22	0.1
PNT	83.60	329	eP	35	05.00	1.3
	0.6s	5.				

DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.53 169 ePc 51 54.60 1.4
RTCB 0.70 195 iPd 51 56.20 0.5
ZON 0.74 186 iPd 51 56.00 -0.2
eS 52 07.00
CFA 0.85 160 iPc 51 56.20 -1.5
S 52 07.30
RTBS 1.13 221 ePd 52 01.20 -0.5
RTPR 1.86 75 e(P) 52 12.40 0.2
LPB 14.22 2 P 55 17.00 13.3X
S.D. = 1.3 on 6 of 7 obs.

MAY 13, 1992 05h 44m 20.78± 0.73s
39.253 N ± 6.1km 20.669 E ± 7.6km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.0 (TIR).

SRN 0.81 321 iPg 44 37.10 0.6
iSg 44 47.30
KEK 0.82 305 eP 44 37.00 0.4
VLS 1.08 183 eP 44 41.00 0.0
eS 44 57.00
KZN 1.35 39 eP 44 46.00 0.3
VLO 1.51 324 ePn 44 47.40 -0.5
OHR 1.86 3 iPn 44 53.70 0.7
TIR 2.18 344 ePn 44 56.60 -1.0
LACI 2.49 343 ePn 45 01.50 -0.5
VAY 2.53 35 ePn 45 02.40 -0.1
SKO 2.78 12 ePn 45 10.00 3.9X
S.D. = 0.6 on 9 of 10 obs.

& MAY 13, 1992 05h 54m 53.35s
60.441 N 151.604 W
DEPTH = 59.8km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.6 (AEIC). Felt
(III) at Clam Gulch.

NKA 0.35 31 ePd 55 05.56 1.6
RDT 0.42 289 iPc 55 04.08 -0.6
eS 55 13.32
NNL 0.43 159 iPd 55 05.42 0.8
REF 0.55 276 iPc 55 05.21 -0.9
eS 55 15.01
DFR 0.56 286 ePc 55 05.40 -0.7
eS 55 15.24
RSO 0.57 273 iPc 55 05.74 -0.6
eS 55 15.79
RS1 0.57 272 iPc 55 05.78 -0.6
eS 55 15.96
RS2 0.57 273 iPc 55 05.77 -0.6
eS 55 15.79
RED 0.58 268 iPc 55 05.62 -0.8
eS 55 15.86
SLKM 0.69 84 iPc 55 07.02 -0.6
eS 55 18.30
BKG 0.71 333 ePd 55 07.16 -0.7
eS 55 18.43
BRLK 0.77 152 eP 55 07.78 -0.8
eS 55 20.75
SPU 0.78 344 iPd 55 07.85 -0.8
eS 55 19.85
HOM 0.79 181 eP 55 08.69 0.0
INE 0.82 243 ePd 55 08.54 -0.8
eS 55 21.02
CKN 0.84 340 iPd 55 08.88 -0.5
eS 55 21.95
CKL 0.84 335 ePd 55 08.93 -0.6
INW 0.85 244 ePd 55 08.98 -0.7
eS 55 21.12
CRP 0.87 342 eP 55 08.64 -1.4
eS 55 21.94
CGLM 0.89 347 ePd 55 09.61 -0.6
eS 55 22.17
BGL 0.91 335 iPd 55 10.01 -0.4
CNPM 0.94 168 ePd 55 10.35 -0.4
eS 55 23.78
NCG 1.00 345 iPd 55 11.17 -0.5
eS 55 25.60
SUA 1.11 22 ePd 55 12.63 -0.5
eS 55 28.74
SEW 1.13 107 eP 55 11.94 -1.2
PMS 1.29 50 P 55 15.50 0.1
PTE 1.34 70 ePc 55 15.31 -0.8

AUE 1.40 220 eP 55 15.90 -1.1
AUP 1.42 221 eP 55 16.81 -0.5
AUI 1.44 220 eP 55 16.98 -0.6
PDB 1.45 244 ePc 55 16.10 -1.6
eS 55 34.20
PWA 1.48 34 P 55 18.20 0.2
S 55 36.70
SKT 1.55 1 iPd 55 18.25 -0.8
eS 55 38.53
PLRM 1.67 45 eP 55 19.64 -1.0
PMR 1.67 45 eP 55 18.77 -1.9
eS 55 38.71
KNK 1.82 56 ePc 55 21.56 -1.3
CDD 1.84 215 ePd 55 22.14 -0.9
GHO 1.86 43 eP 55 22.51 -1.0
SYI 1.88 193 eP 55 21.66 -2.0
MTU 2.02 101 eP 55 24.63 -1.0
CUT 2.07 17 eP 55 25.55 -0.8
SVW 2.08 290 (P) 55 23.39 -3.1
SML 2.10 48 eP 55 27.31 0.6
HIN 2.53 89 eP 55 29.47 -3.3
VLZ 2.68 73 eP 55 32.18 -2.6
KLU 2.97 67 ePc 55 36.56 -2.5
TRF 3.08 11 eP 55 39.06 -1.8
TTA 3.26 322 (P) 55 39.72 -3.5
BALM 4.58 79 (P) 55 57.63 -4.2
49 obs. associated

% MAY 13, 1992 06h 32m 14.54± 1.14s
15.668 N ± 7.7km 60.901 W ± 16.9km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.3 (FDF).

DEG 0.66 347 eP 32 27.44 0.0
S 32 34.60
DOG 0.78 298 eP 32 29.00 -0.1
PAG 0.83 296 eP 32 30.00 0.1
S 32 44.20
CRM 0.91 181 eP 32 31.04 0.1
FDF 0.96 195 eP 32 31.67 -0.1
S 32 43.10
MVM 1.11 180 eP 32 33.75 0.0
S 32 46.30
S.D. = 0.1 on 6 of 6 obs.

& MAY 13, 1992 06h 36m 18.05s
60.017 N 150.853 W
DEPTH = 39.0km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.5 (AEIC).

NNL 0.22 277 eP 36 26.21 0.7
BRLK 0.25 184 eP 36 25.42 -0.4
eS 36 31.53
CNPM 0.53 202 iP 36 28.30 -0.9
eS 36 36.35
HOM 0.54 228 eP 36 28.93 -0.3
SLKM 0.58 32 iP 36 29.53 -0.4
eS 36 38.98
SEW 0.71 82 iP 36 30.65 -1.0
eS 36 40.82
NKA 0.75 345 eP 36 33.47 1.2
RDT 0.95 307 iP 36 34.49 -0.7
eS 36 47.59
REF 1.04 298 eP 36 35.61 -0.9
eS 36 49.98
RED 1.04 294 eP 36 35.47 -1.0
eS 36 49.75
RSO 1.05 296 eP 36 35.87 -0.8
eS 36 49.73
RS1 1.05 296 eP 36 35.88 -0.8
RS2 1.05 296 iP 36 35.92 -0.8
eS 36 50.30
INE 1.11 273 eP 36 36.21 -1.3
eS 36 50.85
INW 1.15 274 eP 36 36.67 -1.3
eS 36 51.67
PTE 1.24 46 eP 36 38.37 -0.8
BKG 1.27 327 iP 36 39.00 -0.6
eS 36 55.22
SPU 1.31 334 iP 36 39.65 -0.6
eS 36 56.84
CKN 1.38 332 eP 36 41.14 0.0
PMS 1.39 27 eP 36 40.86 -0.5
CKL 1.39 329 eP 36 40.87 -0.6
eS 36 58.96

CGLM 1.41 337 eP 36 41.60 -0.2
AUE 1.44 244 eP 36 42.44 0.5
SUA 1.45 2 eP 36 41.96 -0.4
eS 37 01.70
AUP 1.46 244 eP 36 42.71 0.3
eS 37 01.34
BGL 1.46 329 eP 36 42.04 -0.4
eS 37 01.39
AUI 1.47 243 eP 36 43.06 0.6
eS 37 01.65
NCG 1.53 336 eP 36 43.19 -0.3
SYI 1.62 210 eP 36 45.07 0.6
PDB 1.70 264 eP 36 44.76 -0.9
PWA 1.71 16 eP 36 46.58 0.8
eS 37 08.79
PLRM 1.79 27 eP 36 45.83 -1.2
KNK 1.83 39 eP 36 46.43 -1.2
GHO 2.00 27 eP 36 48.00 -2.1
SKT 2.00 351 eP 36 49.54 -0.5
SML 2.18 33 eP 36 53.64 1.0
HIN 2.21 78 eP 36 54.53 1.5
KLU 2.84 56 eP 36 59.69 -2.4
TZL 3.33 50 eP 37 07.46 -1.6
39 obs. associated

? MAY 13, 1992 07h 07m 24.43± 1.45s
45.226 N ± 27.4km 148.557 E ± 25.0km
DEPTH = 33.0km (normal)
3.5mb (1 obs.)

KURIL ISLANDS (221)

KUSJ 3.49 234 eP 08 16.20 -1.5
eS 08 53.70
ASAJ 4.36 257 eP 08 30.30 0.2
HOOJ 4.76 235 eP 08 36.40 0.8
eS 09 27.70
OFUJ 7.99 222 eP 09 21.60 0.5
eS 10 34.10
MBC 47.09 19 eP 16 00.50 6.1X
YKA 54.02 35 eP 16 47.10 0.0
0.6s 0.30nm 3.5mb
S.D. = 1.3 on 5 of 6 obs.

% MAY 13, 1992 07h 55m 30.78± 0.83s
39.698 N ± 6.6km 29.451 E ± 8.3km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

IZI 0.64 2 ePg 55 43.50 -0.1
DST 0.64 262 ePg 55 43.60 -0.1
eSg 55 53.00
ALT 0.82 141 ePn 55 46.80 0.1
YLV 0.87 356 ePn 55 47.90 0.3
EYL 1.02 32 ePn 55 50.00 -0.2
S.D. = 0.3 on 5 of 5 obs.

? MAY 13, 1992 08h 28m 47.01± 1.32s
32.833 S ± 16.0km 178.729 W ± 31.6km
DEPTH = 33.0km (normal)
4.9mb (2 obs.)

SOUTH OF KERMADEC ISLANDS (179)

HBZ 5.34 206 eP 30 08.20 1.7
PUZ 5.78 204 eP 30 12.60 -0.1
eS 31 24.10
MNG 9.05 209 eP 30 56.20 -2.2
eS 32 28.90
ASPA 42.42 270 iPc 36 40.90 0.5
0.9s 13.70nm 4.7mb
WB2 43.62 275 iPd 36 50.10 0.0
0.4s 13.60nm 5.1mb
KAF 146.61 339 iPKP 48 22.20 -2.1
0.6s 6.50nm
OBN 146.76 323 ePKP 48 24.00 -0.7
1.2s 26.00nm
BCAO 147.46 213 iPKPd 48 29.10 1.9
1.0s 10.00nm
ic 48 41.10
NUR 148.35 338 ePKP 48 28.10 1.0
NB2 151.04 350 PKP 48 33.90 2.6X
1.0s 3.40nm
APO 151.06 347 ePKP 48 27.30 -4.0X
0.5s 0.90nm
S.D. = 1.7 on 9 of 11 obs.

* MAY 13, 1992 09h 39m 33.72± 1.88s

13d 09h

51.269 N ± 22.1 km 15.719 E ± 9.2 km
 DEPTH = 10.0km (geophysicist)
 POLAND (548)
 MG 3.0 (WAR).

KSP 0.56 139 iP 39 43.10 -2.0
 i 39 45.50
 iS 39 52.20
 BRG 1.19 251 iPg 39 57.20 1.4
 iSg 40 16.80
 PRU 1.49 211 Pn 40 01.20 0.7
 0.5s 41.70nm
 Pg 40 03.10
 e 40 05.50
 Sn 40 20.20
 Sg 40 26.50
 e 40 33.30
 CLL 1.71 272 iPn 40 02.10 -1.5
 iPg 40 05.00
 iSg 40 31.00
 KHC 2.54 214 iPn 40 16.00 0.3
 iPg 40 22.50
 Sn 40 52.00
 Sg 41 03.30
 HOF 2.62 250 iPnc 40 16.30 -0.5
 OJC 2.80 110 eP 40 21.00 1.7
 iS 40 57.00
 S.D. = 1.7 on 7 of 7 obs.

? MAY 13, 1992 10h 57m 58.09 ± 4.23 s
 43.702 N ± 29.5 km 19.580 E ± 11.7 km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 2.2 (TTG).

PLE 0.40 200 iPg 58 06.50 0.3
 iSg 58 11.82
 IVA 0.86 164 iPg 58 14.45 -0.3
 iSg 58 26.24
 NKY 0.98 206 iPg 58 16.60 -0.3
 iSg 58 30.10
 BRY 1.10 224 iPg 58 18.24 -0.6
 iSg 58 34.27
 PVY 1.14 165 iPg 58 19.55 0.0
 iSg 58 35.29
 TTG 1.29 191 iPg 58 22.09 0.1
 iSg 58 39.97
 HCY 1.48 213 iPg 58 25.33 0.5
 iSg 58 45.17
 BDV 1.52 202 iPg 58 25.72 0.4
 iSg 58 45.75
 ULC 1.75 188 iPnc 58 28.69 -0.1
 iSn 58 51.60
 BZS 2.40 36 ePc 58 47.00 8.9X
 S.D. = 0.4 on 9 of 10 obs.

? MAY 13, 1992 10h 59m 16.21 ± 0.99 s
 48.785 S ± 20.0 km 121.386 E ± 27.4 km
 DEPTH = 10.0km (geophysicist)
 4.3mb (4 obs.)
 SOUTH OF AUSTRALIA (437)

STK 22.74 49 eP 04 21.70 2.2
 0.8s 2.00nm 3.7mb
 ASPA 26.95 26 iPc 04 59.90 0.3
 1.2s 12.30nm 4.5mb
 WB2 30.61 24 eP 05 29.80 -2.7
 1.2s 4.20nm 4.2mb
 OIS 31.73 34 eP 05 42.00 -0.4
 SPA 41.41 180 iPd 07 03.90 -0.1
 1.0s 15.50nm 4.7mb
 GUN 82.69 329 P 11 42.30 0.8
 KKN 82.79 328 P 11 42.80 1.0
 GKN 83.21 328 P 11 44.20 0.3
 MBC 143.67 21 ePKP 18 49.00 -2.3
 YKA 146.72 45 ePKP 18 57.70 0.9
 0.9s 2.20nm
 MEO 147.47 100 iPKPc 19 02.50 3.6X
 SIO 149.54 101 ePKP 19 06.00 3.9X
 VVO 149.66 102 ePKP 19 07.40 5.1X
 TUL 149.97 101 ePKP 19 08.50 5.7X
 2.0s 59.10nm
 S.D. = 1.7 on 10 of 14 obs.

MAY 13, 1992 11h 14m 16.94 ± 1.26 s
 43.388 N ± 7.2 km 5.424 E ± 9.2 km
 DEPTH = 10.0km (geophysicist)

NEAR SOUTH COAST OF FRANCE (379)
 ML 2.0 (STR).

GELF 0.00 147 Pg 14 18.20 -0.6
 BERF 0.21 111 Pg 14 21.80 0.3
 TREF 0.24 353 Pg 14 21.21 -0.8
 PUYF 0.25 54 Pg 14 21.20 -1.0
 CDR 0.38 41 iPg 14 23.30 -1.5
 i 14 28.40
 PRAF 0.46 336 Pg 14 26.10 -0.1
 VILF 0.51 24 Pg 14 26.40 -0.9
 TAVF 0.52 63 Pg 14 26.78 -0.6
 CALN 1.13 71 Pg 14 38.43 0.3
 MVIF 1.35 67 Pn 14 42.09 0.1
 Sg 15 01.29
 TOUF 1.46 64 Pn 14 43.80 0.2
 Sg 15 03.54
 AURF 1.47 69 Pn 14 43.35 -0.2
 AUTN 1.58 67 Pn 14 45.30 0.1
 Sg 15 08.01
 DOI 1.72 49 P 14 49.50 2.3
 eSn 15 13.00
 BNI 1.89 28 P 14 52.50 2.8
 eSn 15 17.00
 CKI 2.31 62 P 14 56.00 0.4
 eSn 15 23.00
 PGF 2.76 107 Pn 15 01.03 -1.0
 S.D. = 1.2 on 17 of 17 obs.

* MAY 13, 1992 11h 16m 06.41 ± 0.54 s
 26.527 S ± 14.1 km 67.780 E ± 9.7 km
 DEPTH = 10.0km (geophysicist)
 4.8mb (6 obs.)

SOUTH INDIAN OCEAN (425)

FRS 37.43 255 iPc 23 20.70 -0.9
 0.8s 7.46nm 4.5mb
 CHG 54.28 37 eP 25 35.80 0.7
 DMN 56.34 19 P 25 50.42 0.1
 PKI 56.40 19 P 25 50.66 -0.1
 QUE 56.40 359 eP 25 41.30 -9.2X
 KKN 56.56 19 P 25 51.38 -0.4
 GKN 56.59 18 P 25 51.34 -0.6
 BCAO 56.70 295 iPc 25 52.10 -0.7
 0.8s 7.00nm 4.7mb
 GUN 56.85 19 P 25 54.18 0.1
 ASPA 59.35 103 iPd 26 10.60 -0.7
 0.7s 13.10nm 5.2mb
 WB2 60.94 99 iPc 26 21.60 -0.6
 0.7s 6.40nm 4.9mb
 OIS 65.36 102 iPc 26 51.40 0.0
 LZH 70.97 30 eP 27 22.50 -3.8X
 1.6s 18.00nm 5.0mb
 KIC 77.37 284 P 28 04.00 0.4
 LIC 77.56 283 P 28 05.00 0.4
 TIC 77.75 284 P 28 06.00 0.3
 GEC2 89.21 328 ePd 29 02.10 -1.5
 1.0s 1.52nm 4.2mb
 e 29 10.10
 YKA 144.00 2 ePKP 35 39.00 -4.2X
 1.1s 2.30nm
 FCC 145.37 343 ePKP 35 48.00 2.4
 PV10 167.88 348 PKP 36 15.40 1.1
 S.D. = 1.0 on 17 of 20 obs.

? MAY 13, 1992 11h 59m 09.66 ± 7.90 s
 51.272 N ± 61.0 km 15.931 E ± 28.9 km
 DEPTH = 10.0km (geophysicist)

POLAND (548)
 MG 2.7 (WAR).

KSP 0.49 152 iP 59 19.50 0.0
 0.4s 66.00nm
 iS 59 28.40
 eLR 59 35.40
 BRG 1.31 253 iPg 59 34.00 0.1
 iSg 59 54.00
 PRU 1.56 215 ePn 59 37.50 0.0
 0.5s 19.90nm
 Pg 59 39.70
 Sn 59 57.00
 Sg 00 03.30
 KHC 2.62 216 Pn 59 52.40 -0.4
 Pg 59 59.00
 Sn 00 27.20
 Sg 00 39.40
 OJC 2.67 112 eP 59 58.00 4.5X

KBA 4.53 203 eS 00 33.60
 iPnd 00 20.30 0.4
 i 00 28.80
 i 01 28.90
 i 01 42.00
 i 01 49.50
 S.D. = 0.4 on 5 of 6 obs.

% MAY 13, 1992 12h 06m 29.66 ± 2.63 s
 44.976 S ± 10.4 km 167.491 E ± 18.8 km
 DEPTH = 158.2 ± 20.2 km
 SOUTH ISLAND, NEW ZEALAND (162)

MSZ 0.43 45 Pc 06 51.70 0.5
 S 07 05.30
 BCZ 1.06 167 P 06 55.70 -0.2
 S 07 12.90
 TLC 1.14 101 P 06 56.80 -0.1
 MMCZ 1.16 92 P 06 57.00 0.0
 MHZ 1.27 95 P 06 58.00 0.0
 CMCZ 1.28 98 P 06 58.00 -0.1
 S 07 15.70
 SBCZ 1.30 96 Pc 06 58.10 -0.1
 BWZ 1.76 76 P 07 02.60 -0.3
 LMZ 1.79 46 P 07 03.20 -0.1
 TUZ 1.80 124 Pd 07 03.60 0.3
 S 07 24.80
 ODZ 2.24 93 P 07 08.40 0.0
 EWZ 2.82 60 eP 07 15.10 -0.5
 LTZ 4.09 59 P 07 33.40 1.4
 DSZ 4.51 46 eP 07 36.70 -0.8
 S.D. = 0.6 on 14 of 14 obs.

& MAY 13, 1992 12h 46m 14.73s
 62.171 N 151.110 W
 DEPTH = 74.1km
 CENTRAL ALASKA (1)
 <AEIC>.

SKT 0.28 226 iPd 46 25.67 -0.7
 eS 46 34.48
 CUT 0.46 59 iPc 46 27.21 -0.5
 SUA 0.73 166 iPc 46 30.21 -0.4
 eS 46 42.39
 PWA 0.78 131 P 46 30.70 -0.3
 S 46 43.10
 NCG 0.92 213 iPd 46 31.80 -1.0
 CGLM 0.97 207 ePd 46 32.38 -1.0
 CRP 1.03 209 iPd 46 32.90 -1.4
 iS 46 47.54
 HUR 1.06 39 iPc 46 33.76 -0.7
 eS 46 48.92
 CKN 1.08 209 ePd 46 34.60 -0.1
 SPU 1.09 205 iPd 46 34.01 -0.9
 eS 46 49.27
 BGL 1.10 214 iPd 46 34.52 -0.5
 PLRM 1.10 121 eP 46 34.31 -0.7
 PMR 1.10 121 eP 46 33.78 -1.2
 GH0 1.11 110 eP 46 35.01 -0.1
 eS 46 50.01
 CKL 1.14 211 ePd 46 34.71 -0.9
 eS 46 50.26
 PMS 1.19 141 P 46 35.50 -0.6
 S 46 52.30
 BKG 1.23 207 ePd 46 35.74 -1.1
 eS 46 52.65
 TRF 1.34 16 ePc 46 37.47 -0.8
 eS 46 55.18
 SML 1.36 104 iPd 46 37.92 -0.5
 eS 46 55.03
 KNK 1.47 120 iPd 46 39.11 -0.8
 RND 1.62 39 ePd 46 41.25 -0.6
 PTE 1.65 142 ePd 46 40.88 -1.3
 RDT 1.72 202 eP 46 42.29 -1.0
 SLKM 1.72 165 eP 46 42.91 -0.4
 DFR 1.76 206 eP 46 43.07 -0.7
 REF 1.85 205 eP 46 44.60 -0.6
 RS2 1.89 206 eP 46 45.04 -0.7
 RSO 1.89 206 eP 46 45.09 -0.6
 RS1 1.89 206 eP 46 45.12 -0.6
 >NNL 2.14 183 eP 46 50.95 2.0
 SEW 2.23 158 eP 46 49.35 -0.8
 INE 2.32 205 eP 46 51.43 -0.2
 TOA 2.32 89 P 46 50.70 -0.8
 INW 2.33 206 eP 46 51.55 -0.1
 TTA 2.40 291 eP 46 50.09 -2.5
 SVW 2.40 246 iPd 46 50.58 -2.1

13d 12h

VZW 2.45 115 iS 47 19.00
 VLZ 2.51 112 eP 46 52.01 -1.2
 KLU 2.55 103 ePd 46 51.95 -2.0
 SDG 2.62 80 eP 46 52.83 -2.0
 CNPM 2.66 181 eP 46 54.73 -0.9
 TZL 2.68 90 eP 46 56.21 0.1
 WRH 2.68 90 eP 46 55.35 -1.0
 PAX 2.73 70 ePd 46 55.01 -1.4
 PDB 2.82 214 eP 46 56.21 -1.1
 HIN 2.85 127 eP 46 57.28 -1.2
 DDM 2.89 54 P 46 56.12 -2.7
 HDA 2.92 38 eP 47 00.80 1.3
 CVA 3.05 128 eP 46 58.45 -1.4
 MDM 3.08 23 eP 46 59.63 -2.0
 FBA 3.12 27 eP 46 59.87 -2.2
 GLM 3.28 29 eP 47 00.33 -2.2
 GLB 3.54 99 eP 47 00.33 -1.6
 BALM 4.34 101 eP 47 06.16 -2.3
 4.34 101 eP 47 16.52 -3.2

54 obs. associated

& MAY 13, 1992 15h 53m 56.05s
 58.932 N 152.046 W
 DEPTH = 70.8km
 KODIAK ISLAND REGION (13)
 <AEIC>

SYI 0.37 209 iPd 54 07.26 -0.7
 CNPM 0.73 35 iPd 54 15.70 -0.5
 HOM 0.76 16 ePd 54 11.03 -0.4
 AUE 0.81 303 iPd 54 11.43 -0.4
 AUI 0.82 300 ePd 54 23.30 -0.7
 AUP 0.83 302 ePd 54 11.86 -0.5
 BRK 1.02 35 ePd 54 23.85 -0.8
 NN 1.18 19 ePd 54 12.31 -0.2
 MCNL 1.21 283 P 54 16.99 -0.8
 KDC 1.21 191 P 54 16.20 -1.4
 INE 1.25 336 ePd 54 16.20 -1.3
 INW 1.27 335 ePd 54 16.97 -1.2
 PDB 1.39 309 iPd 54 32.69 -1.1
 RED 1.54 346 iPd 54 17.36 -1.5
 RS1 1.58 347 ePd 54 36.04 -1.2
 RSO 1.58 347 ePd 54 39.85 -1.0
 RS2 1.58 347 ePd 54 21.63 -1.1
 REF 1.60 348 iPd 54 21.60 -1.1
 RDT 1.66 354 iPd 54 21.84 -1.4
 DFR 1.70 349 ePd 54 22.24 -1.2
 BGM 1.70 287 eP 54 42.81 -2.1
 SEW 1.77 47 ePd 54 23.00 -1.3
 SLKM 1.83 30 ePd 54 23.77 -1.4
 NKA 1.86 12 eP 54 24.64 -0.4
 BKG 2.15 357 iPd 54 26.75 -1.4
 SPU 2.26 360 eP 54 29.06 -1.4
 CKL 2.28 356 iPd 54 30.48 -1.2
 CRP 2.34 359 P 54 31.08 -0.8
 BGL 2.35 356 eP 54 32.40 -1.1
 CGLM 2.38 0 eP 54 32.11 -1.2
 PTE 2.47 37 ePd 54 32.54 -1.5
 NCG 2.48 359 ePd 54 33.21 -1.1
 KNIM 2.61 55 P 54 33.92 -1.6
 SUA 2.62 14 eP 54 35.20 -1.3
 PMS 2.63 27 P 54 35.72 -1.4
 SVW 2.83 322 P 54 35.70 -2.1
 PLRM 3.04 27 eP 54 37.70 -2.1
 KNK 3.07 34 ePd 54 40.66 -1.9
 SKT 3.07 5 eP 54 41.24 -1.5
 HIN 3.17 60 eP 54 41.70 -1.5
 GHO 3.24 27 eP 54 43.16 -1.9
 SML 3.42 31 eP 54 43.83 -1.3
 VZW 3.49 50 eP 54 46.86 -2.2
 CUT 3.59 13 P 54 46.88 -0.6
 VLZ 3.62 50 eP 54 49.00 -1.8
 45 obs. associated

* MAY 13, 1992 16h 48m 16.12±2.02s
 14.998 S ±10.3km 167.268 E ±12.9km
 DEPTH = 170.0 ±16.5 km
 5.0mb (9 obs.)

VANUATU ISLANDS (186)

DZM 7.08 186 iPd 49 57.00 -1.3
 HNR 9.04 307 eP 51 19.60 0.8
 PMG 20.42 283 iPd 50 25.00 0.8
 RMO 1.0s 40.00nm 52 07.00 0.0
 ARMA 20.72 234 iPd 52 41.70 1.8
 OLP 0.6s 87.00nm 52 46.50 1.0
 CMS 21.03 220 eP 52 48.00 2.2
 BWA 1.0s 70.00nm 52 50.00 5.1mb
 CAN 24.38 238 iPd 53 21.10 5.3mb
 OIS 0.7s 68.00nm 53 31.80 0.8
 STK 25.56 226 iPd 53 31.70 -1.0
 TOO 25.75 218 eP 53 31.70 -0.7
 WB2 26.05 216 eP 53 36.10 0.2
 KNA 26.89 254 eP 53 42.70 -0.5
 WARB 28.82 230 iPd 54 01.30 0.8
 COOL 0.4s 28.60nm 54 08.10 0.5
 MBL 29.64 217 iPd 54 24.20 -2.1
 KLB 31.75 256 iPd 55 19.60 4.8mb
 MRWA 37.10 264 eP 55 10.80 -1.1
 CHG 39.47 247 iPd 55 31.80 0.2
 APO 0.3s 8.00nm 56 15.30 -1.0
 CDF 44.99 241 eP 56 19.30 -0.1
 HAU 45.38 255 iPd 56 38.00 -1.6
 VAI 0.3s 12.00nm 56 48.00 -1.1
 SFI 47.97 241 eP 59 42.00 0.0
 AQU 130.58 343 ePKP 07 06.70 -1.1
 MME 0.4s 0.90nm 07 27.30 -3.7X
 FLN 142.82 338 iPKPc 07 29.30 -2.7
 BOB 143.50 338 iPKPc 07 31.40 -2.0
 LDF 144.31 334 PKP 07 33.00 -0.6
 LOR 144.66 326 PKP 07 33.90 -0.3
 LBF 144.73 330 PKP 07 33.30 -1.2
 SSF 144.85 346 iPKPc 07 32.60 -1.7
 GRR 0.7s 11.00nm 07 32.00 -2.6
 RSL 144.88 332 PKP 07 32.90 -1.5
 LPL 144.93 345 iPKPc 07 33.70 -0.9
 LPG 145.28 340 iPKPc 07 34.40 -0.2
 SMF 145.28 346 iPKPc 07 34.40 -0.6
 AVF 145.34 336 PKP 07 34.86 -0.6
 LPF 145.44 336 iPKPc 07 35.90 0.2
 BNI 145.44 336 iPKPc 07 36.10 0.3
 BGF 145.54 340 iPKPc 07 35.50 0.0
 SURF 0.9s 14.40nm 07 35.60 0.1
 MAF 145.67 346 iPKPc 07 35.80 0.2
 TCF 0.8s 14.90nm 07 36.50 0.2
 SBF 145.84 335 PKP 07 36.70 0.5
 LSF 145.94 341 iPKPc 07 37.71 1.2
 MFF 146.25 334 PKP 07 37.97 1.0
 0.9s 9.15nm 07 38.00 1.2
 0.8s 7.00nm 07 38.10 0.9
 0.8s 20.70nm 07 38.60 1.3
 0.8s 11.30nm 07 39.10 1.6
 0.7s 11.25nm

PGF 146.79 330 iPKPc 07 39.30 1.5
 MEU 1.0s 14.40nm 07 56.70 18.4X
 FRF 147.01 317 PKP 08 09.80 1.8
 LRG 0.8s 8.35nm 07 39.90 2.1
 LMR 147.27 334 iPKPc 07 40.50 2.1
 RJF 147.31 334 iPKPc 07 40.60 2.5X
 CAF 1.1s 19.55nm 07 41.20 2.8X
 LFF 147.48 341 iPKPc 07 41.80 3.1X
 LPO 148.05 342 iPKPc 07 42.70 3.3X
 0.6s 13.25nm 07 43.10 58 obs.
 S.D. = 1.3 on 52 of 58 obs.

* MAY 13, 1992 17h 42m 52.40±0.79s
 10.618 S ±11.2km 125.448 E ±14.0km
 DEPTH = 33.0km (normal)
 4.9mb (1 obs.)

TIMOR SEA (290)

KNA 6.04 148 eP 44 23.80 2.0
 MBL 0.2s 55.00nm 45 26.00 -1.3
 WB2 11.79 207 eP 45 40.00 -1.8
 ASPA 12.63 138 iPd 45 50.90 5.8mb X
 WARB 0.5s 38.50nm 46 01.30 5.0mb X
 QIS 15.28 149 iPd 48 03.00 -0.3
 MRWA 0.4s 42.00nm 49 07.00 -0.6
 KLB 15.52 176 eP 46 30.00 0.3
 CHTO 16.83 128 iPd 46 47.50 4.9mb
 GUN 0.4s 41.00nm 46 56.00 4.9mb
 PKI 20.51 204 eP 49 42.70 1.8
 GKN 54.28 315 P 47 32.30 0.7
 MBC 55.08 315 P 51 09.00 2.9X
 106.14 13 ePKPc 50 19.30 -0.3
 1.0s 7.00nm 52 16.20 -1.2
 S.D. = 1.4 on 11 of 13 obs.

MAY 13, 1992 18h 26m 38.32±0.24s
 23.863 S ±7.6km 175.944 W ±6.4km
 DEPTH = 33.0km (normal)
 5.5mb (31 obs.) 5.4Msz (20 obs.)
 TONGA ISLANDS REGION (174)
 Mo=5.0*10**17 Nm (PPT).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 32S, 63C
 Centroid Location:
 Origin Time 18:26:41.0 0.3
 Lat 24.175 0.04 Lon 175.36W 0.03
 Dep 25.7 2.2 Half-duration 2.1
 Moment Tensor: Scales 10**17 Nm
 Mrr= 1.59 0.05 Mtt= 0.11 0.07
 Mff=-1.70 0.07 Mrt= 0.61 0.14
 Mrf= 1.85 0.21 Mtf=-0.70 0.06
 Principal Axes:
 T Vol= 2.45 Plg=66 Azm=287
 N 0.35 0 18
 P -2.80 24 109
 Best Double Couple: Mo=2.6*10**17
 NP1: Strike=199 Dip=21 Slip= 91
 NP2: 18 69 90

SVA 7.75 317 eP 28 36.10 4.5X
 PUZ 15.01 198 eP 30 09.00 -0.7
 PVC 15.93 290 iPd 30 27.30 5.7X
 BKM 16.02 290 iPd 30 29.50 6.7X
 DZM 16.32 273 iPd 30 31.10 4.4X
 RUZ 16.92 204 eP 30 32.30 -1.9

13d 18h

MNG	18.20	201	eP	30	46.20	-3.8X	1.0s	60.00nm	5.8mb	NB2	142.52	354	PKP	46	04.50	-4.6X			
KHZ	20.46	203	eP	31	11.30	-4.4X	RMW	86.07	33 eP	39	16.33	-0.6	0.9s	4.30nm					
HNR	27.13	298	eP	32	22.00	1.6	MSU	86.10	45 eP	39	18.59	1.1	143.13	352	ePKP	46	05.40	-4.7X	
		eS	36	14.00			SVW	86.26	10 eP	39	16.84	-0.7	0.5s	1.10nm					
ARMA	29.52	250	iPd	32	43.50	1.4		0.9s	8.54nm	5.0mb	BISH	144.11	272	iPKPc	46	12.80	-0.3		
	0.8s	39.00nm			5.2mb		SLKM	86.64	12 eP	39	18.91	-0.5	MUD	147.22	355	iPKPc	46	19.60	2.6
RMO	32.00	258	iPd	33	05.00	1.1	SNG	86.91	279 eP	39	23.80	2.2		1.5s	61.00nm				
	1.1s	85.00nm			5.6mb		SRU	87.50	45 eP	39	24.23	0.0		i		46	31.00		
CAN	32.39	241	eP	33	09.50	2.2		e	39	30.55		BSD	147.77	348	iPKPc	46	20.10	2.2	
BWA	32.71	243	iPc	33	08.50	-1.5		i	39	38.52			1.0s	70.00nm					
CMS	34.56	249	iPd	33	26.10	0.0	SIT	87.55	21 P	39	30.00	6.3X	EKA	148.12	8	PKPc	46	21.00	2.5
	1.0s	28.00nm			5.1mb		Z	20s	1.23um	5.3MsZ			1.1s	27.40nm					
TOO	35.61	238	eP	33	35.00	0.0	HVU	87.59	42 eP	39	24.64	0.1	KVT	148.25	310	ePKP	46	24.00	4.8X
OLP	36.03	257	iPd	33	39.00	0.4	DAU	87.76	44 eP	39	24.08	-1.5	TRHT	148.43	309	ePKP	46	23.70	4.0X
PMG	38.03	286	iPc	33	55.00	-0.5	PMR	87.85	12 eP	39	24.90	-0.2	DMU	148.89	13	ePKP	46	23.50	3.7X
	0.9s	92.44nm			5.6mb			1.2s	75.50nm	5.9mb			1.2s	136.00nm					
STK	38.19	248	iPc	33	57.10	0.4	TTA	87.93	9 eP	39	26.40	0.8	DCN	149.34	13	ePKP	46	24.60	4.1X
	1.0s	9.80nm			4.6mb		ALQ	88.04	50 ePc	39	27.33	0.4		1.2s	204.00nm				
	i		34	13.30			Z	19s	22.53nm	5.3mb		DLF	149.53	13	ePKP	46	25.00	4.3X	
ADE	40.72	244	iPd	34	18.20	0.5		2.49um	5.6MsZ				1.2s	306.00nm					
	1.0s	120.00nm			5.6mb		DPW	88.19	35 eP	39	27.16	0.0	CLI	150.66	326	ePKP	46	29.50	6.8X
QIS	41.16	266	iPd	34	21.10	-0.3	PNT	88.39	33 eP	39	28.00	0.0	HRI	150.73	296	iPKPc	46	29.90	6.5X
	1.1s	23.00nm			4.8mb			0.3s	7.00nm	5.4mb		OJC	150.97	339	ePKP	46	29.10	6.0X	
ASPA	45.70	260	iPc	34	57.10	-1.1	BALM	88.87	16 eP	39	29.59	-0.6		1.2s	95.00nm				
	0.9s	49.10nm			5.4mb		BJI	89.61	315 eP	39	34.50	0.6		e		46	40.50		
	eS		40	26.20			Z	20s	128.00nm	5.9mb		DVR	150.97	313	ePKP	46	28.00	4.5X	
	eScS		41	37.00				0.64um	5.0MsZ			AYN	151.00	287	ePKPc	46	29.30	5.6X	
WB2	46.10	265	iPd	34	59.80	-1.6		eSKS	50	12.00		WIT	151.02	357	ePKP	46	30.00	7.0X	
	0.9s	54.50nm			5.5mb			eS	50	46.00		BBTK	151.04	310	iPKP	46	30.00	6.3X	
	eS		41	43.50				ePS	51	46.00		CFR	151.10	323	ePKP	46	30.00	6.7X	
HON	48.19	23	P	35	30.00	12.3X	NNT	89.93	284 eP	39	38.40	2.5	JVI	151.27	293	iPKPc	46	31.00	6.8X
	Z	19s	0.69um		4.6MsZ		LRM	90.10	39 eP	39	36.50	0.0	VR1	151.41	326	ePKP	46	30.50	6.6X
KNA	52.37	268	eP	35	48.50	-1.3	NST	90.84	287 eP	39	43.00	2.9	KSP	151.44	344	ePKP	46	23.50	-0.2
GUA	53.35	310	eP	35	56.70	-0.2	FBA	91.12	12 eP	39	40.10	-0.3		1.1s	83.00nm				
	0.8s	89.55nm			5.8mb			1.1s	49.00nm	5.8mb			i		46	30.70			
GUMO	53.41	310	eP	35	56.90	-0.5	GOL	91.20	47 eP	39	40.36	-1.3	SPC	151.69	337	ePKP	46	24.00	-0.4
PJG	53.41	310	eP	35	56.20	-1.2		1.1s	8.34nm	5.0mb			i		46	31.20			
COOL	55.68	248	eP	36	11.00	-2.9	Z	19s	1.87um	5.5MsZ		CLL	151.74	348	ePKP	46	24.00	-0.1	
KLB	58.41	247	eP	36	32.00	-1.2		9 eP	39	41.60	0.5		1.3s	73.00nm					
BAL	59.48	247	eP	36	39.00	-1.7		1.3s	22.00nm	5.4mb			i		46	30.40			
MUN	59.64	246	eP	36	40.30	-1.5	KHT	91.83	285 eP	39	47.00	2.3		i		46	41.20		
MRWA	60.37	249	eP	36	45.00	-1.8	BDT	92.47	288 eP	39	50.00	2.4	WTS	151.83	356	ePKP	46	31.00	6.8X
CSY	61.78	206	iPd	36	56.50	0.7	KMI	92.55	296 Pc+	39	50.00	1.8		1.0s	39.00nm				
	0.7s	40.80nm			5.7mb		Z	20s	110.00nm	6.1mb		NAL	151.89	312	iPKP	46	32.20	7.3X	
CGP	66.25	292	eP	37	25.00	-0.7		1.20um	5.3MsZ			BRG	151.97	347	ePKP	46	31.00	6.5X	
SPA	66.28	180	iPc	37	26.90	1.5	CHG	93.16	289 ePd	39	52.50	1.7	MLR	152.07	326	ePKP	46	32.00	7.0X
	1.0s	44.50nm			5.5mb			1.1s	85.44nm	6.1mb		SAG1	152.07	290	ePKP	46	32.50	7.1X	
	Z	19s	2.16um		5.4MsZ		SES	93.47	35 eP	39	51.00	-0.6	CSS	152.30	300	ePKP	46	32.50	7.0X
BAG	73.77	297	eP	38	10.00	-1.8	MEO	93.64	54 iPd	39	52.60	-0.1	MOX	152.63	350	ePKP	46	25.00	-0.5
MAT	74.03	323	eP	38	11.00	-1.7	ACO	94.09	52 iPc	39	55.10	0.4		1.5s	28.00nm				
	1.0s	12.00nm			4.8mb		YAK	95.91	337 eP	40	00.00	-2.5	Z	21s	0.40um			5.2MsZ	
	Z	20s	1.42um		5.3MsZ			1.8s	50.00nm	5.7mb		N	21s	0.30um					
	eS		47	42.00			LZH	96.30	307 eP	40	06.50	1.4	E	20s	0.10um				
ADK	75.42	360	eP	38	19.90	-0.3		1.4s	30.00nm	5.6mb		PRU	152.66	345	ePKP	46	25.20	-0.3	
SMY	76.76	354	P	38	40.00	12.2X	Z	20s	0.68um	5.1MsZ			1.3s	19.60nm					
	Z	21s	3.80um		5.7MsZ		E	18s	0.63um			Z	19s	0.70um			5.5MsZ		
BCH	79.04	44	eP	38	40.98	0.0		pP	40	12.50	19kmX			e		46	32.70		
MAW	79.05	200	iPc	38	42.20	1.8		sP	40	17.00				e		18	06.50		
	1.0s	67.00nm			5.6mb			eS	50	50.00				Sn		18	19.00		
ABL	79.38	44	ePd	38	43.12	0.2		i	51	28.00				Sg		18	26.50		
ARN	79.54	41	ePc	38	43.49	0.0	YKA	98.77	24 eP	40	13.60	-1.7	CMP	152.68	327	ePKPc	46	36.00	10.3X
SDN	79.98	9	P	38	50.00	4.6X		0.9s	1.40nm	4.5mb		TNR	152.79	328	ePKPc	46	14.00	-11.9X	
	Z	20s	2.38um		5.5MsZ		CCM	100.38	53 Pd diff	40	30.00	6.6X	ENN	153.10	357	ePKP	46	34.00	7.9X
PLM	80.00	47	eP	38	46.25	-0.1		Z	19s	1.49um	5.5MsZ			1.0s	20.00nm				
CMB	80.67	41	ePc	38	49.16	-0.4	FVM	100.95	53 Pd diff	40	40.00	14.1X	SNF	153.40	360	PKP	46	34.00	7.5X
	1.4s	51.14nm			5.3mb			Z	19s	2.01um	5.6MsZ	SRO	153.54	338	ePKP	46	34.80	8.0X	
ORV	81.00	40	(P)	38	51.61	0.4	SLM	101.33	53 Pd diff	40	40.00	12.4X		i		46	47.40		
GLA	81.20	48	eP	38	52.95	0.5		Z	19s	1.81um	5.6MsZ			e		47	01.40		
SSE	81.29	309	Pc	38	52.50	-0.3	MBC	105.66	12 ePKP	44	58.00	-0.9	ZST	153.60	340	ePKP	46	26.70	-0.2
	1.0s	9.00nm			4.7mb		GUN	107.61	293 PKP	45	03.60	-0.9	GRF	153.61	349	ePKP	46	26.80	-0.1
	Z	20s	1.40um		5.3MsZ		PUI	107.90	293 PKP	45	04.10	-0.9		Z	20s	0.50um		5.3MsZ	
	N	10s	1.10um				KKN	108.08	293 PKP	45	04.20	-1.0		e		46	35.20		
	E	12s	2.10um				DMN	108.17	293 Pd diff	41	04.00	5.4X		e		46	48.00		
	S		49	12.00			GKN	108.68	293 PKP	45	03.80	-2.4	KHC	153.69	346	iPKP	46	27.60	0.5
BONR	81.90	42	ePc	38	56.16	-0.1	CEH	108.87	58 PKP	45	20.00	13.9X		1.3s	11.00nm				
LBFM	81.96	38	eP	38	56.33	-0.1		Z	19s	0.55um	5.1MsZ		Z	18s	0.80um			5.6MsZ	
KGM	82.34	276	eP	39	01.00	2.3	HRV	116.04	53 PKP	45	30.00	10.4X		N	18s	0.40um			
TNP	82.65	43	eP	39	00.28	0.2		Z	19s	1.99um	5.7MsZ		E	18s	0.50um				
	1.0s	29.18nm			5.3mb		SUR	121.83	197 ePKP	45	30.50	-0.7		i		46	35.80		
BMW	84.69	34	eP	39	10.37	0.3	FRS	122.91	202 ePKP	45	33.00	0.0		e		47	05.50		
ARUT	84.87	45	(P)	39	11.73	0.4		0.7s	10.27nm			DOU	153.81	359	PKP	46	36.20	9.1X	
SHW	85.00	34	eP	39	12.12	0.4	QUE	124.22	291 ePKP	45	36.70	0.8	GEC2	153.93	345	ePKPd	46	26.50	-1.0
VGB	85.32	35	eP	39	12.54	-0.6	SLR	125.40	207 ePKP	45	36.00	-2.2		1.0s	1.91nm				

WLF 154.19 357 PKPc 46 37.00 9.4X
 KBA 155.67 344 iPKPd 46 29.40 -0.6
 1.2s 8.40nm
 i 46 46.40
 i 46 57.00
 PTJ 156.00 339 ePKP 46 40.50 10.2X
 LJU 156.30 342 ePKP 46 31.00 0.4
 e 46 37.50
 VOY 156.50 343 ePKP 46 30.50 -0.5
 VBY 156.57 340 ePKP 46 30.00 -1.0
 CEY 156.61 341 e(PKP) 46 26.50 -4.6X
 TOL 162.62 21 ePKP 46 38.90 1.1
 ePKP 47 26.00
 ePP 51 18.00

S.D. = 1.2 on 111 of 160 obs.

* MAY 13, 1992 18h 41m 59.53±0.85s
 5.471 S ± 9.5km 131.502 E ± 20.7km
 DEPTH = 33.0km (normol)
 5.0mb (8 obs.)
 BANDA SEA (280)

KNA 10.56 195 eP 44 32.00 0.2
 eS 46 26.00
 WB2 14.65 169 iPd 45 24.60 -1.8
 0.4s 21.00nm 4.9mb
 i 45 37.20
 eS 48 02.70
 CGP 15.41 334 eP 45 41.00 4.8X
 QIS 16.94 153 eP 45 56.00 0.3
 eS 48 57.00
 ASPA 18.24 173 iPd 46 13.10 1.2
 0.8s 28.60nm 4.5mb
 eS 49 27.40
 MBL 19.27 215 eP 46 25.00 0.6
 CHG 40.14 308 iPc 49 35.50 1.1
 1.0s 14.50nm 4.7mb
 KMI 41.31 319 eP 49 45.50 1.3
 1.0s 30.00nm 5.0mb
 BJI 47.44 344 eP 50 34.00 1.1
 1.0s 7.00nm 4.6mb
 GUN 55.11 310 P 51 30.78 -0.8
 0.8s 69.00nm 5.8mb
 PKI 55.30 309 P 51 31.82 -1.1
 KKN 55.51 309 P 51 33.50 -0.8
 DMN 55.56 309 P 51 34.04 -0.6
 0.8s 41.00nm 5.5mb
 GKN 56.11 309 P 51 37.72 -0.8
 0.7s 45.00nm 5.6mb
 GAR 71.67 314 eP 53 27.60 7.2X
 LPB 150.78 139 PKP 01 58.00 12.2X
 S.D. = 1.1 on 13 of 16 obs.

MAY 13, 1992 18h 50m 52.53±0.53s
 15.523 N ± 8.4km 147.802 E ± 10.1km
 DEPTH = 33.0km (normol)
 4.1mb (4 obs.)
 MARIANA ISLANDS REGION (215)

GUA 3.42 235 eP 51 46.00 1.1
 GUMO 3.43 236 eP 51 45.20 0.2
 eS 52 23.80
 PJG 3.43 236 eP 51 44.70 -0.3
 MAT 22.61 340 eP 55 52.00 0.3
 WB2 37.64 201 iPd 58 06.10 -0.3
 0.9s 3.80nm 4.3mb
 ASPA 41.25 200 iPc 58 36.30 -0.1
 1.0s 2.80nm 3.9mb
 LZH 44.11 306 eP 58 59.50 -0.3
 2.0s 21.00nm 4.6mb
 CHTO 46.68 281 ePc 59 20.00 -0.3
 HYB 66.10 282 eP 01 38.00 -1.1
 MBC 75.71 14 eP 02 37.00 0.9
 YKA 79.84 28 eP 02 58.70 -0.3
 0.8s 0.80nm 3.8mb
 KIC 145.18 307 (PKP) 10 29.50 0.1
 LIC 145.49 307 (PKP) 10 30.30 0.4
 LPB 145.51 97 PKP 10 30.00 -0.4
 S.D. = 0.6 on 14 of 14 obs.

* MAY 13, 1992 19h 25m 14.22±1.32s
 6.081 S ± 5.6km 128.737 E ± 14.3km
 DEPTH = 322.3 ± 18.6 km
 4.5mb (4 obs.)
 BANDA SEA (280)

KNA 9.61 180 iPd 27 28.20 -0.2

BIP 0.3s 53.00nm 5.2mb X
 14.43 350 eP 28 26.00 -0.6
 WB2 14.82 159 iPc 28 30.50 -0.5
 0.4s 175.60nm 5.8mb X
 i 31 12.00
 e 31 24.50
 CGP 14.99 344 iPd 28 33.00 0.2
 MBL 17.29 209 iPc 28 56.40 -0.7
 0.4s 20.00nm 4.9mb
 PLP 17.54 348 ePc 29 00.50 0.9
 QIS 17.84 145 iPd 29 03.50 0.7
 eS 32 09.00
 ASPA 18.18 165 iPd 29 06.90 0.7
 0.6s 169.30nm 5.6mb X
 iS 32 15.60
 WARB 20.09 185 eP 29 27.00 1.8
 MRWA 25.97 206 eP 30 19.50 -0.6
 KLB 27.38 201 eP 30 32.00 -0.8
 MUN 28.30 203 eP 30 40.20 -0.7
 CHTO 38.40 311 P 32 08.50 1.5
 MAT 43.32 11 eP 32 45.00 -1.8
 1.0s 10.00nm 4.0mb
 LZH 48.01 333 eP 33 24.00 0.3
 1.4s 17.00nm 4.1mb
 GUN 53.41 311 P 34 04.24 -0.1
 PKI 53.58 311 P 34 05.54 0.0
 KKN 53.79 311 P 34 06.68 -0.3
 DMN 53.83 311 P 34 07.82 0.5
 GKN 54.39 311 P 34 11.00 -0.2
 0.3s 19.00nm 5.0mb
 S.D. = 0.9 on 20 of 20 obs.

* MAY 13, 1992 19h 49m 27.35±0.86s
 29.620 N ± 10.7km 52.036 E ± 12.8km
 DEPTH = 33.0km (normol)
 4.1mb (5 obs.)
 SOUTHERN IRAN (353)
 Felt at Shiroz.

DHR 3.70 207 eP 50 26.00 2.4
 KER 6.31 320 eP 51 19.00 18.4X
 RYD 6.87 226 iPd 51 08.00 -0.4
 iS 52 26.30
 QASM 8.31 247 eP 51 27.00 -1.5
 MAIO 9.14 41 eP 51 39.00 -1.1
 eS 53 16.00
 KMSA 11.47 218 ePd 52 00.87 -11.0X
 BISH 12.84 224 eP 52 27.70 -2.7
 QUE 12.95 84 eP 52 35.00 3.1X
 AYN 14.02 271 eP 52 44.70 -1.1
 VRI 25.61 316 eP 54 57.00 1.8
 MLR 25.90 315 eP 54 59.00 1.0
 NUR 35.92 337 eP 56 26.00 -0.2
 KAF 36.60 340 iP 56 31.90 0.0
 0.3s 0.90nm 4.1mb
 CDR 39.18 304 eP 57 04.20 10.3X
 e 57 08.60
 HFS 39.87 331 eP 56 58.20 -1.1
 0.3s 1.40nm 4.2mb
 NB2 41.39 331 P 57 10.60 -1.2
 0.9s 2.80nm 4.0mb
 CHG 43.85 93 eP 57 31.50 -0.9
 EKA 46.57 320 P 57 53.00 -0.6
 0.9s 3.80nm 4.4mb
 KIC 58.11 258 P 59 22.00 1.7
 LIC 58.42 258 P 59 24.10 1.6
 YKA 87.58 354 eP 02 15.30 2.3
 0.9s 0.70nm 3.9mb
 S.D. = 1.6 on 17 of 21 obs.

* MAY 13, 1992 20h 07m 38.61±1.11s
 19.548 S ± 8.2km 176.861 W ± 15.9km
 DEPTH = 344.4 ± 10.4 km
 4.5mb (5 obs.)
 FIJI ISLANDS REGION (181)

TVI 3.99 310 iP 08 48.30 0.5
 KRO 4.19 301 iPd 08 50.40 0.6
 UDU 4.50 318 iP 08 50.40 -2.7
 SVA 4.66 287 iPd 08 54.60 -0.1
 NDE 4.68 308 iPd 08 55.60 0.5
 MBU 4.92 301 eP 08 58.50 0.8
 DZM 15.81 258 iPc 11 06.50 1.7
 HBZ 18.47 192 eP 11 33.10 1.2
 PUZ 18.94 192 eP 11 36.30 -0.3
 URZ 19.37 194 P 11 40.40 -0.4
 NOZ 19.51 192 P 11 43.00 0.8

MNG 22.00 196 eP 12 04.70 -1.6
 ASPA 45.79 256 eP 15 28.10 -0.9
 0.6s 44.20nm 4.9mb
 WB2 45.79 261 iPd 15 28.50 -0.5
 0.3s 29.10nm 5.0mb
 WARB 52.14 252 eP 16 17.00 0.0
 0.4s 4.00nm 4.1mb
 BALM 84.97 16 iPc 19 36.67 0.1
 PNT 85.27 34 eP 19 40.00 1.9
 0.3s 2.00nm 4.4mb
 RND 85.54 12 ePc 19 39.34 0.1
 FBA 87.09 12 ePc 19 46.20 -0.3
 YKA 95.21 24 eP 20 24.20 0.1
 0.6s 0.40nm 3.7mb
 EKA 143.96 6 PKPc 26 32.30 -2.2
 0.6s 3.10nm
 DMU 144.85 10 ePKP 26 35.90 -0.1
 DCN 145.32 11 ePKP 26 37.00 0.2
 DLF 145.49 10 ePKP 26 38.00 0.9
 GEC2 149.56 346 ePKPd 26 48.10 4.2X
 0.8s 0.92nm
 e 26 53.80
 e 26 56.80
 FLN 150.71 5 ePKP 26 51.60 6.2X
 0.6s 5.50nm
 LDF 150.90 4 ePKP 26 51.90 6.2X
 0.5s 2.20nm
 GRR 151.05 6 ePKP 26 52.60 6.7X
 0.7s 7.60nm
 LPF 151.38 6 ePKP 26 53.40 7.0X
 0.5s 8.30nm
 HAU 151.49 355 ePKP 26 53.60 6.9X
 0.5s 2.20nm
 LOR 152.34 359 ePKP 26 55.50 7.6X
 0.4s 1.10nm
 SSF 152.56 359 ePKP 26 56.60 8.4X
 0.5s 1.40nm
 S.D. = 1.2 on 24 of 32 obs.

? MAY 13, 1992 20h 31m 55.05±1.88s
 38.777 N ± 21.8km 119.647 W ± 11.3km
 DEPTH = 5.0km (geophysicist)
 CALIFORNIA-NEVADA BORDER REGION (40)
 ML 2.2 (GS). MD 2.5 (GM).

CMB 0.94 218 eP 32 12.59 -0.9
 eS 32 24.69
 KVN 1.24 77 ePc 32 18.43 -0.2
 BONR 1.34 127 ePn 32 20.69 0.3
 ORV 1.64 299 (P) 32 29.81 5.2X
 ARN 2.06 227 eP 32 31.66 0.9
 S.D. = 1.3 on 4 of 5 obs.

? MAY 13, 1992 20h 40m 54.71±0.88s
 44.419 N ± 8.1km 7.236 E ± 14.7km
 DEPTH = 5.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.4 (GEN).

PZZ 0.13 312 P 40 57.46 0.0
 S 40 59.49
 STV 0.19 160 P 40 58.68 0.1
 S 41 01.52
 ENR 0.23 145 P 40 59.37 -0.1
 S 41 02.94
 BHB 0.42 3 P 41 03.25 0.0
 S 41 09.41
 S.D. = 0.2 on 4 of 4 obs.

* MAY 13, 1992 21h 25m 29.60±1.15s
 16.609 N ± 12.4km 99.070 W ± 7.7km
 DEPTH = 33.0km (normal)
 NEAR COAST OF GUERRERO, MEXICO (58)

ACX 0.80 289 iP 25 45.00 0.6
 iS 25 57.00
 PIO 0.93 103 iP 25 46.00 -0.3
 iS 25 57.50
 III 1.80 348 iP 25 58.50 -0.5
 iS 26 19.50
 OXX 2.30 78 eP 26 06.00 -0.1
 iS 26 34.00
 IIT 2.51 17 eP 26 09.00 -0.2
 IISM 2.86 34 iP 26 15.00 1.1
 PBJ 3.52 92 (P) 26 30.50 7.2X
 MRX 3.68 327 eP 26 25.00 -0.5
 S.D. = 0.7 on 7 of 8 obs.

? MAY 13, 1992 21h 59m 30.01 ± 1.67s
39.444 N ± 12.8km 0.902 W ± 15.9km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD).

ECHE 0.16 341 iP 59 32.80 -0.9
eS 59 35.00
EVIA 1.48 238 ePn 59 56.60 -0.2
eSn 00 15.00
ETOR 1.63 328 ePn 00 00.00 1.0
eSn 00 21.50
EROQ 1.71 36 ePn 00 00.00 0.1
eSn 00 20.50
S.D. = 1.4 on 4 of 4 obs.

? MAY 13, 1992 22h 24m 14.80 ± 2.32s
31.119 S ± 34.4km 68.368 W ± 17.6km
DEPTH = 83.3 ± 34.1 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.23 202 iPc 24 27.40 0.1
CFA 0.50 167 iPc 24 29.00 -0.1
S 24 40.00
ZON 0.50 212 iPd 24 29.20 0.1
eS 24 39.20
RTCB 0.52 225 iPc 24 29.50 0.2
RTBS 1.07 239 iPc 24 35.00 -0.2
S 24 49.50
RTPR 1.79 63 iPc 24 44.50 0.0
S 25 07.60
S.D. = 0.2 on 6 of 6 obs.

MAY 13, 1992 22h 31m 07.27 ± 1.41s
34.286 N ± 11.9km 138.968 E ± 7.0km
DEPTH = 33.9 ± 9.2 km
4.5mb (14 obs.) 4.3Msz (2 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)

IIDJ 1.47 324 P 31 32.90 1.0
S 31 53.80
CHJJ 1.76 1 P 31 35.90 0.0
KAKJ 2.15 27 eP 31 39.80 -1.7
S 32 07.80
MAT 2.33 345 iP- 31 45.30 1.1
eS 32 17.00
MTMJ 2.48 338 P 31 47.60 1.3
TSRJ 2.75 298 P 31 50.30 0.3
WKYJ 2.80 270 iP+ 31 50.60 -0.1
S 32 24.70
NIJ 2.95 1 eP 31 52.80 0.0
YAMJ 3.97 12 P 32 07.50 0.1
TKSJ 4.09 267 P 32 09.40 0.4
YONJ 4.62 283 iP+ 32 16.50 -0.1
OFUJ 5.25 24 eP 32 23.20 -2.3
eS 33 24.80
BJI 19.03 294 eP 35 28.50 -0.5
1.5s 40.00nm 4.4mb
Z 20s 0.54um 4.2Msz
N 14s 0.99um
eS 39 06.00
YAK 28.37 351 eP 37 00.00 0.0
1.5s 80.00nm 5.2mb
e 41 52.00
LZH 28.67 284 eP 37 02.50 -0.7
2.0s 21.00nm 4.5mb
Z 15s 1.45um 4.7MszX
E 13s 0.78um
sP 37 10.00
eS 41 40.00
sS 45 44.00
KMI 32.62 264 Pd 37 37.50 -0.9
1.5s 70.00nm 5.3mb
Z 14s 1.90um 4.9MszX
N 14s 0.90um
E 14s 1.70um
pP 37 53.00 63kmX
CHG 38.71 257 eP 38 30.50 0.6
GUN 45.48 277 P 39 25.74 0.2
PKI 45.99 277 P 39 29.60 0.0
DMN 46.23 277 P 39 31.00 -0.4
IMA 50.06 29 eP 39 58.11 -2.4
1.3s 8.47nm 4.6mb
e 41 20.17
REF 50.32 37 (P) 40 02.30 -0.3
FBA 52.48 31 P 40 22.00 3.3X

GAR 54.10 296 eP 40 31.00 -0.1
BALM 55.33 35 eP 40 39.50 -0.3
MBC 59.71 16 eP 41 10.00 -0.4
1.0s 6.00nm 4.7mb
QUE 59.88 288 eP 41 11.20 -1.1
MAIO 63.08 297 eP 41 33.00 -0.7
YKA 67.18 29 eP 41 57.20 -2.4
1.2s 4.40nm 4.4mb
KAF 69.83 332 iP 42 15.60 -0.4
0.5s 2.70nm 4.6mb
GMW 70.61 45 (P) 42 20.68 -0.4
BMW 70.88 46 (P) 42 23.78 0.9
RMW 71.23 45 (P) 42 28.74 3.8X
NUR 71.42 332 eP 42 28.00 2.3
PNT 71.53 43 eP 42 29.00 2.3
SHW 71.61 46 (P) 42 28.76 1.4
DPW 73.09 43 eP 42 35.97 0.0
LBFM 74.34 51 eP 42 43.58 0.1
SES 75.54 38 eP 42 50.00 0.0
HFS 75.75 335 eP 42 49.90 -1.1
0.4s 1.70nm 4.4mb
Z 18s 0.15um 4.3Msz
LR 11 36.00
NB2 75.93 337 P 42 51.40 -0.6
1.1s 10.20nm 4.7mb
ARN 76.71 54 (P) 42 57.28 0.4
LRM 77.51 43 eP 43 01.60 0.2
TNP 79.14 51 eP 43 11.31 0.9
0.5s 1.27nm 4.2mb
HVU 79.74 46 (P) 43 14.50 1.0
DUG 80.67 48 (P) 43 19.56 1.1
0.7s 0.99nm 3.9mb
DAU 81.48 47 (P) 43 18.40 -4.5X
MSU 82.08 49 eP 43 25.30 -0.7
CLL 82.46 329 e(P) 43 27.00 -0.3
SRU 82.73 47 (P) 43 29.05 -0.2
ZST 82.86 325 eP 43 30.30 0.8
KHC 83.81 327 iPd 43 35.10 0.7
GEC2 83.96 327 ePd 43 34.60 -0.7
0.9s 1.77nm 4.2mb
e 43 50.20
GRF 84.42 329 eP 43 38.30 0.9
1.5s 28.00nm 5.2mb
Z 20s 0.10um 4.2Msz
e 43 42.20
e 43 49.00
PTJ 85.05 324 eP 43 28.10 -12.6X
LJU 85.63 325 eP 43 42.00 -1.6
e 43 48.50
e(Sn) 44 30.50
LPB 149.97 61 PKP 50 55.00 3.4X
S.D. = 1.0 on 52 of 57 obs.

MAY 13, 1992 22h 42m 34.72 ± 0.66s
43.023 N ± 10.2km 16.984 E ± 5.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (TTG).

HVAR 0.42 292 iPg 42 44.00 0.7
iSg 42 51.30
BRY 1.15 96 iPgd 42 55.57 -0.8
iSg 43 10.68
HCY 1.26 117 ePg 42 56.60 -1.5
iSg 43 13.66
NKY 1.49 97 iPgd 43 01.48 -0.2
iSg 43 22.22
BDV 1.55 118 iPgc 43 02.28 -0.1
iSg 43 23.03
TTG 1.78 109 iPgc 43 06.35 0.7
iSn 43 30.47
PLE 1.79 79 iPnd 43 06.95 1.0
iSn 43 31.53
ULC 1.98 122 iPnc 43 09.36 0.7
iSn 43 35.03
IVA 2.15 93 iPnd 43 11.91 0.8
iSn 43 39.66
BRT 2.15 176 P 43 02.50 -8.6X
eSn 43 24.10
PVY 2.24 100 iPnc 43 13.03 0.5
iSn 43 41.66
DUI 2.31 235 P 43 15.60 2.0
SGQ 2.76 208 P 43 17.80 -2.0
VBY 2.77 334 ePn 43 32.50 12.5X
iSn 44 05.90
VOY 3.73 325 e(Pn) 43 32.00 -1.7
eSn 44 17.80

S.D. = 1.3 on 13 of 15 obs.

* MAY 13, 1992 22h 48m 36.66 ± 0.91s
27.632 S ± 15.9km 26.211 E ± 19.7km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
mbLg 3.7 (BUL).

PRY 1.32 58 eP 49 01.00 -0.7
S 49 19.00
FRS 2.25 200 iPd 49 14.80 -0.3
S 49 38.00
SLR 2.65 45 iPd 49 22.30 1.4
S 49 52.50
JOZ 5.21 89 eP 50 20.00 22.8X
0.5s 70.42nm
S 51 12.50
POF 5.78 251 eP 50 20.00 14.9X
1.0s 150.00nm
S 51 28.00
SUR 6.66 223 eP 50 18.00 0.3
S 51 47.50
KRI 11.20 17 iPn 51 20.00 -0.7
iSn 53 21.50
iSg 54 32.00
TIC 45.53 314 (P) 57 03.90 4.7X
S.D. = 1.3 on 5 of 8 obs.

% MAY 13, 1992 23h 24m 30.30 ± 0.58s
42.608 N ± 5.0km 13.008 E ± 7.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS 0.33 228 Pc 24 37.10 0.0
eSg 24 42.70
AQU 0.39 131 P 24 36.80 -1.4
eSg 24 42.90
ASS 0.53 331 Pd 24 40.50 -0.5
eSg 24 49.30
AZI 0.69 153 P 24 44.00 0.0
RDP 0.88 194 P 24 47.10 -0.1
eSg 25 01.20
ARV 0.89 357 P 24 47.50 0.1
eSg 25 00.50
SDI 1.08 146 P 24 50.90 0.2
eSg 25 07.40
DUI 1.43 131 P 24 57.90 1.5
SFI 1.56 328 P 24 58.40 0.3
S.D. = 0.9 on 9 of 9 obs.

% MAY 13, 1992 23h 58m 09.15 ± 0.59s
42.608 N ± 5.1km 13.022 E ± 7.3km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS 0.34 229 Pc 58 15.80 -0.3
eSg 58 20.90
AQU 0.38 132 P 58 15.50 -1.5
eSg 58 21.00
ASS 0.53 330 P 58 19.20 -0.8
eSg 58 27.60
AZI 0.69 153 P 58 23.00 0.2
eSg 58 33.80
RDP 0.88 195 P 58 26.50 0.4
eSg 58 40.50
ARV 0.89 356 P 58 26.50 0.2
eSg 58 38.90
SDI 1.08 147 P 58 29.30 -0.2
eSg 58 46.70
DUI 1.43 131 P 58 36.50 1.3
eSn 58 54.50
SFI 1.57 327 P 58 37.50 0.5
S.D. = 0.9 on 9 of 9 obs.

* MAY 14, 1992 01h 01m 04.79 ± 0.92s
38.731 N ± 11.2km 119.592 W ± 7.1km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 2.2 (GS). MD 2.5 (GM).

CMB 0.93 222 eP 01 22.12 -1.0
eS 01 34.06
KVN 1.21 74 iP 01 27.81 -0.1
eS 01 44.07
BONR 1.28 127 ePn 01 29.19 0.0
eS 01 46.34
ORV 1.70 300 eP 01 35.09 -0.1

ARN 2.06 229 eS 01 56.12
eP 01 41.69 1.1
eS 02 09.84
S.D. = 1.1 on 5 of 5 obs.

% MAY 14, 1992 01h 15m 38.11 ± 0.75s
42.605 N ± 6.1km 13.051 E ± 8.2km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS 0.35 231 Pc 15 45.40 0.0
eSg 15 50.70
AQU 0.36 134 P 15 45.20 -0.4
eSg 15 50.80
ASS 0.55 329 P 15 48.90 -0.3
eSg 15 56.80
ARV 0.90 355 P 15 55.60 0.3
eSg 16 08.80
SDI 1.06 147 P 15 58.50 0.3
eSn 16 14.00
S.D. = 0.5 on 5 of 5 obs.

MAY 14, 1992 01h 25m 05.68 ± 0.50s
45.998 N ± 5.1km 14.191 E ± 4.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.8 (LJU). ML 2.5 (VIE). Felt
(IV) at Vrzdeneec, Slovenia.

VOY 0.21 279 iPg 25 10.60 0.3
eSg 25 13.80
LJU 0.24 79 iPg 25 10.50 -0.4
iSg 25 14.30
CEY 0.31 147 iPg 25 11.90 -0.2
iSg 25 17.90
TRI 0.42 226 Pd 25 13.90 -0.3
eSg 25 20.90
RIY 0.67 168 ePg 25 18.40 -0.5
iSg 25 30.10
VBY 0.89 123 iPg 25 27.30 4.5X
iSg 25 38.40
FVI 1.15 302 P 25 27.00 -0.1
eSg 25 44.60
KBA 1.23 332 iPg 25 27.90 -0.8
iSg 25 46.00
PTJ 1.24 94 iPg 25 29.70 1.0
iSg 25 47.20
CTI 1.77 273 P 25 37.40 0.7
eSg 26 00.00
SFI 2.66 219 P 25 49.50 0.2
KHC 3.16 353 ePg 26 01.30 4.8X
eSg 26 46.20
S.D. = 0.6 on 10 of 12 obs.

? MAY 14, 1992 01h 32m 32.70 ± 2.52s
32.512 S ± 24.4km 122.466 E ± 16.5km
DEPTH = 33.0km (normal)
WESTERN AUSTRALIA (590)

COOL 1.98 325 iPd 33 05.60 1.1
eS 33 27.00
KLB 4.10 282 eP 33 34.00 -0.6
eS 34 17.00
NWA0 4.43 263 eP 33 40.30 0.9
eS 34 27.00
BAL 5.27 290 eP 33 48.00 -3.2X
eS 34 45.00
MUN 5.33 274 eP 33 51.80 -0.2
eS 34 47.00
MRWA 6.46 299 eP 34 07.00 -1.0
0.3s 1.00nm 4.1mb X
eS 35 14.00
WARB 7.28 31 eP 34 19.30 -0.2
eS 35 41.00
S.D. = 1.1 on 6 of 7 obs.

% MAY 14, 1992 01h 56m 19.52 ± 0.79s
40.619 N ± 6.4km 29.051 E ± 7.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

YLV 0.25 102 iPg 56 24.90 0.0
eSg 56 28.90
IZI 0.43 131 iPg 56 28.00 -0.3
iSg 56 34.00
ISK 0.45 1 iPg 56 29.00 0.4
iSg 56 35.00

CTT 0.71 318 iPg 56 33.00 -0.5
eSg 56 43.00
DST 1.06 198 iPn 56 39.90 0.3
S.D. = 0.5 on 5 of 5 obs.

& MAY 14, 1992 02h 04m 33.46s
33.991 N 116.327 W
DEPTH = 0.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.6 (GS).

PEC 0.70 262 eP 04 46.99 -0.4
PLM 0.78 215 iPd 04 48.34 -0.6
eS 04 57.83
SSK 1.15 281 ePn 04 54.81 -1.2
iSg 05 12.04
GLA 1.56 126 ePn 05 00.82 -1.7
4 obs. associated

* MAY 14, 1992 02h 14m 16.60 ± 1.16s
45.985 N ± 7.4km 6.672 E ± 15.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (STR), 2.0 (LDG).

RSL 0.30 186 Pg 14 22.71 -0.2
Sg 14 27.84
LPL 0.47 175 Pg 14 26.20 0.0
Sg 14 34.40
LPG 0.49 173 Pg 14 26.80 0.2
Sg 14 34.90
HAU 2.03 354 Pg 14 51.40 0.1
Sg 15 15.80
SMF 2.07 290 Pg 14 51.40 -0.4
Sg 15 15.20
LBF 2.11 299 Pg 14 51.30 -1.2
Sg 15 16.10
AVF 2.43 291 Pg 14 58.60 1.6
Sg 15 25.90
S.D. = 1.0 on 7 of 7 obs.

? MAY 14, 1992 02h 18m 43.48 ± 4.25s
33.254 S ± 12.1km 72.139 W ± 30.6km
DEPTH = 12.1 ± 6.2 km
OFF COAST OF CENTRAL CHILE (134)
MD 3.8 (SAN).

LCCH 0.52 115 iPd 18 54.40 0.3
iS 19 00.70
LNV 0.93 139 iPc 19 00.90 -0.1
iS 19 11.90
TACH 1.08 112 iPc 19 03.30 -0.3
iS 19 15.80
PEL 1.22 85 iPc 19 06.30 0.2
iS 19 21.80
PCH 1.41 106 iPc 19 08.70 -0.3
iS 19 27.30
CHCH 1.41 119 iPc 19 08.70 -0.3
iS 19 25.90
JACH 1.42 67 iPc 19 09.20 0.1
iS 19 27.70
CACH 1.55 124 iPc 19 11.60 0.7
iS 19 31.10
S.D. = 0.4 on 8 of 8 obs.

? MAY 14, 1992 02h 25m 48.55 ± 4.79s
33.295 S ± 7.8km 71.993 W ± 41.5km
DEPTH = 26.6 ± 6.4 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.1 (SAN).

LCCH 0.40 117 iPd 25 56.90 -0.3
iS 26 03.40
IHA 0.40 48 iPc 25 57.00 -0.2
iS 26 04.00
LNV 0.82 144 iPd 26 03.50 -0.5
iS 26 15.20
TACH 0.95 112 iPd 26 05.70 -0.4
iS 26 18.90
PEL 1.11 83 iPd 26 08.50 0.1
iS 26 23.90
SAN 1.13 98 eP 26 08.40 -0.2
iS 26 24.90
PCH 1.28 105 iPd 26 11.00 0.2
iS 26 29.70
CHCH 1.29 120 iPd 26 11.10 0.2
iS 26 29.80

JACH 1.33 63 iPd 26 11.60 0.1
iS 26 29.90
CACH 1.42 126 iPc 26 14.00 1.1
iS 26 33.90
RTBS 2.69 54 eP 26 33.50 2.5X
RTCB 3.25 57 e(P)d 26 40.80 1.8X
RTLL 3.57 58 e(P) 26 34.50 -9.1X
S.D. = 0.6 on 10 of 13 obs.

? MAY 14, 1992 02h 34m 51.65 ± 1.43s
43.143 N ± 7.4km 12.901 E ± 15.0km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS 0.19 248 P 34 55.30 -0.6
eSg 34 58.00
ARV 0.36 5 Pc 34 58.60 -0.4
eSg 35 04.30
MNS 0.78 192 P 35 07.10 0.3
eSg 35 17.80
SFI 1.09 316 P 35 12.80 0.7
S.D. = 1.1 on 4 of 4 obs.

% MAY 14, 1992 03h 11m 12.87 ± 1.37s
44.755 N ± 4.7km 6.795 E ± 15.5km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 1.9 (GEN).

RRL 0.16 357 P 11 16.60 0.2
S 11 19.17
PZZ 0.33 139 P 11 19.89 0.3
S 11 24.92
BHB 0.34 75 P 11 19.84 0.0
S 11 24.92
RSP 0.51 39 P 11 23.42 0.2
S 11 30.34
STV 0.64 143 P 11 25.50 -0.1
S 11 34.55
ENR 0.69 140 P 11 26.53 -0.2
S 11 36.23
LSD 0.75 20 P 11 27.37 -0.5
S 11 37.32
S.D. = 0.3 on 7 of 7 obs.

* MAY 14, 1992 03h 15m 07.31 ± 0.99s
51.053 N ± 15.6km 175.665 W ± 7.6km
DEPTH = 33.0km (normal)
4.1mb (6 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)
Felt on Adak.

ADK 1.05 323 iPd 15 26.21 0.5
eS 15 39.86
SMY 6.55 289 (P) 16 41.65 -2.2
SVW 14.98 40 eP 18 45.70 7.5X
KDC 15.02 55 (P) 18 39.30 0.8
TTA 15.92 34 eP 18 49.87 -0.4
1.3s 14.21nm 4.0mb
CRP 16.51 43 (P) 18 57.99 0.1
SLKM 17.05 46 (P) 19 03.68 -0.8
PMS 17.63 45 eP 19 13.60 1.8
IMA 18.75 28 eP 19 24.97 -0.6
0.6s 1.50nm 3.4mb
RND 18.88 39 (P) 19 26.16 -1.0
KLU 19.36 46 (P) 19 32.84 0.1
FBA 20.03 36 eP 19 39.24 -0.5
0.7s 12.80nm 4.4mb
BALM 20.89 49 eP 19 45.28 -3.6X
MBC 33.18 21 eP 21 43.00 0.6
YKA 34.03 47 eP 21 50.50 0.7
0.5s 1.00nm 4.0mb
NEW 37.14 71 eP 22 20.70 4.2X
0.8s 5.42nm 4.5mb
BW06 44.51 74 eP 23 21.00 3.5X
DAU 44.84 78 (P) 23 18.48 -1.8
MSU 45.41 80 (P) 23 26.25 1.6
SRU 46.07 79 (P) 23 32.45 2.6X
RSSD 47.05 69 (P) 23 40.00 2.5X
GOL 48.88 75 (P) 23 49.90 -2.0
0.5s 1.23nm 4.2mb
JSC 66.75 64 eP 25 59.38 2.1X
GUN 73.80 294 P 26 41.20 0.7
PKI 74.33 294 P 26 44.60 1.0
GKN 74.44 295 P 26 45.40 1.4
S.D. = 1.2 on 19 of 26 obs.

14d 03h

MAY 14, 1992 03h 35m 35.21±0.47s
 51.982 N ±10.1km 160.285 E ±7.2km
 DEPTH = 39.6km (6 depth phases)
 4.6mb (27 obs.) 4.3msz (3 obs.)
 OFF EAST COAST OF KAMCHATKA (219)

KUSJ	13.75	236	eP	38	44.00	-5.6X
ASAJ	14.16	243	eP	38	54.90	0.0
NIJ	21.02	234	P	40	29.40	11.8X
MAT	21.97	234	iPd	40	28.20	1.1
	0.8s	20.90nm			4.6mb	
Z	20s	1.42um			4.4msz	
		eS	44	27.00		
IIDJ	22.95	233	P	40	50.80	13.9X
TTA	25.41	47	eP	41	01.00	0.7
	0.9s	10.29nm			4.4mb	
IMA	26.80	41	eP	41	11.69	-1.5
	0.8s	2.97nm			4.0mb	
KUMJ	28.90	239	P	41	49.70	17.4X
KAGJ	29.92	237	P	41	48.40	6.9X
BJI	32.39	266	eP	42	10.00	7.0X
Z	13s	0.89um			4.6msz	
N	14s	0.50um				
		eS	47	52.00		
MBC	38.02	23	eP	42	50.50	-0.2
	0.7s	2.00nm			4.1mb	
LZH	42.46	271	eP	43	38.50	10.5X
	2.0s	32.00nm				
Z	15s	1.05um			4.8msz	
E	13s	0.61um				
		eP	44	09.50		
YKA	43.91	42	eP	43	38.40	-0.8
	0.8s	1.00nm			3.6mb	
DAG	51.52	360	eP	44	37.50	-0.9
ORV	53.41	70	eP	44	52.90	-0.1
		eP	45	04.46	40km	
BGMT	54.99	60	(P)	45	04.70	-0.1
TNP	56.88	69	(P)	45	18.23	-0.3
	1.1s	2.31nm			4.1mb	
CHG	57.80	259	ePc	45	25.40	0.5
	0.8s	8.77nm			4.9mb	
BW06	57.96	60	eP	45	26.10	0.0
	0.8s	3.21nm			4.5mb	
GUN	59.13	277	P	45	34.24	-0.3
KKN	59.59	277	P	45	36.62	-0.9
PKI	59.67	277	P	45	37.42	-0.8
DMN	59.83	277	P	45	38.12	-1.0
GKN	59.83	278	P	45	36.92	-2.1
RSSD	59.93	56	eP	45	39.20	-0.5
	0.7s	5.54nm			4.8mb	
		eP	45	50.79	40km	
SRU	59.97	64	(P)	45	39.55	-0.4
KAF	60.56	337	iP	45	42.20	-1.2
	0.5s	6.70nm			5.0mb	
NUR	62.35	337	eP	45	54.20	-1.2
OBV	63.52	328	eP	46	03.00	-0.2
Z	16s	0.50um			4.8msz	
N	16s	0.50um				
E	16s	0.20um				
		e	46	13.00	32km	
UPP	64.52	340	iP	46	08.60	-1.1
NB2	64.64	344	P	46	09.20	-1.4
	0.6s	4.00nm			4.7mb	
HFS	65.05	342	eP	46	11.50	-1.6
	0.6s	13.30nm			5.2mb	
Z	16s	0.37um			4.7msz	
		LR	13	06.00		
HYB	71.42	275	eP	46	52.50	-0.9
EKA	72.17	350	P	47	11.00	13.7X
	1.1s	10.00nm				
OJC	72.80	335	eP	46	57.40	-3.7X
		e	47	01.10	12kmX	
		i	47	13.10		
CLL	73.43	339	eP	47	04.00	-0.7
	0.9s	10.00nm			4.8mb	
SPC	73.62	334	eP	47	16.00	9.9X
PRU	74.32	338	eP	47	09.50	-0.4
Z	15s	0.60um			5.0msz	
		e	47	25.30	57kmX	
VR1	74.67	328	eP	47	13.50	1.5
WB2	75.12	205	eP	47	14.80	0.0
	0.7s	1.90nm			4.2mb	
		i	47	25.90	36km	
MLR	75.26	329	eP	47	17.00	1.5
GRF	75.34	340	eP	47	16.70	0.9
Z	22s	0.10um			4.1msz	
		e	47	30.60	48km	

KHC	75.35	338	P	47	16.40	0.5
Z	14s	0.60um			5.0msz	
N	14s	0.40um				
E	14s	0.50um				
		i	47	32.00	56kmX	
ZST	75.36	336	eP	47	16.30	0.4
GEC2	75.59	338	P	47	16.50	-0.8
	0.5s	1.01nm			4.1mb	
KBA	77.33	338	iPc	47	28.10	0.9
	0.9s	13.50nm			5.0mb	
		i	47	40.30	41km	
CDF	77.36	342	eP	47	27.80	0.6
	1.0s	5.40nm			4.5mb	
PTJ	77.78	335	eP	47	28.60	-1.0
GRR	78.72	347	eP	47	34.90	0.4
	1.3s	31.75nm			5.1mb	
ASPA	78.79	205	eP	47	47.90	12.7X
	1.3s	6.70nm				
LOR	79.09	344	eP	47	37.30	0.7
	0.6s	3.00nm			4.4mb	
Z	21s	0.22um			4.5msz	
LBF	79.34	344	eP	47	38.60	0.6
	0.6s	2.05nm			4.3mb	
AVF	79.63	344	eP	47	40.40	0.9
	1.0s	12.40nm			4.8mb	
BGF	79.95	344	eP	47	41.80	0.6
	0.9s	9.00nm			4.7mb	
LPL	80.25	341	eP	47	44.80	1.7
	0.6s	3.95nm			4.6mb	
LPG	80.26	341	eP	47	45.10	1.8
	0.7s	6.85nm			4.7mb	
MAF	80.32	345	eP	47	44.70	1.5
	0.7s	4.50nm			4.5mb	
CAF	81.66	345	eP	47	52.10	1.8
	0.7s	2.55nm			4.3mb	
LPO	82.04	345	eP	47	53.90	1.7
	0.7s	4.30nm			4.6mb	

S.D. = 1.0 on 48 of 59 obs.

* MAY 14, 1992 04h 22m 11.70±1.32s
 67.712 N ±8.3km 162.389 W ±14.4km
 DEPTH = 10.0km (geophysicist)
 2.9mb (1 obs.)
 NORTHERN ALASKA (676)
 ML 3.2 (GS).

ANM	3.39	202	eP	23	07.05	1.4
IMA	3.81	112	eP	23	12.89	1.1
BRW	4.12	26	ePc	23	14.45	-1.4
TTA	5.49	148	ePc	23	34.00	-1.6
	0.3s	2.70nm			4.4mb X	
FBA	6.52	109	eP	23	50.85	0.9
	0.5s	5.70nm			4.8mb X	
RND	7.08	121	(P)	23	58.08	0.3
SVW	7.24	153	eP	23	58.69	-1.5
	0.3s	3.03nm			4.9mb X	
CRP	7.82	141	eP	24	07.65	-0.7
BALM	10.91	118	(P)	24	55.24	4.3X
MBC	15.36	38	eP	25	50.00	0.3
YKA	20.33	82	eP	26	51.30	1.2
	0.8s	0.50nm			2.9mb	

S.D. = 1.3 on 10 of 11 obs.

& MAY 14, 1992 04h 51m 33.64s
 59.002 N 154.025 W
 DEPTH = 106.5km
 2.9mb (1 obs.)
 SOUTHERN ALASKA (2)
 <AEIC>.

CDD	0.21	110	iPc	51	48.10	0.7
MCNL	0.24	319	P	51	48.20	0.7
		S	51	58.70		
AUI	0.45	42	iPd	51	49.23	-0.8
		eS	52	00.70		
AUP	0.48	40	iPd	51	49.55	-0.7
AUE	0.49	43	iPd	51	49.72	-0.5
BGM	0.73	303	eP	51	51.40	-0.8
PDB	0.79	354	iPd	51	51.73	-1.0
SYI	0.94	114	iPc	51	53.25	-0.9
		eS	52	07.94		
INW	1.16	23	iPd	51	55.69	-1.1
		eS	52	12.58		
INE	1.17	24	iPd	51	55.87	-1.0
		eS	52	13.31		
HOM	1.39	61	ePd	51	58.30	-0.9
		eS	52	16.86		

KDC	1.49	147	ePn	51	58.69	-1.8
		S	52	18.19		
CNPM	1.53	69	ePd	51	59.44	-1.5
RED	1.56	24	iPd	52	00.26	-1.2
		eS	52	20.78		
RS1	1.60	23	ePd	52	01.01	-1.0
RS2	1.60	23	iPd	52	01.01	-1.1
RSO	1.60	23	iPd	52	01.03	-1.1
		eS	52	21.48		
REF	1.64	24	iPd	52	01.09	-1.4
		S	52	23.38		
NNL	1.74	52	ePd	52	02.83	-0.8
RDT	1.78	27	iPd	52	02.63	-1.5
BRLK	1.78	63	ePd	52	03.52	-0.6
NKA	2.24	38	iPc	52	10.06	0.0
BKG	2.26	22	iPd	52	09.09	-1.3
SVW	2.26	340	ePd	52	08.84	-1.6
CKL	2.36	20	iPd	52	10.58	-1.2
SPU	2.40	23	ePd	52	10.74	-1.5
BGL	2.41	19	iPd	52	11.49	-1.0
CKN	2.41	22	ePd	52	11.24	-1.2
SLKM	2.45	50	eP	52	10.52	-2.4
CRP	2.46	22	ePn	52	10.92	-2.2
CGLM	2.52	23	ePd	52	12.48	-1.5
SEW	2.58	63	ePc	52	12.12	-2.4
NCG	2.58	20	ePd	52	13.56	-1.2
SUA	2.96	32	ePc	52	18.32	-1.6
PMS	3.17	43	P	52	20.70	-1.9
SKT	3.23	21	eP	52	21.61	-1.9
		eS	53	00.31		
PWA	3.36	36	P	52	23.50	-1.7

LZH 71.11 30 eP 31 02.50 0.5
1.5s 26.00nm 5.1mb
sP 31 20.50
KIC 77.40 284 P 31 39.10 0.5
LIC 77.58 283 P 31 40.30 0.7
TIC 77.78 284 P 31 41.60 0.9
VRI 81.26 332 eP 31 59.50 0.7
MLR 81.29 332 eP 32 00.00 0.9
SPC 86.60 331 eP 32 26.60 0.6
ZST 87.28 329 eP 32 29.30 0.3
GEC2 89.34 328 P 32 36.70 -2.3
1.0s 1.32nm 4.2mb
KHC 89.60 328 eP 32 40.50 0.3
YKA 144.17 2 ePKP 39 16.00 -2.3
1.0s 1.80nm
TBR 145.60 305 ePKP 39 21.33 -0.1
JSC 152.33 293 (PKP) 39 33.93 1.9
S.D. = 1.1 on 25 of 25 obs.

? MAY 14, 1992 05h 37m 54.05±0.67s
26.657 S ±26.7km 67.802 E ±11.8km
DEPTH = 10.0km (geophysicist)
4.9mb (5 obs.)
SOUTH INDIAN OCEAN (425)

CHG 54.37 37 eP 47 24.20 0.8
BCAO 56.77 295 iPc 47 40.90 -0.1
1.0s 15.00nm 5.0mb
ASPA 59.30 103 iPc 47 58.90 0.3
0.7s 7.20nm 4.9mb
WRA 60.89 99 P 48 10.20 0.7
0.6s 3.70nm 4.7mb
WB2 60.90 99 eP 48 09.40 -0.2
0.6s 5.70nm 4.9mb
LZH 71.07 30 eP 49 14.50 0.0
1.5s 23.00nm 5.1mb
i 50 42.00
KIC 77.42 284 P 49 52.00 0.5
LIC 77.61 283 P 49 53.00 0.5
TIC 77.80 284 P 49 54.20 0.6
BRW 128.91 17 (PKP) 57 02.07 -0.6
YKA 144.13 2 ePKP 57 28.60 -2.4
0.7s 0.50nm
S.D. = 1.0 on 11 of 11 obs.

MAY 14, 1992 06h 09m 39.42±1.12s
32.510 S ±8.6km 70.735 W ±10.9km
DEPTH = 87.4 ±15.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 4.2 (SAN).

JACH 0.21 145 iPd 09 51.90 -0.7
iS 10 01.50
PEL 0.63 176 iPd 09 55.20 -0.1
iS 10 06.80
IHA 0.92 236 eP 09 58.30 0.1
eS 10 11.80
SAN 0.94 176 iPd 09 58.60 0.0
iS 10 13.00
PCH 1.12 171 iPd 10 00.70 -0.1
iS 10 17.50
TACH 1.15 188 iPd 10 01.00 -0.1
LCCH 1.19 216 iP 10 01.70 0.2
iS 10 19.30
RTBS 1.38 52 iPd 10 04.70 0.9
CHCH 1.42 177 iPd 10 04.40 -0.1
LNV 1.55 201 iPd 10 05.80 -0.2
iS 10 26.00
CACH 1.61 176 iP 10 07.60 0.6
iS 10 28.30
RTCB 1.94 59 iPd 10 11.70 0.4
ZON 1.99 62 eP 10 13.00 0.9
eS 10 36.00
RTLL 2.26 59 iPc 10 15.50 -0.1
CFA 2.30 68 ePc 10 16.20 0.0
S 10 44.00
RTPR 4.23 60 iPc 10 41.00 -1.8
S.D. = 0.7 on 16 of 16 obs.

& MAY 14, 1992 06h 25m 49.47s
32.899 N 115.690 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION (45)
<PAS-P>. MD 3.1 (PAS).

GLA 0.74 78 iP 26 04.11 -0.2
PLM 1.08 295 eP 26 09.17 -1.2

PEC 1.58 309 eS 26 35.10
ePn 26 17.22 -0.9
eS 26 51.80
SSK 2.12 309 ePn 26 26.18 0.1
iPg 26 27.91
eS 27 06.42
MSU 6.29 26 (P) 27 27.76 2.5
5 obs. associated

& MAY 14, 1992 06h 58m 17.83s
34.004 N 116.324 W
DEPTH = 6.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC 0.70 261 eP 58 30.61 -1.3
eS 58 39.59
PLM 0.79 215 iPd 58 32.52 -1.1
SSK 1.15 281 eP 58 38.54 -1.3
eS 58 54.47
GLA 1.57 127 eP 58 46.55 0.3
ABL 2.54 290 eP 58 58.67 -1.8
BCH 3.32 292 eP 59 10.21 -1.2
ARUT 4.44 31 (P) 59 39.69 12.3
MSU 5.61 35 eP 59 55.37 11.3
8 obs. associated

? MAY 14, 1992 08h 13m 37.26±4.20s
33.144 S ±22.8km 178.286 W ±26.9km
DEPTH = 83.1 ±31.6 km
4.7mb (4 obs.)
SOUTH OF KERMADEC ISLANDS (179)

HBZ 5.25 211 eP 14 55.70 0.9
PUZ 5.67 209 eP 14 57.70 -3.0X
S 16 09.90
NOZ 6.22 208 eP 15 07.30 -1.0
URZ 6.33 215 eP 15 07.50 -2.3
eS 16 24.70
WCZ 6.69 243 eP 15 15.40 0.6
OUZ 7.04 251 P 15 20.70 1.1
RUZ 7.89 219 eP 15 32.50 1.2
DZM 17.44 305 iPc 17 35.90 -0.7
ARMA 25.68 268 eP 19 03.00 1.8
0.5s 3.00nm 4.0mb
RMQ 29.27 274 ePd 19 34.00 0.3
CMS 30.28 263 eP 19 43.00 0.4
0.5s 6.00nm 4.6mb
ASPA 42.79 270 eP 21 26.80 -1.7
0.8s 14.00nm 4.8mb
WB2 44.02 275 iPd 21 36.00 -2.3
0.8s 22.30nm 5.0mb
WRA 44.03 275 P 21 57.00 18.6X
0.8s 1.60nm
WARB 47.90 263 eP 22 06.00 -3.0X
SPA 57.03 180 iPd 23 30.10 13.4X
0.7s 8.98nm
KAF 147.03 339 iPKP 33 08.10 -0.8
0.6s 7.30nm
OBN 147.23 323 iPKPd 33 10.00 0.6
1.6s 88.00nm
e 33 17.20
BCAO 147.40 212 iPKPd 33 15.00 4.0X
1.0s 20.00nm
id 33 27.00
id 33 48.90
NUR 148.78 338 iPKP 33 13.40 1.7
0.5s 8.10nm
NB2 151.41 350 PKP 33 20.40 4.7X
0.7s 3.30nm
HFS 151.87 347 ePKP 33 20.70 4.3X
0.5s 2.00nm
LIC 152.49 165 (PKP) 33 37.20 18.5X
KIC 152.68 166 (PKP) 33 37.70 18.8X
S.D. = 1.5 on 15 of 24 obs.

? MAY 14, 1992 08h 21m 55.61±0.86s
8.064 S ±8.4km 146.360 E ±15.1km
DEPTH = 33.0km (normal)
4.1mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 3.5 (PMG).

LAT 1.54 24 iPd 22 20.40 -0.6
PMG 1.55 150 iPd 22 21.70 0.5
eS 22 49.00
YYYY 1.85 348 iPd 22 30.40 4.7X

MDG 2.85 348 eP 22 40.50 0.7
WB2 16.57 223 eP 25 47.90 0.6
0.3s 3.80nm 4.0mb
ASPA 19.58 216 eP 26 22.80 -1.2
0.6s 9.40nm 4.3mb
S.D. = 1.2 on 5 of 6 obs.

% MAY 14, 1992 08h 30m 12.00±1.51s
39.331 N ±14.1km 29.178 E ±11.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ALT 0.78 111 ePg 30 27.00 -0.2
eSg 30 39.70
IZI 1.03 13 ePn 30 30.70 -0.8
KCT 1.11 326 iPn 30 33.00 0.1
EDC 1.43 315 iPn 30 38.00 0.0
EYL 1.44 31 ePn 30 39.20 0.9
S.D. = 0.9 on 5 of 5 obs.

? MAY 14, 1992 08h 51m 17.68±2.21s
36.083 N ±30.3km 70.942 E ±17.9km
DEPTH = 116.0 ±28.4 km
4.1mb (7 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

NDI 9.08 143 eP 53 30.00 2.7
eS 55 06.50
MAIO 9.26 275 eP 53 29.00 -0.8
0.9s 10.66nm 4.6mb
eS 55 07.00
GKN 14.12 121 P 54 32.34 -1.5
DMN 14.69 121 P 54 40.54 -0.6
KKN 14.70 120 P 54 40.60 -0.6
PKI 14.93 121 P 54 44.30 0.1
HFS 43.37 322 eP 59 09.30 -0.3
0.4s 5.10nm 4.6mb
NB2 44.69 323 P 59 20.50 0.2
0.5s 2.80nm 4.3mb
MBC 67.76 3 ePd 02 05.00 0.9
0.5s 2.00nm 4.3mb
YKA 81.66 3 eP 03 24.60 0.9
0.4s 0.50nm 3.7mb
WRA 81.81 122 P 03 26.10 0.9
0.5s 0.40nm 3.5mb
WRA 81.81 122 P 03 40.30 15.1X
0.6s 0.30nm
WB2 81.82 122 eP 03 23.20 -2.0
1.1s 2.20nm 3.9mb
S.D. = 1.5 on 12 of 13 obs.

MAY 14, 1992 09h 44m 04.25±1.28s
33.075 S ±7.6km 70.410 W ±11.8km
DEPTH = 91.7 ±16.4 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

PEL 0.24 253 iPc 44 18.00 0.0
iS 44 29.10
JACH 0.42 339 iPd 44 18.80 -0.1
iS 44 31.10
SAN 0.43 209 eP 44 18.90 0.0
iS 44 30.80
PCH 0.55 189 iPd 44 19.90 0.0
iS 44 32.30
TACH 0.73 217 iPc 44 21.50 0.1
iS 44 35.30
CHCH 0.88 193 iPd 44 23.00 -0.1
iS 44 38.20
LCCH 1.05 247 iP 44 25.10 0.2
iS 44 40.80
CACH 1.05 189 iPc 44 25.30 0.2
iS 44 42.30
LNV 1.21 223 iPc 44 26.50 -0.3
iS 44 44.20
RTBS 1.63 30 iPd 44 32.50 0.4
S 44 54.20
RTCB 2.09 41 ePd 44 38.00 -0.4
S.D. = 0.3 on 11 of 11 obs.

& MAY 14, 1992 10h 40m 48.14s
57.557 N 143.079 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.9 (AEIC).

KAIM 2.48 344 eP 41 24.15 -5.0

14d 10h

MID	2.54	319	P	41	51.33	-5.3
WRG	2.55	12	eP	41	24.70	-5.5
			eS	41	53.77	
CYK	2.55	7	eP	41	25.27	-4.9
			S	41	53.56	
YKU	2.66	40	P	41	27.70	-4.1
YAH	2.90	13	eP	41	29.98	-5.4
			S	42	02.41	
TGL	3.21	2	eP	41	34.67	-5.0
CVA	3.30	336	eP	41	35.26	-5.6
HIN	3.35	330	eP	41	36.31	-5.4
BALM	3.51	6	eP	41	38.29	-5.6
VZW	3.94	335	eP	41	43.83	-6.1
VLZ	3.95	336	eP	41	43.87	-6.2
SEW	4.18	310	eP	41	46.66	-6.6
KLU	4.20	341	eP	41	47.82	-5.9
PTE	4.51	320	eP	41	51.54	-6.4
BRK	4.64	302	eP	41	53.52	-6.4
TZL	4.66	346	eP	41	53.45	-6.7
CNPM	4.71	298	eP	41	53.79	-7.1
SLKM	4.73	312	eP	41	54.87	-6.3
KNK	4.74	327	eP	41	55.41	-5.9
NNL	4.95	304	eP	41	58.62	-5.6
PMS	4.96	321	P	41	58.00	-6.5
SML	5.03	330	eP	41	59.78	-5.6
KDC	5.06	276	P	42	00.10	-5.7
PLRM	5.08	325	eP	41	59.95	-6.1
GHO	5.16	327	eP	42	02.03	-5.3
NKA	5.28	311	eP	42	05.29	-3.6
SUA	5.53	318	eP	42	06.02	-6.6
RDT	5.68	306	eP	42	07.64	-7.0
CDD	5.75	288	eP	42	08.78	-6.8
INE	5.76	300	eP	42	08.70	-7.2
REF	5.77	305	eP	42	09.17	-6.9
RED	5.77	304	eP	42	09.50	-6.5
RS1	5.79	304	eP	42	09.97	-6.3
RS2	5.79	304	eP	42	10.43	-5.8
SPU	5.85	312	eP	42	09.92	-7.1
BKG	5.87	311	eP	42	10.81	-6.5

37 obs. associated

? MAY 14, 1992 11h 02m 10.69± 1.32s
 31.161 S ±30.3km 68.587 W ±19.9km
 DEPTH = 10.0km (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.37	209	iPc	02	25.60	-0.4
ZON	0.39	191	eP	02	27.00	1.0
			eS	02	37.00	
CFA	0.54	146	iPc	02	26.60	-0.4
			S	02	39.00	
RTBS	0.89	236	iPc	02	30.00	-0.2
RTPR	1.98	65	iPd	02	43.50	0.0

S.D. = 0.8 on 5 of 5 obs.

* MAY 14, 1992 11h 43m 42.01± 1.27s
 39.619 N ± 8.1km 29.951 E ±12.7km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

ALT	0.58	168	ePg	43	53.20	-0.6
GPA	0.72	22	ePg	43	54.90	-1.4
			eSg	44	05.70	
GYN	0.94	39	eP	43	58.70	-1.4
EYL	0.96	9	ePn	43	59.70	-0.6
YLV	1.05	335	iPn	44	02.60	0.8
NAL	1.19	60	iP	44	04.20	-0.2
			eS	44	23.00	

SGKT	1.87	59	eP	44	16.00	1.4
DVR	2.20	45	eP	44	21.00	1.8

S.D. = 1.4 on 8 of 8 obs.

% MAY 14, 1992 11h 46m 32.33± 1.05s
 16.810 N ±12.0km 99.556 W ± 7.0km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.30	282	iP	46	38.50	0.0
			iS	46	42.00	
PIO	1.43	107	iP	46	58.50	0.2
			iS	47	20.00	
III	1.56	3	iP	47	00.00	-0.3
			iS	47	22.50	
IIT	2.50	28	eP	47	15.00	1.1
OXX	2.72	84	(P)	47	17.00	-0.1
IISM	3.00	43	(P)	47	20.00	-0.8

MRX 3.27 332 (P) 47 39.00 14.3X
 S.D. = 0.8 on 6 of 7 obs.

MAY 14, 1992 11h 58m 38.50± 0.45s
 9.076 S ± 7.7km 157.322 E ± 8.8km
 DEPTH = 22.2km (6 depth phases)
 4.8mb (8 obs.)

SOLOMON ISLANDS (193)

HNR	2.62	98	eP	59	20.00	-0.3
			eS	00	05.00	
DZM	15.62	147	iPc	02	16.90	-2.1
RMO	19.13	204	eP	03	04.00	1.1
OIS	20.56	234	eP	03	18.00	-0.5
	0.6s		37.00nm		4.9mb	

ARMA	21.89	193	eP	03	32.00	-0.1
WB2	24.69	242	iPd	03	59.10	-0.3
	0.8s		11.60nm		4.5mb	
			i	05	47.20	
			i	07	44.30	

CMS	24.73	204	eP	04	00.00	0.4
BWA	26.52	197	eP	04	18.50	2.0
			e	04	25.60	25km

ASPA	26.68	234	iPc	04	16.10	-2.0
	1.6s		5.80nm		4.0mb	
			i	04	22.30	22km

STK	26.99	211	eP	04	22.30	1.6
	0.6s		7.00nm		4.5mb	
CAN	27.21	195	eP	04	26.70	4.0X
KMI	63.08	304	eP	09	07.00	-0.2
	2.0s		60.00nm		5.4mb	

CHG	63.88	296	eP	09	11.00	-1.2
LZH	67.40	315	eP	09	34.50	-0.3
	1.5s		23.00nm		5.1mb	
			sP	09	47.00	

GUN	78.16	301	PKP	10	39.10	0.5
PKI	78.46	301	PKP	10	40.50	0.3
KKN	78.63	301	PKP	10	41.18	0.2
DMN	78.73	301	PKP	10	42.06	0.5
GKN	79.24	301	PKP	10	42.50	-1.7

TTA	80.17	20	eP	10	49.65	1.2
SLKM	80.70	23	eP	10	52.35	1.2
			pP	10	57.66	17km
KLU	82.98	24	(P)	11	04.40	1.3
			pP	11	08.59	20km

FBA	84.23	21	eP	11	08.39	-0.9
	0.9s		12.11nm		5.1mb	
YKA	97.09	28	eP	12	12.50	2.7X
	1.1s		1.00nm		4.3mb	

BCAO	138.83	266	ePKPc	18	05.30	-0.7
	1.6s		13.00nm			

S.D. = 1.2 on 23 of 25 obs.

? MAY 14, 1992 12h 17m 53.82± 1.06s
 13.723 S ±19.3km 112.577 W ±24.1km
 DEPTH = 10.0km (geophysicist)
 4.3mb (4 obs.) 4.5msz (7 obs.)

CENTRAL EAST PACIFIC RISE (694)

LPB	42.97	100	P	25	56.00	1.2
CCH	44.80	101	P	26	09.30	-1.0
ALO	48.74	7	eP	26	45.20	4.3X
	0.8s		1.68nm		4.1mb	

Z	19s		0.43um		4.5msz	
BCH	49.16	352	(P)	26	42.40	-1.6
ARUT	51.24	359	(P)	27	00.30	0.4
BONR	51.68	354	eP	27	03.25	-0.2
PV10	51.93	4	P	27	05.60	0.3

MSU	51.96	0	eP	27	04.36	-1.1
SRU	52.59	2	eP	27	11.52	1.4
OLY	52.88	22	eP	27	09.70	-2.5
EMUT	53.28	2	(P)	27	16.60	1.3
GOL	53.57	7	P	27	30.00	12.5X

Z	19s		0.64um		4.7msz	
DUG	53.64	360	eP	27	18.94	1.1
	1.1s		6.19nm		4.5mb	
DAU	53.87	1	eP	27	21.60	1.9
CCM	55.26	20	P	27	40.00	10.5X

Z	18s		0.21um		4.2msz	
LBFM	55.46	351	eP	27	30.13	-1.1
BW06	56.29	3	P	27	39.10	1.9
RSSD	58.09	7	P	27	52.70	2.8X
CEH	58.63	32	P	28	00.00	6.5X

Z	19s		0.22um		4.3msz	
DPW	61.52	356	eP	28	10.02	-3.2X

PNT 63.07 355 eP 28 22.00 -1.5
 0.5s 2.00nm 4.6mb

SES 63.85 1 eP 28 29.00 0.3
 HRV 67.45 32 P 29 00.00 8.1X

Z 20s 0.18um 4.3msz
 SIT 73.01 347 P 29 30.00 4.6X

Z 20s 1.23um 5.2msz
 YKA 75.99 359 eP 29 41.70 -0.7

1.3s 1.90nm 4.0mb
 KLU 79.47 344 (P) 30 02.70 0.8

SLKM 79.87 342 (P) 30 02.86 -1.1
 PMR 80.43 343 P 30 10.00 3.2X

Z 20s 0.34um 4.7msz
 FBA 82.79 346 (P) 30 19.00 -0.2

MBC 89.88 358 eP 31 00.50 6.8X
 KMI 144.92 294 ePKP 37 34.50 0.6

2.0s 50.00nm
 pP 37 41.00

HRI 145.24 51 ePKP 37 33.50 -0.5
 JVI 145.52 53 ePKP 37 34.20 -0.3

PRNI 145.86 56 ePKP 37 35.60 0.5
 S.D. = 1.2 on 24 of 34 obs.

? MAY 14, 1992 12h 42m 24.26± 3.26s
 32.711 S ±11.6km 177.247 W ±39.0km
 DEPTH = 33.0km (normal)
 5.0mb (4 obs.)

SOUTH OF KERMADEC ISLANDS (179)

HBZ 6.09 216 eP 43 55.40 1.1
 PUZ 6.49 213 eP 43 59.10 -0.8

eS 45 08.80
 NOZ 7.03 212 eP 44 08.50 1.0

WCZ 7.67 243 eP 44 16.70 0.3
 OUZ 8.01 249 eP 44 21.30 0.1

RUZ 8.78 221 eP 44 29.10 -2.8
 DZM 17.92 302 iPc 46 31.00 -1.7

ARMA 26.57 267 eP 48 04.00 2.7
 RMO 30.12 273 eP 48 35.00 1.8

CMS 31.21 262 eP 48 43.00 0.3
 0.4s 2.00nm 4.3mb

OIS 40.17 277 eP 49 59.00 -0.1
 ASPA 43.67 269 iPd 50 27.00 -0.8

0.6s 16.50nm 5.0mb
 WB2 44.85 274 iPd 50 37.00 -0.4

0.8s 29.40nm 5.2mb
 iPCP 53 44.20

WRA 44.86 274 P 50 37.30 -0.1
 0.7s 16.90nm 5.0mb

WARB 48.82 262 iPd 51 08.00 -0.5
 SPA 57.46 180 iPd 52 31.60 19.4X

0.8s 11.67nm
 KAF 146.93 340 iPKP 02 09.00 6.9X

0.5s 6.40nm
 OBN 147.41 324 iPKPd 02 11.00 8.0X

1.8s 72.00nm
 BAO 148.23 211 iPKPd 02 15.90 10.2X

0.9s 14.00nm
 ic 02 29.10

NUR 148.70 339 ePKP 02 14.40 9.5X
 UPP 151.11 344 ePKP 02 21.00 12.4X

NB2 151.13 351 PKP 02 22.60 13.9X
 0.7s 4.30nm

HFS 151.63 348 ePKP 02 20.70 11.3X
 0.4s 1.60nm

LIC 152.67 163 (PKP) 02 38.00 25.7X
 KIC 152.87 163 (PKP) 02 39.20 26.6X

S.D. = 1.5 on 15 of 25 obs.

? MAY 14, 1992 13h 00m 05.

WRA 43.83 275 P 08 09.40 -1.1
0.7s 11.10nm 4.8mb
SPA 57.31 180 iPc 10 03.00 10.5X
0.7s 7.42nm
KAF 146.71 339 iPKP 19 41.40 -1.7
0.4s 3.30nm
OBN 146.91 323 ePKP 19 42.50 -1.1
1.7s 50.00nm
BCAO 147.55 213 iPKPd 19 48.80 2.9
0.8s 7.00nm
id 20 04.30
NUR 148.46 338 iPKP 19 46.60 0.7
0.3s 3.60nm
NB2 151.11 350 PKP 19 53.50 3.5X
0.7s 2.30nm
MBH 151.39 273 ePKP 19 57.10 5.6X
HFS 151.56 347 ePKP 19 54.40 3.7X
0.4s 1.10nm
MMR 151.61 280 ePKP 19 57.90 6.1X
S.D. = 1.6 on 12 of 19 obs.

MAY 14, 1992 14h 31m 56.06±0.35s
44.436 N ± 2.6km 7.418 E ± 3.3km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.4 (LDG), 1.9 (GEN).

STV 0.20 199 P 31 59.63 -0.6
S 32 01.63
ENR 0.21 180 P 31 59.67 -0.7
S 32 02.14
PZZ 0.24 287 P 32 01.17 0.2
S 32 04.60
ROB 0.35 113 P 32 03.78 0.6
S 32 08.09
BHB 0.42 345 P 32 04.70 0.2
S 32 10.96
SBF 0.57 179 Pg 32 08.30 0.8
Sg 32 14.80
FIN 0.61 111 P 32 08.09 -0.2
S 32 16.09
IMI 0.63 147 P 32 08.09 -0.5
S 32 15.98
RRL 0.66 317 P 32 09.11 -0.2
S 32 19.37
PCP 0.81 82 P 32 12.50 0.2
FRF 1.04 213 Pg 32 16.50 0.4
Sg 32 30.60
LSD 1.04 350 P 32 15.68 -0.6
LPG 1.16 336 Pg 32 18.70 0.2
LRG 1.24 218 Pg 32 19.90 0.3
Sg 32 36.90
LMR 1.28 211 Pg 32 20.30 0.0
Sg 32 37.40
S.D. = 0.5 on 15 of 15 obs.

* MAY 14, 1992 14h 33m 05.21±0.86s
40.908 N ± 10.6km 40.380 E ± 8.7km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)
TURKEY (366)
Felt at Rize and Trabzon.

BCA 1.08 60 iPg 33 25.80 0.2
eSg 33 40.30
UZU 1.31 204 iPg 33 29.30 -0.2
eSg 33 47.00
AKKT 2.56 268 eP 33 48.00 0.4
eS 34 22.70
SVST 2.86 248 eP 33 58.00 6.1X
eS 34 38.00
TRHT 3.25 261 eP 34 02.00 4.7X
KVT 3.28 274 ePn 33 57.90 0.1
HFS 25.35 328 eP 38 32.90 -0.6
0.4s 0.50nm 3.6mb
S.D. = 0.6 on 5 of 7 obs.

MAY 14, 1992 15h 00m 55.00±0.47s
35.199 N ± 4.8km 2.439 W ± 3.9km
DEPTH = 10.0km (geophysicist)
3.9mb (2 obs.)
STRAIT OF GIBRALTAR (385)
MD 4.3 (RBA). mbLg 3.9 (MDD).
Felt (III) on the Chafarinas
Islands, Spain.

EMEL 0.44 284 iPg 01 04.70 0.8

ENIJ 1.78 6 eSg 01 11.50
ePn 01 25.62 -0.4
eSn 01 50.90
EGUA 1.87 331 ePn 01 26.00 -1.3
eSn 01 51.60
ECOG 2.27 337 ePn 01 33.73 0.6
eSn 02 04.00
NKM 2.44 277 iPn 01 35.00 -0.5
iSn 02 08.50
EHUE 2.61 357 ePn 01 39.66 1.6
eSn 02 12.50
OJEN 2.68 291 iP 01 43.00 4.0X
EJIF 2.76 298 ePn 01 39.48 -0.6
eSn 02 13.40
EALH 2.78 17 ePn 01 40.44 0.1
eSn 02 14.80
ELUO 2.78 328 ePn 01 41.55 1.1
eSn 02 15.70
IFR 2.79 234 iPn 01 40.50 -0.1
i 01 41.00
i 01 46.00
iSn 02 19.00
i 02 25.00
PLAT 2.86 290 eP 01 43.00 1.5
EPRU 2.87 309 ePn 01 42.94 1.3
eSn 02 15.50
ALJ 2.96 301 iP 01 43.00 0.0
EBAN 3.15 340 ePn 01 46.64 1.0
eSn 02 25.30
GIBL 3.28 301 eP 01 46.00 -1.5
EVIA 3.43 359 ePn 01 50.74 1.0
eSn 02 32.90
EHOR 3.46 320 ePn 01 49.29 -0.7
eSn 02 31.60
ACU 3.68 26 ePn 01 53.02 -0.2
eSn 02 37.20
AVE 4.54 247 iPn 02 05.00 -0.3
i 02 23.50
iSn 03 01.00
i 03 15.50
ECHE 4.54 15 ePn 02 05.98 0.7
ABA 4.72 69 eP 02 16.00 8.1X
TOL 4.85 345 ePn 02 10.00 0.3
ePg 02 31.50
iSn 03 06.00
eSb 03 27.00
iSg 03 40.00
GUD 5.60 347 ePn 02 20.10 -0.4
ETOR 5.62 3 ePn 02 20.65 -0.1
eSn 03 24.00
EPLA 5.65 330 ePn 02 19.97 -1.1
eSn 03 25.50
TIO 5.88 225 iPn 02 24.50 0.2
iSn 02 32.50
EROQ 6.05 21 ePn 02 25.74 -0.9
ECRI 7.40 360 ePn 02 45.79 0.1
EPF 8.11 15 Pn 02 55.00 -0.7
Sn 04 19.90
LFF 10.03 13 Pn 03 21.00 -1.1
CAF 10.31 18 Pn 03 25.70 -0.3
PGF 11.54 47 Pn 03 44.40 1.5
GEC2 18.11 36 P 05 05.80 -2.3
1.1s 2.34nm 3.2mb X
KHC 18.24 35 eP 05 10.20 0.4
EKA 20.14 359 P 05 32.00 0.1
0.9s 6.00nm 3.9mb
KSP 20.69 35 eP 05 38.20 0.6
YKA 68.61 332 eP 11 57.50 -2.3
0.7s 0.50nm 3.8mb
GKN 72.25 68 P 12 22.80 0.1
DMN 72.80 68 P 12 26.60 0.5
KKN 72.84 68 P 12 26.60 0.3
PKI 73.05 68 P 12 28.00 0.3
GUN 73.23 67 P 12 29.00 0.3
S.D. = 1.0 on 41 of 43 obs.

? MAY 14, 1992 15h 34m 08.29±0.93s
44.302 N ± 10.3km 7.466 E ± 7.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.4 (GEN).

ENR 0.08 204 P 34 10.91 0.0
S 34 12.86
STV 0.12 241 P 34 11.29 0.0
S 34 13.67
ROB 0.29 91 P 34 14.40 0.0

PZZ 0.33 308 P 34 15.22 0.0
S 34 20.76
S.D. = 0.0 on 4 of 4 obs.
MAY 14, 1992 15h 48m 10.63±0.68s
35.268 N ± 6.2km 2.423 W ± 5.3km
DEPTH = 10.0km (geophysicist)
3.8mb (2 obs.)
STRAIT OF GIBRALTAR (385)
MD 4.2 (RBA). mbLg 3.7 (MDD).
Felt (III) on the Chafarinas
Islands, Spain.

EMEL 0.44 274 iPg 48 19.69 0.1
eSg 48 25.80
ENIJ 1.71 6 ePn 48 40.42 -0.2
eSn 49 05.00
ECOG 2.21 336 ePn 48 48.50 0.5
eSn 49 15.70
NKM 2.45 275 iPn 48 51.00 -0.2
iSn 49 14.50
i 49 21.50
OJEN 2.67 289 iP 49 00.00 5.5X
EALH 2.71 17 ePn 48 55.17 0.2
EJIF 2.74 296 ePn 48 55.26 -0.2
eSn 49 26.30
EPRU 2.84 308 ePn 48 57.95 1.1
eSn 49 30.30
IFR 2.84 233 iPn 48 58.00 1.0
iSn 49 36.00
PLAT 2.85 288 eP 48 59.00 2.0
ALJ 2.94 299 iP 48 58.00 -0.3
EBAN 3.09 340 ePn 49 01.46 1.1
eSn 49 37.40
GIBL 3.26 300 eP 49 03.00 0.2
EVIA 3.37 359 ePn 49 05.93 1.5
eSn 49 42.80
EHOR 3.42 319 ePn 49 04.23 -0.8
eSn 49 45.00
ACU 3.62 26 ePn 49 08.44 0.5
ECHE 4.47 15 ePn 49 20.76 0.8
AVE 4.57 246 iPn 49 21.50 0.0
iSn 50 18.50
ABA 4.68 69 eP 49 25.00 2.0
TOL 4.78 345 ePn 49 24.30 -0.2
ePg 49 41.00
eSn 50 21.00
eSg 50 46.00
GUD 5.54 346 ePn 49 34.74 -0.5
eSn 50 37.60
ETOR 5.55 3 ePn 49 35.50 0.1
eSn 50 37.80
EPLA 5.60 330 ePn 49 34.93 -1.0
eSn 50 37.80
TIO 5.93 225 iPnd 49 39.50 -1.3
iSn 50 51.50
EROQ 5.98 21 ePn 49 40.86 -0.4
eSn 50 46.90
ECRI 7.33 359 ePn 50 00.45 0.1
EPF 8.04 15 Pn 50 09.60 -0.7
LPO 9.80 15 Pn 50 33.50 -1.1
CAF 10.24 18 Pn 50 39.80 -0.8
KHC 18.18 35 eP 52 14.60 -10.0X
EKA 20.07 359 P 52 46.00 -0.8
1.1s 7.30nm 3.9mb
KSP 20.63 35 eP 52 52.30 -0.3
YKA 68.55 332 eP 59 12.40 -2.7
0.6s 0.30nm 3.7mb
S.D. = 1.0 on 31 of 33 obs.

MAY 14, 1992 16h 14m 38.74±0.52s
38.682 N ± 4.9km 21.000 E ± 4.9km
DEPTH = 10.0km (geophysicist)
3.7mb (1 obs.)
GREECE (364)
ML 3.6 (TIR). MD 3.6 (ATH).

VLS 0.60 213 ePg 14 51.50 0.7
eSg 15 03.00
KEK 1.39 318 ePb 15 05.20 1.1
eSb 15 27.00
SRN 1.43 327 iPnc 15 05.50 0.9
iSn 15 28.50
KZN 1.73 20 ePb 15 09.70 0.6
TPE 1.78 335 iPnd 15 12.00 2.2
iSn 15 44.00
VLO 2.13 327 ePn 15 19.80 5.0X

14d 16h

ATH	2.25	108	ePb	15	16.20	-0.4
OHR	2.43	356	iPn	15	19.10	-0.1
	1.1 s	393.00nm				
			iSn	15	55.60	
			Lg	16	06.20	
VLI	2.49	141	ePn	15	20.00	0.0
TIR	2.80	342	ePn	15	23.60	-0.8
			iSn	16	06.10	
LCI	2.88	306	P	15	23.60	-1.8
VAY	2.90	24	iPn	15	25.80	0.1
LACI	3.11	342	ePn	15	24.50	-4.2X
SKO	3.30	6	iPn	15	30.00	-1.5
SDA	3.52	341	ePn	15	35.20	0.7
BRT	3.66	308	P	15	36.40	-0.2
TDS	3.75	287	P	15	38.80	0.9
SOI	3.93	263	P	15	40.30	-0.1
			eSn	16	27.80	
ATN	4.38	265	P	15	46.70	-0.1
MGR	4.46	291	Pd	15	48.00	0.1
			eSn	16	39.00	
SGO	4.78	295	P	15	52.70	0.2
			eSn	16	48.90	
MNO	5.02	263	P	15	55.90	-0.1
			eSn	16	54.70	
HVAR	5.66	324	i(Pn)	16	00.90	-4.0X
DUI	5.83	303	P	16	06.80	-0.5
SDI	6.27	301	P	16	12.00	-1.7
VBY	8.04	330	e(Pn)	16	31.70	-6.6X
			e(Sn)	18	04.00	
HFS	21.97	350	eP	19	29.70	-4.5X
	0.4 s	1.30nm				3.7mb
S.D.	= 1.0	on 22	of 27 obs.			

? MAY 14, 1992 16h 30m 21.86± 0.98s
16.129 N ±10.8km 61.384 W ± 7.2km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
ML 2.4 (FDF).

MGG	0.22	163	iPc	30	26.58	0.0
			S	30	29.50	
DOG	0.24	247	eP	30	27.23	0.1
			S	30	31.00	
PAG	0.30	251	eP	30	28.03	-0.1
			S	30	32.30	
DEG	0.36	59	eP	30	29.32	0.0
			S	30	34.60	
S.D. = 0.2 on				4 of	4 obs.	

MAY 14, 1992 16h 33m 26.35± 0.69s
38.654 N ± 6.6km 21.043 E ± 8.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.3 (ATH).

VLS	0.59	217	ePn	33	38.50	0.1
KEK	1.43	318	ePn	33	51.70	-0.7
KZN	1.74	19	ePn	33	56.70	-0.2
ATH	2.21	107	ePn	34	03.20	-0.4
VLI	2.45	142	ePn	34	07.20	0.2
OHK	2.46	356	iPn	34	08.10	0.9
VAY	2.91	23	ePn	34	02.30	-11.2X
SKO	3.33	5	ePn	34	27.00	7.5X
S. D. = 0.7 on 6 of 8 obs.						

% MAY 14, 1992 17h 24m 19.62± 1.10s
40.270 N ±14.2km 29.153 E ± 5.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZI	0.25	75	iPg	24	25.50	0.5
			eSg	24	32.00	
KCT	0.61	268	ePg	24	31.20	-0.7
HRT	0.68	35	iPg	24	32.50	-0.6
			eSg	24	42.50	
EYL	0.82	69	ePg	24	35.50	-0.1
EDC	0.99	275	ePg	24	39.00	0.6
CTT	1.03	328	iPg	24	39.50	0.4
S.D. = 0.7 on 6 of 6 obs.						

MAY 14, 1992 17h 28m 18.59 ± 0.33s
21.483 S ± 3.7km 179.077 W ± 5.4km
DEPTH = 622.5 ± 4.5 km

FIJI ISLANDS REGION		(181)
SVA	4.07 325 eP	29 47.00 0.5

VUN	4.16	326	iP	29	46.60	-0.6
KRO	4.39	341	iP	29	48.70	-0.1
TVI	4.62	348	eP	29	50.80	0.3
MBU	4.94	335	ePc	29	53.70	0.8
NDE	5.10	342	ePc	29	54.20	0.0
UDU	5.37	351	iP	29	56.20	0.0
AFI	10.25	44	eP	30	31.00	-9.5X
DZM	13.47	265	iPc	31	13.00	1.5
			iS	33	39.10	
Ouz	15.12	204	P	31	31.90	4.6X
WCZ	15.51	200	P	31	35.30	4.2X
	0.4s	45.00nm				5.1mb
KUZ	15.87	195	P	31	37.30	2.8
	0.5s	239.00nm				5.8mb
PUZ	16.69	187	eP	31	42.80	0.5
			eS	34	30.90	
WLZ	16.94	195	P	31	47.30	2.7
	0.5s	49.00nm				5.1mb
MOZ	17.77	196	eP	31	55.00	2.7
MOH	17.89	190	eP	31	53.70	0.2
NGZ	18.22	193	eP	31	56.50	-0.2
RUZ	18.23	194	eP	31	56.80	0.2
	0.4s	79.00nm				5.5mb
CNZ	18.25	193	eP	31	56.40	-0.6
WAHZ	18.57	191	eP	31	58.00	-1.9
PGZ	19.48	191	eP	32	07.40	-0.7
MNG	19.63	192	eP	32	07.60	-1.9
	0.2s	41.00nm				5.6mb
KIW	19.98	193	P	32	12.00	-0.7
DIW	20.16	196	eP	32	13.30	-1.0
CAW	20.18	193	eP	32	13.30	-1.3
MRW	20.38	194	eP	32	15.20	-1.1
QRZ	20.56	198	eP	32	18.60	0.7

THZ	21.32	197	eP	32	23.90	-1.0
	0.2 s		18.00nm			5.3mb
DSZ	21.62	199	eP	32	27.40	-0.1
KHZ	21.77	195	P	32	27.70	-1.2
	0.1 s		17.00nm			5.6mb
LTZ	22.44	197	eP	32	33.30	-1.7
MQZ	23.21	195	eP	32	40.30	-1.4
EWZ	23.51	199	P	32	43.70	-0.7
	0.1 s		11.00nm			5.4mb
LMZ	24.20	201	eP	32	49.60	-0.8
BWZ	24.73	199	eP	32	53.30	-1.8
	0.1 s		9.00nm			5.4mb
MSZ	25.50	202	eP	33	02.40	0.6

BCZ	26.70	201	eP	33	13.90	1.6
	0.4 s					5.8 mb
ARMA	27.74	245	iPc	33	22.90	1.2
	0.4 s					5.3 mb

KMU	29.76	254	iPc	33	40.00	1.1
			iScP	33	53.80	
CAN	31.13	237	iPc	33	51.50	1.2
			iScP	39	12.80	
BWA	31.33	239	iPc	33	50.90	-1.1
			iScP	39	12.70	
CMS	32.83	245	iPc	34	05.60	1.0
	0.4s	25.00nm				5.2mb
QLP	33.81	254	iPc	34	13.60	0.8
	0.5s	362.00nm				6.3mb X
TOO	34.51	234	iPc	34	20.00	1.5
	0.6s	121.00nm				5.7mb

PMG	34.61	285	iPc	34	19.30	-0.1
	0.9s	65.55nm				5.2mb
STK	36.46	245	iPc	34	35.90	1.4
	0.4s	28.10nm				5.2mb
BFD	36.66	236	iPc	34	35.00	-1.1
	0.2s	7.00nm				4.9mb
MCQ	36.91	201	eP	34	42.40	4.5X
QIS	38.50	264	iPc	34	50.80	-0.5
	0.4s	26.00nm				5.1mb
ADE	39.26	241	iPc	34	58.00	0.6
	0.4s	142.37nm				5.8mb
ASPA	43.32	258	iPc	35	29.50	0.0
	0.4s	133.70nm				5.8mb

		iS	41	11.10	
WB2	43.46	263 iPd	35	30.20	-0.4
	0.2 s	185.10 nm			6.2 mb x
		iS	41	11.50	
DHH	47.30	27 eP	36	00.44	0.7
HKL	47.49	30 eP	35	59.95	-1.7
OPA	47.58	27 eP	36	00.44	-1.4

MTN	48.18	272	iPd	36	05.70	-0.8
	0.6s	154.00nm				5.7mb
KNA	49.58	267	eP	36	15.00	-1.8
WARB	49.58	253	iPc	36	16.20	-0.5
	0.2s	19.00nm				5.2mb
COOL	53.91	247	eP	36	48.00	0.2
MBL	56.57	258	iPc	37	05.10	-1.1
	0.4s	50.00nm				5.1mb
KLB	56.73	246	iPc	37	06.80	-0.4
	0.4s	59.00nm				5.2mb
NWAO	57.03	244	eP	37	09.00	-0.2
	0.5s	3.00nm				3.8mb X
RKG	57.07	242	iPc	37	09.50	0.0
BAL	57.74	247	iPc	37	13.50	-0.6
	0.6s	83.00nm				5.1mb
MUN	58.00	245	iPc	37	15.80	0.0
	0.6s	30.00nm				4.7mb
MRWA	58.54	248	iPc	37	19.00	-0.5
	0.4s	14.00nm				4.5mb
NANU	60.17	256	iPc	37	30.30	0.0
CSY	62.65	205	iPd	37	46.50	0.9
	0.4s	29.10nm				5.0mb
MAT	70.41	325	iPd	38	32.10	-1.2
ADK	73.08	2	eP	38	47.10	-1.1
	0.5s	80.90nm				5.5mb
SDN	78.14	11	eP	39	14.90	-0.9
	0.5s	84.30nm				5.5mb
PRS	79.22	44	iPd	39	22.78	0.9
GCC	79.24	43	iPd	39	22.50	0.6
PRI	79.57	45	iPd	39	24.78	0.9
BKS	79.60	42	ePd	39	27.67	3.9X
ARN	79.73	43	iPd	39	25.39	0.9
FOX	80.17	39	iPd	39	28.11	1.4

FRI	80.69	44	iPd	39	29.74	0.3
CMB	80.86	43	iPd	39	30.87	0.5
WDC	81.07	40	iPd	39	32.13	0.8
ORV	81.08	41	iPd	39	31.80	0.4
GLA	81.83	50	eP	39	36.30	1.0
LBFM	81.93	40	iPd	39	36.52	0.6
BONR	82.16	44	iPd	39	37.78	0.6
KVN	82.91	43	iPd	39	41.24	0.4
TNP	82.93	45	iPd	39	41.37	0.4
	0.6s		7.63nm			4.4mb

DRW	84.36	33	ePd	39	46.68	0.4
BEH	84.45	13	ePd	39	45.94	-2.0
SHW	84.72	36	iPd	39	50.22	0.8
SLKM	84.99	14	iPc	39	48.79	-1.6
CRP	85.27	13	iPd	39	49.79	-2.0
GMW	85.28	34	ePd	39	52.19	0.3
LON	85.30	35	ePd	39	51.43	-0.7
RMW	85.74	35	eP	39	54.50	0.3
BJI	85.89	316	eP	39	55.00	0.0

MCW	85.97	24 iPd	39 55.80	0.6
TTA	86.08	10 iPd	39 54.71	-0.9
	0.7s	5.60nm		4.4mb
PMR	86.21	14 eP	39 55.60	-0.4
	0.4s	25.30nm		5.3mb
MSU	86.51	46 ePd	39 59.03	0.7
KLU	86.87	15 iPd	39 58.36	-1.0
TOA	87.34	15 eP	40 01.70	0.2
BALM	87.40	17 iPd	40 01.24	-0.7
HVU	87.80	43 ePd	40 04.51	0.3
RND	87.88	13 ePc	40 02.70	-1.3

DPW	87.94	36 ePd	40 04.64	0.1
PNT	88.03	34 eP	40 05.00	0.1
	0.6 s	14.00nm		4.9mb
DAU	88.09	45 ePc	40 06.35	0.6
PV10	88.58	48 eP	40 07.40	-0.6
NEW	88.76	36 eP	40 08.00	-0.3
	0.6 s	8.66nm		4.8mb
ALO	88.80	52 eP	40 09.75	0.7
	0.6 s	3.70nm		4.4mb
IMA	89.38	10 eP	40 10.70	-0.2
	0.6 s	9.50nm		4.9mb
FBA	89.42	13 eP	40 09.50	-1.4
	0.4 s	14.00nm		5.2mb

BW06	1.0 s	12.00 nm	40	15.60	4.8 mb
	90.37	44 eP	40	15.60	-0.5
	0.5 s	0.27 nm			3.5 mb X
		pP	43	35.00	
GOL	91.72	48 eP	40	22.79	0.4
	0.6 s	1.54 nm			4.2 mb
LZH	92.57	308 eP	40	27.00	0.7

RSSD 1.0s 16.00nm 5.0mb 94.56 44 eP 40 34.90 -0.3 0.5s 3.38nm 4.0mb YKA 97.82 25 eP 40 47.90 -1.4 0.7s 0.70nm 4.1mb X GBTN 106.00 58 ePKP 45 43.19 8.5X MA10 127.37 300 ePKP 46 15.00 -0.7 LSZ 134.72 218 iPKP 46 33.00 2.8 KAF 135.81 343 ePKP 46 18.30 -12.4X NUR 137.59 343 ePKP 46 22.40 -11.7X NB2 139.82 352 PKP 46 29.80 -8.4X 0.5s 1.50nm HFS 140.34 350 ePKP 46 31.20 -7.9X 0.2s 3.80nm MUD 144.54 352 iPKPc 46 46.00 -0.4 0.6s 11.00nm EKA 146.06 4 PKP 46 50.00 1.0 0.7s 12.40nm HRI 147.08 298 iPKPd 47 00.00 8.6X CLI 147.08 326 ePKP 46 54.50 3.6X JVI 147.66 296 iPKPd 47 01.50 9.1X OJC 147.69 337 ePKPc 46 55.20 3.4X e 46 57.40 VRI 147.82 325 ePKP 46 56.00 3.9X PRNI 148.20 293 iPKPd 47 02.90 9.7X KSP 148.31 341 iPKPd 46 57.00 4.3X i 47 02.70 PSN 148.35 321 iPKP 46 58.00 5.0X ETA 148.36 8 ePKP 47 01.90 9.2X SPC 148.37 336 iPKP 46 57.70 4.6X MLR 148.48 325 ePKP 46 55.00 1.7 CSS 148.60 302 ePKP 46 57.70 4.0X ECB 148.60 9 ePKP 47 02.60 9.6X CLL 148.77 345 iPKPd 46 57.80 4.5X 1.5s 57.00nm i 47 03.30 BRG 148.94 344 iPKPd 46 58.30 4.7X 1.3s 45.00nm i 47 04.20 WTS 149.20 353 iPKPd 46 58.70 4.8X 0.6s 31.00nm PRU 149.58 343 iPKPd 46 59.90 5.3X 0.9s 20.30nm e 47 06.90 MOX 149.70 346 ePKP 47 00.20 5.4X 1.6s 59.00nm e 47 07.80 JMB 150.01 320 iPKP 47 01.00 5.5X ZST 150.35 338 iPKP 47 02.00 6.2X e 47 11.50 ENN 150.51 354 ePKP 47 02.00 6.0X 0.6s 16.00nm e 47 11.00 BZS 150.56 330 ePKP 47 01.50 5.3X KHC 150.63 343 ePKP 46 56.50 0.2 i 47 02.60 i 47 12.60 MEM 150.66 353 iPKPd 47 02.08 5.9X GRF 150.69 346 iPKPd 47 02.60 6.2X ed 47 12.40 GEC2 150.85 343 PKP 47 06.60 9.9X GEC2 150.85 343 PKP 47 01.40 4.7X 0.5s 6.87nm DIM 150.88 320 iPKP 47 04.00 7.2X SNF 150.91 356 PKP 47 02.90 6.3X KDZ 151.19 320 iPKP 47 04.00 6.7X DOU 151.30 355 PKP 47 03.80 6.6X i 47 14.10 PGB 151.36 323 iPKP 47 04.00 6.4X WLF 151.57 353 PKP 47 05.00 7.5X RZN 151.59 321 iPKP 47 05.00 6.9X VTS 151.87 324 iPKP 47 05.00 6.5X MMB 152.23 321 iPKP 47 05.00 6.2X KKB 152.42 323 iPKP 47 06.00 6.9X CDF 152.65 351 ePKP 47 06.70 7.4X 0.5s 5.60nm PTJ 152.72 337 ePKP 47 17.00 17.5X FLN 152.76 2 ePKP 47 06.40 7.1X 0.5s 12.30nm LDF 152.94 2 ePKP 47 06.80 7.2X 0.6s 9.40nm GRR 153.12 3 ePKP 47 07.40 7.6X 0.5s 8.45nm HAU 153.18 352 ePKP 47 07.50 7.5X 0.4s 3.40nm BSF 153.29 351 ePKP 47 07.80 7.6X 0.6s 3.25nm	LPF 153.46 3 ePKP 47 08.30 8.0X 0.5s 10.80nm LOR 154.17 355 ePKP 47 09.90 8.6X 0.4s 3.05nm SSF 154.40 356 ePKP 47 10.40 8.8X 0.5s 3.30nm LBF 154.44 355 ePKP 47 10.60 8.9X 0.5s 2.60nm MFF 154.93 2 ePKP 47 11.40 9.1X 0.6s 4.80nm BGF 154.94 357 ePKP 47 11.00 8.7X 0.4s 2.85nm BCAF 155.93 228 iPKPc 47 04.40 -0.3 0.2s 16.00nm ic 47 15.20 ic 47 37.40 FRF 157.47 349 ePKP 47 21.00 15.4X LIC 163.77 158 PKP 47 13.10 0.1 KIC 164.00 159 PKP 47 13.50 0.3 TIC 164.17 158 PKP 47 13.70 0.3 S.D. = 1.0 on 126 of 185 obs. ? MAY 14, 1992 17h 45m 15.59±1.25s 14.733 N ± 7.3km 60.913 W ± 12.4km DEPTH = 10.0km (geophysicist) WINDWARD ISLANDS (95) ML 2.5 (FDF). CRM 0.02 352 eP 45 17.48 0.0 S 45 19.10 MVM 0.18 175 iPc 45 19.66 0.0 S 45 28.70 FDF 0.23 270 eP 45 20.60 0.1 S 45 24.40 BIM 0.26 216 eP 45 21.10 -0.1 S.D. = 0.1 on 4 of 4 obs. MAY 14, 1992 18h 01m 16.08±0.35s 43.956 N ± 4.1km 11.300 E ± 3.1km DEPTH = 10.0km (geophysicist) CENTRAL ITALY (381) MD 3.0 (FIR). ML 2.7 (LDG). FIR 0.18 190 iPgc 01 21.00 0.9 iSg 01 25.00 PGD 0.31 105 P 01 21.70 -1.0 eSg 01 25.70 SFI 0.40 95 P 01 23.00 -1.3 eSg 01 28.80 MME 0.49 299 P 01 26.40 0.2 eSg 01 35.80 BDI 0.52 282 P 01 26.90 0.3 eSg 01 35.90 PII 0.61 248 P 01 28.70 0.4 eSg 01 37.70 ARV 1.27 110 P 01 39.50 -0.3 eSg 01 58.10 ASS 1.33 131 P 01 42.20 1.6 eSg 01 58.40 BOB 1.56 302 P 01 44.50 0.6 MNS 1.87 147 P 01 48.60 0.2 CTI 2.11 7 P 01 52.20 0.3 PGF 2.19 231 Pn 01 53.10 -0.1 Sn 02 19.30 CKI 2.22 283 P 01 53.00 -0.5 SBF 2.79 269 Pn 02 00.30 -1.4 Sn 02 33.70 OGA 2.92 356 ePn 02 06.20 2.6 FRF 3.39 265 Pn 02 09.40 -0.8 Sn 02 48.50 KBA 3.44 24 iPnd 02 10.80 -0.1 0.5s 9.00nm i 02 22.00 i 02 46.90 i 02 53.20 LMR 3.53 262 Pn 02 12.10 0.0 Sn 02 51.50 LPG 3.59 297 Pn 02 13.70 0.5 LPL

14d 19h

? MAY 14, 1992 19h 22m 42.58±1.31s
16.351 N ±23.8km 94.821 W ±23.0km
DEPTH = 139.3 ± 16.8 km

OAXACA, MEXICO (60)

PBJ 0.57 279 iP 23 03.50 0.2
iS 23 22.50
OXX 1.96 292 iP 23 16.50 -0.8
iS 23 44.00
PIO 3.17 271 iP 23 32.75 0.3
iS 24 12.50
IISM 3.58 317 iP 23 38.00 0.3
LPB 41.98 140 P 30 22.00 -0.1
S.D. = 0.9 on 5 of 5 obs.

? MAY 14, 1992 20h 18m 39.32±1.23s
31.728 S ±11.4km 177.013 W ±19.8km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)

KERMADEC ISLANDS REGION (177)

PUZ 7.43 210 eP 20 28.50 0.4
eS 21 59.30
MNG 10.74 212 eP 21 13.00 -0.9
KHZ 13.06 213 eP 21 45.40 0.4
DZM 17.59 299 iPc 22 44.00 0.3
STK 35.03 259 ePKP 25 32.00 1.8
ASPA 43.90 268 ePKP 26 44.10 -0.6
2.0s 241.30nm 5.6mb X

WB2 44.99 273 iPd 26 52.70 -0.8
0.5s 10.10nm 5.0mb
i 28 31.40

WRA 45.00 273 P 26 52.80 -0.8
1.0s 4.00nm 4.3mb
CSY 54.37 208 ePKP 28 10.00 5.2X
0.4s 29.10nm 5.7mb X

KAF 146.08 341 iPKP 38 13.80 -2.0
0.9s 131.00nm
OBN 146.73 325 iPKPc 38 18.00 1.0
1.5s 49.00nm

NUR 147.85 340 iPKP 38 20.00 1.3
0.4s 4.70nm
BCAO 149.17 211 iPKPc 38 28.50 6.2X
0.8s 12.00nm

ic 38 33.40
NB2 150.18 352 PKP 38 25.70 3.3X
1.3s 13.00nm

HFS 150.71 349 ePKP 38 26.40 3.3X
0.9s 7.10nm
S.D. = 1.3 on 11 of 15 obs.

* MAY 14, 1992 21h 30m 13.40±0.58s
36.849 N ±15.4km 72.762 E ±11.4km
DEPTH = 33.0km (normal)
4.0mb (6 obs.)

AFGHANISTAN-TAJIKISTAN BORD REG. (717)

NDI 8.96 154 eP 32 32.00 8.4X
eS 34 12.00
MAIO 10.69 271 eP 32 48.00 0.7
eS 34 47.00

GKN 13.35 128 P 33 23.44 0.3
KKN 13.90 127 P 33 30.94 0.4
DMN 13.92 128 P 33 31.14 0.4
PKI 14.14 127 P 33 33.04 -0.7

GUN 14.21 125 P 33 34.24 -0.4
HYB 20.02 164 eP 34 52.00 5.6X
MLR 35.85 299 eP 37 10.00 -2.0
HFS 43.67 322 eP 38 17.50 1.1

0.5s 1.50nm 4.0mb
NB2 44.96 323 P 38 29.40 2.6X
0.7s 1.20nm 3.9mb

MBC 66.92 3 ePc 41 04.00 0.0
1.0s 5.00nm 4.6mb
YKA 80.82 3 eP 42 25.00 0.2
0.5s 0.50nm 3.8mb

WRA 80.98 123 P 42 30.50 4.2X
0.6s 0.60nm 3.8mb
WB2 80.99 123 eP 42 31.80 5.4X
0.9s 2.10nm 4.1mb

S.D. = 1.0 on 10 of 15 obs.

MAY 14, 1992 21h 33m 51.74±0.61s
47.369 N ±5.3km 11.754 E ±5.8km
DEPTH = 10.0km (geophysicist)

AUSTRIA (546)

ML 2.3 (FUR). 2.0 (VIE). Felt
(IV) at Stams.

WTTA 0.13 217 iPg 33 55.10 0.0
iSg 33 57.60

SCE 0.33 185 iPg 33 58.80 0.1
iSg 34 03.80

SOTA 0.40 248 iPg 33 59.60 -0.4
iSg 34 06.40

FUR 0.86 338 iPg 34 08.80 0.5
iSg 34 20.70

FVI 1.05 137 P 34 12.00 0.5
eSg 34 25.00

KBA 1.12 104 iPg 34 12.40 -0.5
iSg 34 28.30

WET 1.93 23 iPnc 34 24.70 -0.3
KHC 2.14 34 ePg 34 33.00 4.9X
e 34 52.00
eSg 35 00.00

S.D. = 0.5 on 7 of 8 obs.

MAY 14, 1992 21h 57m 34.87±0.71s
36.603 N ±5.9km 29.481 E ±7.2km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

ELL 0.37 67 iPg 57 42.00 -0.6
iSg 57 46.00

BCK 1.23 46 ePn 57 57.60 -0.2
CIN 1.49 312 ePn 58 02.00 0.3
iSg 58 23.00

ALT 2.50 11 ePn 58 16.00 -0.3
IZM 2.51 316 iPn 58 16.50 0.0

DST 3.07 348 ePn 58 24.10 -0.3
CSS 3.53 116 eP 58 32.00 1.1

IZI 3.73 360 ePn 58 32.00 -1.8
NAL 3.87 21 eP 58 37.70 1.9

BBTK 4.14 38 eP 58 53.00 13.4X
SGKT 4.45 26 eP 58 45.50 1.4

DVR 4.96 23 eP 58 50.50 -0.7
ADI 5.89 125 eP 59 03.70 -0.6

ATZ 6.08 127 eP 59 07.00 0.0
eS 00 11.10

ZNT 6.32 132 eP 59 10.70 0.3
eS 00 13.90

DSI 7.01 134 eP 59 19.20 -0.8
S.D. = 1.0 on 15 of 16 obs.

MAY 14, 1992 22h 42m 03.63±0.77s
46.046 N ±8.4km 14.653 E ±5.8km
DEPTH = 10.0km (geophysicist)

NORTHWESTERN BALKAN REGION (383)

MD 2.5 (LJU). ML 2.0 (VIE).

LJU 0.08 268 iPg 42 06.00 -0.2
iSg 42 08.50

CEY 0.35 207 ePg 42 11.00 0.2
eSg 42 16.80

VOY 0.53 269 ePg 42 13.90 -0.5
eSg 42 23.60

VBY 0.69 142 ePg 42 17.50 0.3
iSg 42 27.30

PTJ 0.92 99 iPg 42 20.90 -0.4
iSg 42 33.00

KBA 1.37 319 iPg 42 29.50 0.6
iSg 42 46.00

S.D. = 0.5 on 6 of 6 obs.

MAY 14, 1992 23h 28m 31.70±0.26s
45.655 N ±6.2km 151.535 E ±4.3km
DEPTH = 27.3km (4 depth phases)
4.9mb (55 obs.) 4.4MsZ (7 obs.)

KURIL ISLANDS (221)

MAT 13.54 232 (P) 31 41.00 -3.4X
BJI 26.38 270 eP 34 08.50 1.2

1.1s 28.00nm 4.8mb
Z 16s 0.82um 4.4MsZ X
E 16s 0.73um

eS 38 40.00
SSE 27.68 249 P 34 25.50 6.2X
Z 20s 1.00um 4.4MsZ

pP 34 29.50 14kmX
TTA 33.97 40 eP 35 14.90 0.3
SVW 34.02 44 eP 35 16.50 1.4

IMA 35.34 35 iPd 35 25.41 -1.0
0.6s 5.93nm 4.7mb

BRW 35.43 26 ePcP 37 55.44
KDC 35.70 50 iPd 35 27.75 -1.6
1.0s 19.82nm 5.0mb

LZH 36.83 272 iPc 35 40.00 0.7
1.2s 43.00nm 5.2mb

Z 25s 0.44um 4.1MsZ X
N 15s 0.32um

pP 35 52.50 46km
sP 35 56.00

FBA 37.70 37 eP 35 46.27 0.2
0.7s 16.95nm 5.0mb

TOA 38.52 42 eP 35 54.60 1.5
BALM 40.46 43 ePd 36 09.37 0.1

MBC 46.00 19 eP 36 54.00 0.2
0.6s 2.00nm 4.2mb

CHG 50.80 256 ePd 37 32.70 1.0
1.0s 10.75nm 4.8mb

YKA 52.46 36 eP 37 43.00 -0.7
0.8s 8.10nm 4.7mb

GUN 54.00 275 P 37 55.28 -0.7
KKN 54.49 275 P 37 58.98 -0.5

PKI 54.54 275 P 37 58.48 -1.5
DMN 54.73 275 P 38 00.12 -1.1

0.7s 55.00nm 5.7mb
GKN 54.81 276 P 38 00.46 -1.3

0.5s 32.00nm 5.6mb
GMW 55.94 55 ePc 38 09.77 0.3

RMW 56.54 54 eP 38 14.25 0.3
PNT 56.76 51 eP 38 15.00 -0.4

0.7s 9.00nm 4.9mb
DPW 58.34 52 ePd 38 26.01 -0.5

NEW 58.72 51 eP 38 28.79 -0.3
1.0s 21.00nm 5.2mb

LBFM 59.96 60 eP 38 38.67 0.6
SES 60.68 47 eP 38 42.00 -0.6

LRM 62.73 51 eP 38 56.60 -0.1
FCC 62.78 32 ePd 38 57.00 0.6

KAF 63.97 335 iP 39 03.00 -1.3
0.7s 2.90nm 4.5mb

TNP 64.80 61 ePd 39 10.10 -0.2
0.8s 8.12nm 4.9mb

CTA 65.60 185 P 39 19.29 4.1X
NUR 65.72 334 iP 39 13.10 -2.5

0.4s 2.50nm 4.7mb
BW06 66.27 53 eP 39 19.79 0.0

1.0s 5.33nm 4.6mb
MAIO 66.42 298 eP 39 20.00 -0.6

DAU 66.85 55 ePd 39 23.64 0.1
WB2 67.13 198 iPd 39 24.20 -0.8

1.0s 11.20nm 4.9mb
eP 39 36.50 42kmX

WRA 67.13 198 P 39 24.40 -0.6
0.9s 3.40nm 4.5mb

MSU 67.56 58 eP 39 27.49 -0.5
SRU 68.14 56 ePd 39 31.37 -0.1

RSSD 68.37 49 eP 39 32.50 -0.4
1.0s 8.95nm 4.8mb

DZM 68.75 165 iPc 39 36.00 0.8
NB2 68.90 341 P 39 34.70 -1.0

0.6s 6.00nm 4.9mb
HFS 69.09 339 eP 39 35.20 -1.6

0.5s 10.30nm 5.2mb
Z 20s 0.17um 4.3MsZ

LR 08 54.00
ASPA 70.83 197 iPc 39 48.30 0.5

1.1s 17.60nm 5.1mb
WARB 75.00 203 iPd 40 13.30 1.1

OJC 75.74 330 ePd 40 16.10 -0.1
e 40 25.50 30km

CL1 75.91 324 eP 40 17.00 -0.3
KSP 76.38 333 iPd 40 20.00 0.2

SPC 76.45 330 eP 40 18.40 -2.1
VRI 76.69 324 eP 40 27.00 5.3X

CLL 77.00 335 iPd 40 23.00 -0.2
0.9s 17.00nm 5.1mb

BRG 77.09 334 eP 40 23.20 -0.6
i 40 32.40 29km

MLR 77.32 324 eP 40 25.50 0.2
PRU 77.68 333 eP 40 27.00 0.0

EEO 77.88 33 eP 40 28.00 -0.2
MOX 78.00 335 eP 40 29.20 0.4

WTS 78.10 339 eP 40 29.50 0.2
0.8s 19.00nm 5.2mb

ZST 78.39 331 eP 40 31.50 0.5
KHC 78.74 333 iP 40 33.40 0.5

GEC2 78.95 333 P 40 32.80 -1.4

GRF	0.6s	3.65nm	4.6mb			LTCM	1.71	95	eS	33	31.76		FVI	2.35	105	P	44	24.20	1.7		
	78.96	335	iPc	40	34.70	0.6			eP	33	46.26	0.2				eSn	44	52.50			
	0.8s	21.00nm	5.2mb			LBFM	2.10	62	eP	33	51.91	0.0	TOD	2.39	349	ePn	44	22.57	-0.5		
Z	20s	0.20um	4.4MsZ			ORV	2.33	110	eP	33	54.50	-0.6	VVI	2.39	121	P	44	25.70	2.5		
		e		40	43.50	28km			eS	34	27.25		LSD	2.42	223	P	44	27.51	3.8X		
CCM	79.38	46	eP	40	35.98	-0.6	BONR	5.28	115	(P)	34	37.66	0.4	BOB	2.50	181	P	44	25.60	1.0	
	1.0s	11.67nm	4.9mb					S.D. = 0.6	on	5 of	5 obs.					eSn	44	54.60			
ENN	79.45	339	eP	40	37.00	0.3							VITF	2.55	293	Pn	44	26.40	1.1		
	0.7s	10.00nm	4.9mb				% MAY 15, 1992	00h	40m	47.44±	0.79s		LPL	2.59	229	Pn	44	27.30	1.3		
FVM	79.85	45	ePd	40	38.61	-0.5				44.594 N ± 5.7km	7.270 E ± 8.5km					Sg	45	05.20			
	0.8s	5.97nm	4.7mb							DEPTH = 10.0km	(geophysicist)		LPG	2.59	228	Pn	44	27.00	0.9		
KBA	80.62	332	iPd	40	43.90	0.7				NORTHERN ITALY	(545)					Sg	45	05.70			
	1.3s	35.50nm	5.2mb							ML 1.9 (GEN).			RSP	2.62	217	P	44	28.35	2.0		
		i	40	50.70	22km											S	45	03.30			
OLY	81.24	47	eP	40	46.13	-0.3	DOI	0.09	191	P	40	50.50	0.4	KBA	2.64	93	iPnc	44	27.90	1.2	
CDF	81.24	337	eP	40	46.30	-0.1				eSg	40	52.40					iPg	44	32.80		
	0.7s	6.15nm	4.7mb				PZZ	0.15	234	P	40	50.54	-0.5				iSg	45	06.30		
SKO	82.07	325	eP	40	50.00	-0.7				S	40	52.38		GRF	2.69	25	ePnc	44	26.00	-1.4	
VAY	82.15	324	eP	40	51.40	0.3	BHB	0.25	359	P	40	52.47	-0.3				iPg	44	36.40		
FLN	82.84	342	eP	40	54.80	0.2				S	40	55.87					eSg	45	12.80		
	0.5s	5.60nm	4.9mb				STV	0.35	174	P	40	54.54	-0.2	PCP	2.80	194	P	44	29.36	0.4	
Z	22s	0.08um	4.0MsZ				ENR	0.38	164	P	40	54.97	-0.4	BHB	2.87	213	P	44	29.05	-0.9	
LDF	82.92	341	eP	40	55.10	0.1				S	40	59.57		ABH	2.92	335	ePn	44	31.62	1.0	
	0.7s	4.95nm	4.7mb				ROB	0.52	125	P	40	57.80	-0.3	RUP	2.93	327	ePn	44	32.10	1.4	
LOR	83.21	338	eP	40	56.70	0.2				S	41	06.34		BNI	2.95	223	P	44	31.70	0.6	
	0.4s	4.10nm	4.9mb					S.D. = 0.4	on	6 of	6 obs.		WET	2.95	49	iPnc	44	30.50	-0.5		
Z	21s	0.15um	4.3MsZ										CKI	2.96	197	P	44	31.70	0.5		
GRR	83.28	342	eP	40	57.20	0.4				MAY 15, 1992	00h	43m	42.62±	0.21s	RRL	3.00	220	P	44	35.81	3.8X
	0.6s	12.10nm	5.2mb							47.262 N ± 2.3km	9.487 E ± 2.1km					S	45	12.82			
LMN	83.40	25	eP	40	59.00	1.5				DEPTH = 5.0km	(geophysicist)		TNS	3.04	347	iPnc	44	33.00	0.7		
LBF	83.44	338	eP	40	57.80	0.0				GERMANY	(543)					ec	45	11.20			
	0.5s	2.75nm	4.7mb							ML 4.4 (VIE), 4.3 (GRF), 4.2					eSg	45	23.80				
SSF	83.49	339	eP	40	58.20	0.2				(LDG), 4.0 (FUR), 4.0 (BNS). MD					ec	45	30.00				
	0.7s	4.50nm	4.7mb							4.0 (STR). Felt (IV) at			DOI	3.17	210	P	44	33.00	-1.2		
LPF	83.66	342	eP	40	59.30	0.5				Feldkirch, Austria.			ROB	3.18	201	P	44	34.89	0.6		
	0.8s	7.50nm	4.9mb				LLS	0.52	221	iPc	43	52.00	-1.0	FIN	3.18	197	P	44	34.89	0.6	
AVF	83.78	339	eP	40	59.80	0.4	OSS	0.73	142	iPd	43	55.00	-2.2	MME	3.18	164	P	44	36.50	2.0	
	0.5s	3.85nm	4.8mb				VDL	0.78	181	iPc	43	56.10	-2.2	PZZ	3.22	212	P	44	33.76	-1.2	
SMF	83.79	338	eP	40	59.90	0.4	ZLA	0.78	287	iPd	43	59.60	1.4	KMR	3.24	74	iPg+	44	44.30	9.2X	
	0.7s	9.70nm	5.1mb				SLE	0.84	307	iPd	44	01.10	1.7				iSg	45	27.20		
LPL	84.04	336	eP	41	01.80	0.7	OGA	1.12	110	ePg	44	02.70	-1.6	WLF	3.27	319	iPc	44	37.65	2.1	
	0.4s	2.25nm	4.7mb				FEL	1.17	302	ePn	44	06.85	1.8	VOY	3.28	110	ePn	44	35.80	0.1	
LPG	84.05	336	eP	41	02.00	0.8	SQTA	1.17	91	eP	44	04.50	-0.6				e	44	37.30		
	0.5s	2.60nm	4.7mb							iPg	44	07.00		GRN	3.29	233	Pg	44	44.84	8.9X	
BGF	84.12	339	eP	41	02.20	1.0				i	44	21.20		BDI	3.29	166	P	44	36.80	0.8	
	0.5s	2.60nm	4.7mb							iSg	44	25.40		KHC	3.31	54	iPn	44	35.70	-0.5	
TBR	84.40	33	eP	41	02.29	-0.3				Pn	44	09.20	1.0				e	44	38.70		
MAF	84.51	339	eP	41	04.20	1.1	BBS	1.36	279	Pg	44	10.50		TRI	3.34	116	P	44	37.80	1.3	
	0.6s	12.70nm	5.3mb							Sg	44	29.70		SURF	3.35	215	Pn	44	36.08	-0.8	
TCF	84.54	339	eP	41	03.60	0.3				Pg	44	12.15	3.0X	ENR	3.36	206	P	44	36.23	-0.7	
	0.5s	2.75nm	4.7mb				CHAF	1.43	293	Pg	44	12.15		STV	3.38	207	P	44	36.12	-1.0	
LSF	84.74	340	eP	41	04.60	0.3	WTTA	1.46	89	eP	44	10.10	0.2	HOF	3.44	26	ePn	44	35.70	-2.3	
	0.5s	4.30nm	4.9mb							iPg	44	11.70		IMI	3.53	199	P	44	39.51	0.1	
MFF	84.81	341	eP	41	05.90	1.3				iSg	44	33.10		AUTN	3.57	205	Pn	44	39.94	-0.1	
	0.6s	5.05nm	4.9mb				VAI	1.48	200	Pc	44	09.30	-0.6	TOUF	3.61	207	Pn	44	39.86	-0.7	
SBF	85.34	335	eP	41	07.70	0.3				eSn	44	27.50		PII	3.62	168	P	44	40.60	0.2	
	0.6s	6.60nm	5.0mb				MDI	1.49	174	Pc	44	09.30	-0.8	MOX	3.67	22	iPn	44	39.10	-2.1	
CVL	85.38	37 (P)	41	07.84	0.2					eSn	44	28.50					iPg	44	54.70		
RJF	85.63	339	eP	41	09.20	0.5	FUR	1.51	53	iPnc	44	11.30	0.9				iSn	45	23.00		
	0.6s	1.70nm	4.4mb							iPg	44	12.60					iSg	45	45.00		
Z	22s	0.15um	4.3MsZ				SCE	1.53	98	iPnc	44	11.20	0.3	LJU	3.68	107	ePn	44	43.50	2.1	
CAF	85.84	339	eP	41	11.10	1.2	LIBD	1.55	306	Pn	44	12.53	1.6				ePb	44	51.50		
	0.6s	5.50nm	5.0mb				MMK	1.60	221	iPc	44	11.70	-0.2				eSn	45	29.50		
FRF	85.85	335	eP	41	10.10	0.2	MOF	1.70	291	Pn	44	13.72	0.6	SBF	3.69	204	Pn	44	42.29	0.7	
LRG	86.03	335	eP	41	11.30	0.6				Sg	44	40.29		AURF	3.70	205	Pn	44	41.64	-0.1	
	0.6s	4.25nm	4.9mb				STR	1.76	319	Pg	44	19.16	5.3X	FIR	3.70	160	iPnd	44	33.50	-8.1X	
Z	19s	0.15um	4.4MsZ				SAL	1.80	156	P	44	15.70	1.1				iSn	45	26.00		
PGF	86.05	333	eP	41	10.90	-0.1				eSn	44	36.80		SFI	3.73	153	P	44	43.00	0.9	
	0.6s	2.25nm	4.6mb				LOMF	1.81	274	Pn	44	15.10	0.3	PGD	3.73	154	P	44	44.30	2.0	
LMR	86.10	335	eP	41	11.50	0.4				Pg	44	19.08		CEY	3.74	112	ePn	44	43.70	1.5	
	0.8s	4.55nm	4.8mb				ECH	1.84	302	Pn	44	15.93	0.8				ePb	44	51.50		
LFF	86.16	340	eP	41	12.70	1.3				Sg	44	45.63					eSn	45	28.50		
	0.7s	6.50nm	5.0mb				WLS	1.84	309	Pn	44	16.18	1.0	MVIF	3.74	207	Pn	44	42.12	-0.3	
LPO	86.29	339	eP	41	13.40	1.4				Pg	44	20.43		LBF	3.77	268	Pn	44	42.90	0.1	
	0.8s	4.15nm	4.7mb							Sg	44	46.14					Pg	44	56.90		
LPB	136.03	62	PKP	47	50.00	-2.6	DIX	1.85	231	iPc	44	16.60	1.0				Sn	45	23.20		
PDCR	145.77	19	ePKP	48	09.90	0.4	CDF	1.88	309	Pn	44	16.82	1.0				Sg	45	43.00		
	S.D. = 0.8	on	96 of	100 obs.			BSF	1.91	288	Pn	44	16.87	0.6	REVF	3.82	204	Pn	44	44.30	0.8	
							CTI	1.92	128	P	44	17.00	0.6	LOR	3.83	272	Pn	44	43.80	0.2	
										eSn	44	41.50					Pg	44	57.30		
? MAY 14, 1992	23h	33m	16.72±10.02s				ORO	1.94	213	P	44	15.60	-1.1				Sn	45	24.60		
			40.380 N ±19.2km	124.343 W ±87.0km						eSn	44	41.20					Sg	45	45.00		
			DEPTH = 15.0km (geophysicist)							iPd	44	20.10	0.7	SMF	3.92	263	Pn	44	43.90	-0.8	
			NEAR COAST OF NORTHERN CALIF. (35)				EMS	2.13	237	iPn	44	21.70									

15d 00h									
BNS	4.00	339	iPnc	44	46.80	0.9			
	1.1s	289	0.00nm						
			iSn	45	32.00				
			eSg	45	58.20				
MEM	4.06	327	iPd	44	47.69	1.0			
SSF	4.09	269	Pn	44	47.20	0.1			
			Pg	45	02.00				
			Sn	45	29.80				
			Sg	45	54.00				
FRF	4.21	209	Pn	44	48.90	0.1			
			Sn	45	37.20				
ENN	4.22	328	ePn	44	50.00	1.0			
	0.6s	32	0.00nm						
AVF	4.22	266	Pn	44	48.20	-0.8			
			Pg	45	04.70				
			Sn	45	34.70				
			Sg	45	58.50				
DOU	4.31	313	iP	44	51.60	1.4			
PRU	4.32	49	Pn	44	49.10	-1.4			
			e	44	56.80				
VBY	4.36	112	ePn	44	52.40	1.3			
			iPb	45	02.50				
			iPg	45	08.40				
			iSn	45	44.40				
			iSg	46	07.20				
COLF	4.37	249	Pn	44	49.16	-2.1			
LRG	4.40	211	Pn	44	51.80	0.2			
			Sn	45	43.00				
CDR	4.44	217	eP	44	53.50	1.3			
			e	44	54.00				
			i	44	55.60				
LMR	4.45	209	Pn	44	52.30	0.0			
			Sn	45	38.30				
ARV	4.48	146	P	44	54.10	1.3			
BGF	4.61	264	Pn	44	53.20	-1.3			
			Pg	45	11.60				
			Sn	45	43.50				
			Sg	46	09.30				
BRG	4.65	37	iPn	44	52.80	-2.4			
			iPg	45	11.60				
			i	45	48.60				
			iSg	46	12.40				
CLL	4.66	28	ePn	44	52.00	-3.2X			
			ePg	45	15.00				
			iSg	46	14.60				
PTJ	4.67	105	ePn	44	53.60	-1.8			
			iSn	45	51.40				
VKA	4.72	75	iPnc	44	54.90	-1.2			
			iPg	45	12.20				
			i	45	48.40				
			iSg	46	12.80				
PGF	4.73	184	Pn	44	54.68	-1.7			
SNF	4.73	315	iPc	44	57.84	1.6			
ASS	4.75	151	P	44	57.80	1.1			
MAF	4.87	260	Pn	44	56.50	-1.8			
			Pg	45	15.80				
			Sn	45	48.30				
			Sg	46	17.30				
WTS	5.05	341	ePn	45	07.00	6.3X			
	0.7s	6	0.00nm			4.3mb X			
			e	45	15.00				
TCF	5.09	262	Pn	44	59.80	-1.6			
			Pg	45	19.80				
			Sn	45	55.10				
			Sg	46	25.00				
ZST	5.22	77	e(Pn)	45	01.90	-1.3			
			i	45	55.90				
			i	46	04.60				
			Lg	46	29.70				
LSF	5.56	262	Pn	45	06.40	-1.7			
			Pg	45	28.30				
			Sn	46	06.20				
			Sg	46	39.10				
AOU	5.64	149	P	45	10.40	1.2			
CAF	5.67	248	Pn	45	07.50	-2.1			
			Sg	46	43.20				
KSP	5.73	49	ePn	45	09.20	-1.2			
KSP	5.73	49	eP	45	19.60	9.2X			
			iPg	45	33.40				
			iSg	46	49.00				
RJF	5.86	253	Pn	45	10.40	-1.8			
			Pg	45	35.80				
			Sg	46	50.70				
SRO	6.00	81	eP	45	19.30	5.1X			
			e	45	41.80				
			e	46	38.30				
LPO	6.33	249	Pn	45	17.30	-1.6			
			Pg	45	43.80				
			Sg	47	04.30				
HVAR	6.39	127	ePn	45	19.60	-0.1			
BUD	6.48	85	ePn	45	42.00	21.0X			
LFF	6.51	252	Pn	45	19.90	-1.5			
			Pg	45	46.70				
			Sg	47	09.80				
LDF	6.59	285	Pn	45	21.70	-0.9			
			Pg	45	49.10				
			Sn	46	33.50				
			Sg	47	13.00				
MFF	6.63	268	Pn	45	21.50	-1.6			
			Sn	46	31.90				
			Sg	47	11.90				
FLN	6.85	286	Pn	45	24.90	-1.3			
			Pg	45	53.60				
			Sn	46	39.70				
			Sg	47	22.00				
GRR	7.06	283	Pn	45	27.60	-1.4			
			Pg	45	58.20				
			Sn	46	43.30				
			Sg	47	28.30				
LPF	7.15	280	Pn	45	29.30	-1.1			
			Sn	46	46.00				
			Sg	47	31.70				
OJC	7.43	63	eP	45	33.00	-1.3			
			eS	47	36.00				
SPC	7.44	71	eP	45	32.00	-2.6			
			e	46	55.20				
BZS	8.54	97	eP	45	50.00	0.2			
			S.D. = 1.3	on 117	of 129	obs.			

MAY 15, 1992 01h 17m 01.01±0.72s									
36.874 N ± 8.2km 22.139 E ± 4.8km									
DEPTH = 60.9 ± 14.1 km									
3.6mb (1 obs.)									
SOUTHERN GREECE (368)									
VLI	0.66	103	iPc	17	15.20	0.3			
ATH	1.67	48	eP	17	28.00	-0.3			
			eS	17	52.20				
VLS	1.79	317	eP	17	29.80	-0.3			
KEK	3.38	328	eP	17	52.00	-0.5			
KZN	3.44	355	eP	17	54.00	0.6			
OHR	4.36	347	ePn	18	06.30	0.1			
VAY	4.45	4	iPn	18	07.00	-0.5			
SOI	4.98	286	P	18	15.00	0.0			
SKO	5.12	354	ePn	18	13.00	-3.9X			
TDS	5.34	303	P	18	20.30	0.2			
ATN	5.46	286	P	18	21.00	-0.7			
MEU	5.78	274	P	18	25.80	-0.4			
MNO	6.02	282	P	18	30.00	0.3			
MGR	6.10	304	P	18	30.70	0.0			
SGO	6.48	307	P	18	37.20	1.3			
HFS	23.90	350	eP	22	09.70	0.0			
	0.4s	0.90nm			3.6mb				
	S.D. = 0.6	on 15	of 16	obs.					

& MAY 15, 1992 01h 36m 50.36s									
33.951 N 116.317 W									
DEPTH = 8.2km									
SOUTHERN CALIFORNIA (43)									
<PAS-P>. ML 3.1 (PAS).									
PEC	0.70	265	iPc	37	03.27	-1.2			
			eS	37	11.83				
PLM	0.75	217	iPd	37	04.41	-0.9			
			eS	37	14.73				
SSK	1.17	283	eP	37	11.56	-1.0			
			eS	37	29.28				
GLA	1.53	125	ePn	37	15.45	-2.6			
ABL	2.56	291	eP	37	31.63	-1.4			
BCH	3.34	293	eP	37	45.01	0.9			
BONR	4.31	339	(P)	37	53.06	-4.9			
ARUT	4.48	31	(P)	37	57.56	-2.7			
MSU	5.65	35	(P)	38	17.32	0.4			
	9	obs.	associated						

% MAY 15, 1992 01h 43m 40.83±2.74s									
33.277 S ± 9.0km 71.470 W ±19.3km									
DEPTH = 44.3 ± 29.7 km									
NEAR COAST OF CENTRAL CHILE (135)									
MD 3.5 (SAN).									
LCCH	0.21	203	iPc	43	48.80	0.1			
			iS	43	54.70				
ROCH	0.49	52	iPc	43	51.90	0.0			
			iS	43	59.90				
TACH	0.58	130	iPd	43	52.70	-0.2			
			iS	44	01.50				
PEL	0.67	79	iPc	43	54.30	0.2			
			iS	44	04.80				
LNv	0.68	176	iPd	43	53.90	-0.2			
			iS	44	03.20				
PCH	0.87	113	iPc	43	56.70	-0.2			
			iS	44	08.70				
CHCH	0.95	134	iPc	43					

iS 49 40.00
CGP 2.69 296 iPc 49 59.00 11.6X
eS 50 21.00
MAP 4.34 314 ePc 50 42.00 31.0X
PLP 4.41 331 eP 50 11.80 -0.2
eS 51 11.50
OIS 30.26 156 eP 55 16.00 0.0
ASPA 31.46 168 eP 55 26.50 0.0
0.6s 3.90nm 4.4mb
iPcP 58 19.40
WARB 33.27 181 eP 55 42.20 0.0
YKA 96.12 24 eP 02 31.20 0.1
0.5s 0.30nm 4.0mb
S.D. = 0.1 on 6 of 8 obs.

MAY 15, 1992 03h 51m 14.20±0.53s
42.190 S ± 5.8km 172.331 E ± 6.1km
DEPTH = 105.5 ± 10.3 km
SOUTH ISLAND, NEW ZEALAND (162)

DSZ 0.59 318 Pc 51 30.70 -0.8
LTZ 0.59 184 Pc 51 31.90 0.4
S 51 42.40
THZ 0.60 45 P 51 30.60 -1.0
S 51 41.10
KHZ 0.93 105 P 51 34.70 0.2
S 51 47.70
ORZ 1.37 6 Pc 51 39.50 0.0
S 51 55.60
CCW 1.47 73 eP 51 41.50 0.7
MOZ 1.54 171 Pc 51 42.10 0.6
eS 51 59.90
EWZ 1.71 219 P 51 44.80 1.1
TCW 1.75 57 P 51 44.70 0.4
DIW 1.83 41 P 51 46.90 1.6
MRW 2.02 62 eP 51 47.30 -0.4
MOW 2.31 72 P 51 51.10 -0.5
CAW 2.32 63 Pd 51 51.40 -0.3
KIW 2.35 56 P 51 52.30 0.2
MTW 2.59 68 P 51 54.00 -1.3
LMZ 2.72 235 eP 51 58.10 1.1
MNG 2.84 58 P 51 58.00 -0.7
BWZ 2.94 217 eP 51 59.70 -0.3
ODZ 3.11 203 eP 52 02.70 0.5
MHZ 3.63 217 eP 52 08.30 -1.1
SBCZ 3.64 216 eP 52 08.40 -1.1
CMCZ 3.70 216 eP 52 09.80 -0.6
RUZ 3.82 38 eP 52 12.80 0.8
MOZ 4.14 28 eP 52 16.60 0.3
TUZ 4.24 206 eP 52 18.00 0.4
S.D. = 0.8 on 25 of 25 obs.

MAY 15, 1992 04h 09m 16.59±0.35s
21.571 S ± 5.4km 68.429 W ± 0.6km
DEPTH = 128.9km (4 depth phases)
4.8mb (4 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT 2.81 220 iP 10 01.50 0.3
iS 10 34.30
CCH 4.69 28 P 10 27.00 0.2
LPB 5.02 4 Pc 10 31.20 -0.2
1.0s 140.00nm 5.1mb
ARE 5.85 330 eP 10 37.00 -5.6X
iS 11 11.00
RTLL 9.72 180 ePc 11 33.20 -1.3
RTCB 9.88 182 ePd 11 37.20 0.5
VAO 19.91 98 eP 13 40.50 0.1
CVL 59.98 351 eP 19 10.35 -1.2
CCM 63.07 340 eP 19 30.12 -2.1
1.0s 14.98nm 4.9mb
LIC 67.98 74 (P) 20 04.80 0.7
KIC 68.29 74 (P) 20 06.10 0.0
EEO 68.57 352 eP 20 07.00 -0.1
GOL 70.04 330 eP 20 16.55 0.0
1.1s 9.53nm 4.5mb
PV10 70.77 327 eP 20 19.90 -1.1
SRU 72.08 327 iPd 20 28.54 -0.2
MSU 72.49 325 ePd 20 31.43 0.2
ePcP 20 48.50
eP 21 03.49 129km
(sP) 21 17.25
ARUT 72.64 324 ePd 20 32.96 0.9
eP 21 04.75 127km
esP 21 19.04
DAU 73.43 327 eP 20 37.06 0.3
BCH 74.73 318 eP 20 45.19 1.0

BONR 75.50 321 eP 20 49.84 1.1
epP 21 22.42 130km
LRM 78.07 330 eP 21 02.70 0.0
SES 80.93 334 eP 21 17.00 -0.7
VGB 81.96 326 (P) 21 23.96 0.8
DPW 82.27 329 eP 21 25.09 0.4
epP 21 58.11 130km
FCC 82.80 347 eP 21 28.50 1.4
RMW 83.78 327 eP 21 32.51 0.0
YKA 91.40 340 eP 22 07.40 -1.2
0.8s 3.80nm 4.6mb
S.D. = 0.9 on 26 of 27 obs.

MAY 15, 1992 04h 24m 24.21±1.03s
32.865 S ± 11.1km 178.603 W ± 21.0km
DEPTH = 33.0km (normal)
4.7mb (1 obs.)
SOUTH OF KERMADEC ISLANDS (179)

HBZ 5.36 207 eP 25 44.40 0.5
PUZ 5.79 205 eP 25 49.60 -0.5
eS 27 00.40
NOZ 6.36 205 eP 25 58.70 0.7
URZ 6.42 212 eP 25 58.50 -0.3
eS 27 16.40
DZM 17.06 305 iPc 28 23.10 1.2
OIS 39.06 278 eP 31 49.00 -0.9
ASPA 42.53 270 iPc 32 17.80 -0.7
0.7s 10.40nm 4.7mb
SPA 57.31 180 iPd 34 21.80 10.7X
0.8s 5.42nm
KAF 146.68 339 iPKP 43 58.80 -2.8
0.7s 11.20nm
OBN 146.85 323 ePKP 44 00.00 -2.1
2.0s 160.00nm
BCAO 147.49 213 iPKPd 44 05.80 1.4
0.7s 12.00nm
ic 44 25.70
NUR 148.42 338 iPKP 44 04.20 -0.2
0.5s 7.50nm
NB2 151.09 350 PKP 44 10.80 2.2
0.9s 4.70nm
HFS 151.54 347 ePKP 44 10.80 1.6
0.8s 5.90nm
S.D. = 1.6 on 13 of 14 obs.

MAY 15, 1992 05h 15m 29.71s
33.988 N 116.284 W
DEPTH = 3.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.7 (GS).

PEC 0.74 263 iPd 15 43.31 -1.1
eS 15 51.80
PLM 0.80 217 iPd 15 44.68 -0.9
iS 15 55.79
SSK 1.19 281 ePn 15 51.78 -0.9
iPg 15 52.37
eS 16 08.31
GLA 1.53 127 ePn 15 55.45 -2.6
iP* 15 58.08
ABL 2.58 290 ePn 16 11.46 -1.7
iPg 16 17.55
BONR 4.28 338 (Pn) 16 38.45 0.9
ePg 16 49.79
ARUT 4.44 31 eP* 16 44.95 5.3
ePg 16 52.52
eS 17 50.18
7 obs. associated

MAY 15, 1992 05h 22m 26.75±0.29s
52.016 N ± 6.7km 160.284 E ± 4.2km
DEPTH = 40.3km (15 depth phases)
4.8mb (50 obs.) 4.5msz (13 obs.)
OFF EAST COAST OF KAMCHATKA (219)

SMY 8.49 80 eP 24 25.43 -4.6X
1.3s 648.96nm 6.5mb X
ASAJ 14.17 243 P 25 45.70 -1.0
YAK 19.23 313 iPc 26 46.00 -4.0X
1.0s 200.00nm 5.3mb
iPP 27 09.00
iPPP 27 26.00
iS 30 27.00
iSS 31 05.00

e 35 47.00
eScS 38 06.00
MAT 21.99 234 eP 27 19.00 0.2
1.0s 35.00nm 4.7mb
eS 31 23.00
SDN 23.25 66 P 27 40.00 9.0X
Z 20s 1.59um 4.5msz
WKYJ 25.13 235 eP 27 50.40 1.0
TTA 25.38 48 eP 27 52.60 1.1
SVW 25.47 52 eP 27 52.84 0.5
1.0s 13.18nm 4.5mb
i 28 04.26 44km
YONJ 25.48 239 eP 27 53.90 1.3
TKSJ 26.10 237 eP 27 58.90 0.5
IMA 26.77 41 eP 28 03.15 -1.3
0.9s 4.64nm 4.1mb
REF 26.92 53 eP 28 06.59 0.8
BRW 27.13 29 eP 28 06.80 -0.6
CRP 27.15 51 eP 28 08.04 0.1
PMR 28.59 51 P 28 30.00 9.3X
Z 19s 0.49um 4.1msz
FBA 29.12 44 eP 28 23.79 -1.6
1.0s 11.09nm 4.5mb
TOA 29.95 49 eP 28 32.00 -1.0
KLU 30.13 50 eP 28 33.25 -1.3
BJI 32.39 266 eP 28 54.00 -0.5
Z 18s 0.71um 4.4msz
SSE 35.37 249 P 29 20.20 0.0
Z 20s 0.60um 4.3msz
N 14s 0.30um
E 14s 0.40um
pP 29 31.20 39km
eS 35 00.00
SIT 36.45 56 P 29 40.00 10.9X
Z 19s 1.20um 4.7msz
MBC 37.99 23 ePc 29 42.20 0.3
0.9s 6.00nm 4.5mb
LZH 42.46 271 eP 30 20.00 0.6
1.5s 17.00nm 4.6mb
YKA 43.88 42 eP 30 29.60 -0.9
0.8s 1.20nm 3.7mb X
KBS 47.97 352 eP 31 02.60 -0.1
PNT 48.39 60 eP 31 18.00 11.6X
0.7s 5.00nm
NEW 50.35 59 eP 31 21.29 -0.1
1.0s 6.50nm 4.6mb
DAG 51.49 360 iPd 31 29.90 0.3
1.0s 25.00nm 5.2mb
LBFM 52.01 69 eP 31 35.01 0.7
pP 31 46.55 40km
SES 52.18 54 eP 31 34.00 -1.3
ORV 53.40 71 eP 31 43.61 -0.8
pP 31 55.61 42km
FCC 54.25 38 ePd 31 51.00 0.6
LRM 54.37 59 eP 31 50.60 -1.1
ARN 54.85 73 eP 31 55.48 0.4
pP 32 06.91 39km
BONR 56.33 70 eP 32 05.67 -0.4
pP 32 18.36 45km
TNP 56.87 69 eP 32 09.31 -0.6
0.9s 12.01nm 4.9mb
pP 32 21.86 44km
sP 32 27.45
CHG 57.81 259 iPc 32 16.90 0.5
1.0s 25.75nm 5.3mb
DUG 57.93 65 eP 32 17.63 0.4
1.2s 7.91nm 4.7mb
pP 32 28.86 38km
BW06 57.95 60 eP 32 17.29 -0.1
0.7s 5.17nm 4.7mb
DAU 58.64 63 (P) 32 23.06 0.6
GUN 59.13 277 P 32 23.54 -2.4
0.4s 17.00nm 5.5mb
ARUT 59.24 67 eP 32 25.80 -0.6
MSU 59.45 66 eP 32 27.78 -0.1
KKN 59.58 277 P 32 27.10 -1.8
0.5s 23.00nm 5.6mb
PKI 59.66 277 P 32 27.44 -2.2
0.7s 13.00nm 5.2mb
DMN 59.82 277 P 32 28.84 -1.8
GKN 59.82 278 P 32 28.52 -2.0
RSSD 59.91 56 eP 32 30.50 -0.5
0.7s 13.84nm 5.2mb
KAF 60.52 337 iP 32 33.50 -1.1
0.6s 15.10nm 5.3mb
PV10 61.29 64 eP 32 40.79 0.3
NNT 62.17 254 eP 32 42.00 -4.2X

15d 05h

NUR	62.32	337	iP	32	45.70	-1.0	LOR	79.05	344	eP	34	28.10	0.2	ARUT	57.38	70	eP	41	21.98	-0.4
	0.3s		3.70nm			5.0mb		0.5s		4.00nm			4.6mb				epP	41	36.02	51km
GOL	62.35	60	eP	32	48.64	1.0		2	21s	0.35um			4.7msz	MSU	57.52	68	eP	41	23.59	0.1
	0.8s		1.80nm			4.3mb	SSF	79.31	344	eP	34	29.80	0.5	RSSD	57.58	58	eP	41	23.29	-0.5
Z	20s		0.41um			4.6msz		0.5s		3.05nm			4.5mb		0.8s		7.61nm			4.8mb
OBN	63.49	328	eP	32	53.00	-1.5	AVF	79.60	344	eP	34	31.50	0.7	KAF	57.94	337	eP	41	24.80	-0.9
	1.1s		39.00nm			5.4mb		0.7s		5.85nm			4.7mb	SRU	57.96	67	eP	41	26.38	-0.1
		e		32	53.20	1kmX	SMF	79.66	344	eP	34	31.90	0.7	PV10	59.28	66	eP	41	35.79	0.0
		e		33	06.00			1.1s		14.15nm			4.8mb	GLA	60.13	74	eP	41	40.95	-0.4
UPP	64.49	340	iP	33	00.40	-0.5	VAY	80.05	329	eP	34	33.70	0.4	GOL	60.19	63	P	41	50.00	8.0X
NB2	64.61	344	P	33	00.70	-1.1	LPL	80.21	341	eP	34	35.80	1.4	Z	18s		0.14um			4.1msz
	0.7s		8.80nm			4.9mb	LPG	80.23	341	eP	34	36.00	1.4	NB2	61.81	344	P	41	50.60	-1.8
HFS	65.01	342	eP	33	03.00	-1.4		0.9s		13.60nm			4.9mb		0.9s		5.40nm			4.7mb
	0.5s		19.80nm			5.4mb	TCF	80.28	345	eP	34	35.30	0.8	HFS	62.26	342	eP	41	54.30	-1.0
Z	16s		0.46um			4.8mszX		0.8s		5.50nm			4.6mb		0.4s		1.30nm			4.4mb
		LR		55	05.00		MAF	80.29	345	eP	34	35.60	1.1	ALO	63.23	67	P	42	10.00	7.7X
ALO	65.20	65	P	33	20.00	13.8X		0.7s		8.60nm			4.8mb	Z	20s		0.20um			4.3msz
Z	20s		0.20um			4.3msz	OHR	80.80	330	eP	34	27.50	-9.8X	EEO	66.47	41	eP	42	22.00	-0.8
SNG	65.97	250	eP	33	23.00	12.0X	CAF	81.63	345	eP	34	43.10	1.5	MEQ	67.42	61	iPc	42	27.50	-1.5
EEO	69.35	39	ePd	33	31.00	-0.8		1.0s		10.60nm			4.8mb	SNG	67.76	250	eP	42	31.90	0.6
EKA	72.14	350	P	33	49.00	0.5	LPO	82.01	345	eP	34	45.00	1.5					52	11.00	
	0.7s		5.00nm			4.6mb		0.5s		6.25nm			4.9mb	CCM	68.38	54	ePc	42	33.82	-1.1
OJC	72.77	335	eP	33	52.00	-0.3	HRI	82.20	316	eP	34	45.20	0.3		1.1s		6.72nm			4.6mb
		e		34	04.90	44km	PGF	82.58	339	eP	34	48.50	1.8	FVM	68.82	54	eP	42	36.25	-1.4
KSP	73.08	337	iPc	33	54.10	-0.1		0.8s		5.10nm			4.6mb		0.6s		10.98nm			5.0mb
		e		34	04.70	34km	MML	83.06	316	eP	34	50.10	0.9					42	50.48	50km
CLL	73.40	339	iP	33	55.70	-0.3	PRNI	85.03	315	eP	34	59.40	0.2	KHC	72.69	339	eP	43	06.50	5.7X
	1.3s		26.00nm			5.0mb		S.D. = 1.0	on	94	of	105	obs.	HRV	72.77	38	P	43	10.00	8.7X
		i		34	07.10	38km								Z	18s		0.17um			4.4msz
SPC	73.59	334	eP	33	57.20	-0.2								GEC2	72.93	338	P	43	00.70	-1.7
WTS	73.98	343	eP	34	00.00	0.7									0.6s		0.56nm			3.6mb
	0.8s		10.00nm			4.8mb								LPL	77.48	342	eP	43	29.70	1.3
PRU	74.29	338	eP	34	00.00	-1.2									0.9s		4.40nm			4.5mb
Z	14s		0.50um			5.0mszX								LPG	77.49	342	eP	43	30.00	1.4
MOX	74.33	340	iP	34	01.70	0.3									0.8s		3.75nm			4.5mb
	1.3s		16.00nm			4.8mb	ADK	13.34	95	eP	34	41.46	-3.8X	QIS	77.68	201	iPd	43	38.20	8.8X
Z	20s		0.40um			4.7msz		0.5s		18.59nm			5.2mb		1.0s		45.00nm			5.5mb
N	18s		0.40um				KUSJ	16.27	229	eP	35	16.10	-7.2X	LRG	79.54	342	eP	43	40.50	1.1
LMN	75.09	31	eP	34	07.00	1.2	ASAJ	16.42	236	eP	35	26.10	1.0		1.2s		16.35nm			4.8mb
MLR	75.23	329	eP	34	07.00	0.2	HOOJ	17.47	231	eP	35	33.60	-4.6X	LMR	79.63	342	eP	43	40.60	0.7
		e		56	08.00		MRRJ	18.45	235	eP	35	49.90	-0.4		0.7s		3.40nm			4.4mb
GRF	75.31	340	iPc	34	08.10	1.0	TTA	22.80	53	ePc	36	36.57	0.8	PGF	79.92	340	eP	43	41.30	-0.3
Z	22s		0.20um			4.4msz		1.0s		21.69nm			4.5mb		1.0s		8.40nm			4.6mb
		e(pP)d		34	15.70	24kmX	SVW	23.05	57	(P)	36	39.89	1.7	ASPA	81.98	205	iPd	43	52.30	-0.1
ENN	75.32	343	eP	34	08.00	1.0									0.9s		15.40nm			5.0mb
	1.0s		25.00nm			5.1mb	IMA	23.97	45	eP	36	48.80	1.6			i		44	06.40	49km
		e		34	19.00	36km		0.9s		14.70nm			4.5mb			iS		50	31.00	
KHC	75.32	338	Pc	34	07.70	0.5	MAT	24.50	230	iPc	36	52.80	0.3							
	1.2s		10.00nm			4.7mb		1.1s		100.00nm			5.3mb							
Z	14s		1.00um			5.3mszX	REF	24.54	59	(P)	36	53.20	0.4							
N	14s		0.40um				CRP	24.70	57	eP	36	55.01	0.7							
E	14s		0.50um				KDC	25.16	65	eP	36	56.71	-1.8							
		e		34	20.00	42km	PMR	26.10	56	eP	37	09.10	1.9							
ZST	75.33	336	iP	34	08.10	0.9		0.6s		13.10nm			4.7mb							
GEC2	75.56	338	P	34	07.60	-1.0	FBA	26.39	48	ePc	37	09.43	-0.4							
	0.6s		1.80nm			4.2mb		0.9s		16.95nm			4.6mb							
HRV	75.71	37	P	34	20.00	10.6X				iPp	37	22.33	52km							
Z	22s		0.32um			4.6msz	TOA	27.41	54	eP	37	20.10	0.8							
DOU	76.19	344	P	34	12.60	0.6	KLU	27.63	55	ePd	37	20.75	-0.6							
BZS	76.45	332	eP	34	12.00	-1.5	MBC	34.82	24	eP	38	25.00	0.8							
KBA	77.30	338	iPc	34	19.70	1.2		1.0s		5.00nm			4.4mb							
	1.0s		32.80nm			5.3mb	YKA	41.09	45	eP	39	16.60	-0.1							
		i		34	34.50	52kmX		0.6s		1.90nm			4.0mb							
		i		34	50.20		HON	45.30	122	P	40	00.00	8.7X							
CDF	77.33	342	eP	34	18.80	0.3		Z	21s		0.24um			4.1msz						
	1.0s		11.60nm			4.9mb	BMW	46.14	68	iPd	39	58.27	0.5							
KOD	77.60	271	eP	34	22.10	1.4	PNT	46.22	63	eP	39	58.00	-0.4							
PTJ	77.75	335	eP	34	21.10	0.3	DPW	47.87	63	eP	40	11.18	-0.2							
HAU	77.90	342	eP	34	21.80	0.3	NEW	48.17	62	eP	40	13.30	-0.4							
	0.8s		9.40nm			4.9mb		1.0s		6.50nm			4.6mb							
Z	20s		0.28um			4.6msz	SES	49.78	57	ePc	40	25.60	-0.5							
BSF	77.98	342	eP	34	22.10	0.0	LBFM	50.26	72	eP	40	30.39	0.4							
	0.8s		6.05nm			4.7mb	FCC	51.35	40	ePd	40	39.00	1.2							
FLN	78.27	347	eP	34	23.60	0.1				pP	40	52.00	47km							
	0.9s		14.60nm			5.0mb	ORV	51.72	74	iPd	40	40.29	-0.6							
Z	19s		0.20um			4.5msz	LRM	52.17	62	eP	40	44.30	-0.3							
CEH	78.28	46	eP	34	24.08	0.3	ARN	53.26	76	eP	40	52.25	-0.2							
	0.8s		6.80nm			4.7mb	BONR	54.61	73	iPc	41	03.04	0.4							
		pP		34	35.59	38km	TNP	55.11	72	iPc	41	06.27	0.0							
LDF	78.38	347	eP	34	24.40	0.2		0.9s		14.96nm			5.0mb							
	1.2s		21.70nm			5.0mb	BCH	55.63	76	eP	41	10.22	0.4							
GRR	78.69	347	eP	34	26.10	0.3				ePp	41	23.27	47km							
	1.0s		13.80nm			4.9mb	BW06	55.79	63	eP	41	10.89	-0.2							
ASPA	78.82	205	eP	34	27.00	0.2		1.3s		10.11nm			4.7mb							
	0.8s		6.50nm			4.7mb	DUG	55.96	67	ePc	41	12.25	0.0							
		i		34																

CNZ	8.24	218	eP	38	08.90	0.0	NUR	148.68	339	iPKP	55	52.70	3.4X	OFF EAST COAST OF KAMCHATKA (219)			
RUZ	8.30	220	eP	38	10.40	0.8		0.5s	30.20nm								
PGZ	9.02	210	eP	38	17.80	-1.7	UPP	151.14	344	iPKP	55	58.70	5.7X	SMY	8.52	80 eP 51 16.88 -4.5X	
MNG	9.37	213	eP	38	21.70	-2.6		1.5s	200.00nm					S	52 43.63		
			S	40	05.40		NB2	151.23	351	PKP	55	58.50	5.3X	YAK	19.23	313 iPd 53 38.50 -2.3	
WEL	10.22	213	P	38	31.00	-5.1X		1.1s	32.80nm					1.2s	130.00nm	5.1mb	
			S	40	27.00		SVST	151.25	294	ePKP	56	02.00	8.0X		iS	57 23.00	
THZ	11.49	217	eP	38	54.00	0.6	HFS	151.70	348	ePKP	55	59.50	5.6X		i	57 38.00	
			eS	40	55.50			0.8s	22.20nm					e	01 02.00		
KHZ	11.68	213	eP	38	52.00	-3.9X	Z	17s	0.77um			5.6MszX	MAT	21.95	234 eP 54 11.00 1.8		
			eS	40	57.70				LR	52	47.00			eS	54 31.00		
ODZ	15.04	213	eP	39	36.10	-4.2X	TRHT	151.80	295	iPKP	56	02.00	7.2X	TTA	25.42	47 eP 54 43.60 1.0	
			eS	42	17.40		KVT	151.83	297	iPKP	56	02.00	7.3X	SVW	25.51	52 eP 54 43.07 -0.4	
DZM	17.58	304	iPd	40	12.00	-0.8	HRI	151.89	280	ePKP	56	03.70	8.5X		1.3s	27.63nm 4.7mb	
RIV	25.83	259	eP	41	45.00	6.4X	MZDA	151.92	276	ePKP	56	03.20	8.2X	IMA	26.81	41 eP 54 54.06 -1.4	
			e	46	44.00		PRNI	151.95	274	ePKP	56	03.60	8.4X		0.9s	6.28nm 4.2mb	
ARMA	26.03	267	eP	41	42.00	1.3	MMR	152.12	279	ePKP	56	04.30	8.8X	BRW	27.16	29 eP 54 57.10 -1.3	
	0.8s	19.00nm				4.7mb	LIC	152.64	164	PKP	56	14.00	17.4X	PMR	28.62	51 P 55 20.00 8.3X	
CNB	27.17	256	eP	41	53.00	2.0	KIC	152.84	165	PKP	56	14.70	17.8X		Z 18s	0.56um 4.2Msz	
CAN	27.46	256	eP	41	55.90	2.3	TIC	153.05	164	PKP	56	14.60	17.4X	FBA	29.15	44 eP 55 15.90 -0.6	
BWA	28.02	257	eP	41	56.60	-2.1	MRFT	153.85	296	ePKP	56	06.00	8.2X		1.1s	28.10nm 4.9mb	
TOO	30.16	251	eP	42	19.00	1.2	CSS	154.07	283	ePKP	56	06.40	8.4X	TOA	29.98	49 e(P) 55 23.90 -0.1	
			i	42	25.00		DVR	154.85	298	ePKP	56	08.00	9.1X	SIT	36.48	56 P 56 30.00 9.9X	
BFD	32.52	251	e(P)	42	34.00	-4.5X	VRI	157.10	312	ePKP	56	20.00	18.3X		Z 20s	1.23um 4.7Msz	
OLP	33.36	271	eP	42	46.00	0.0	OJC	158.31	328	ePKP	56	03.90	0.9	MBC	38.03	23 eP 56 33.00 0.1	
STK	34.09	260	eP	42	52.90	0.7								1.0s	7.00nm 4.5mb		
	0.2s	3.70nm				5.0mb	SPC	158.83	326	ePKP	56	06.10	2.3X	YKA	43.92	42 eP 57 19.50 -2.0	
PMG	39.82	298	eP	43	39.50	-1.1								1.2s	3.30nm 4.0mb		
MTN	50.51	281	eP	45	03.50	-2.4	KSP	159.26	334	ePKP	56	21.70	17.7X	HON	44.42	117 P 57 30.00 4.0X	
COOL	51.17	255	eP	45	08.60	-2.2								Z 20s	0.95um 4.7Msz		
	0.4s	12.00nm				5.2mb	BRG	160.04	338	ePKP	56	19.40	14.6X	PNT	48.43	60 eP 57 57.00 -0.4	
CSY	53.00	209	eP	45	27.10	3.1X		1.4s	26.00nm				NEW	50.38	59 (P) 58 11.30 -1.1		
	0.5s	18.40nm				5.3mb							KMI	50.73	261 Pd 58 16.00 0.5		
KLB	53.67	253	eP	45	27.00	-2.4								pP	58 23.00 23kmX		
	0.4s	8.00nm				5.1mb	KHC	161.66	336	ePKP	56	10.20	3.6X	DAG	51.51	360 eP 58 20.00 -0.5	
MRWA	55.93	255	eP	45	43.00	-2.9							LBFM	52.04	69 eP 58 25.66 0.3		
	0.6s	8.00nm				4.9mb	LJU	163.77	328	e(PKP)	56	08.00	-0.8	SES	52.21	54 eP 58 25.00 -1.3	
SPA	57.28	180	eP	46	02.40	7.1X							KEV	53.89	342 eP 58 50.00 11.7X		
	0.9s	60.91nm				5.6mb	EBR	171.98	9 (PKP)	56	12.00	-2.4	FCC	54.29	38 eP 58 42.00 0.7		
MAW	70.02	201	eP	47	24.00	5.4X		S.D. = 1.6	on 36 of 82 obs.				LRM	54.40	59 eP 58 42.90 0.2		
	1.2s	56.00nm				5.5mb							TNP	56.90	69 eP 59 00.74 -0.1		
PLM	87.40	47 (P)	48	57.80	3.9X									1.2s	10.78nm 4.8mb		
ARN	87.42	42 eP	48	55.46	1.7								BCH	57.21	73 (P) 59 10.76 7.9X		
PEC	87.58	47 P	49	01.00	6.4X								CHG	57.78	259 iPc 59 08.00 1.1		
CMB	88.55	42 eP	48	58.76	-0.4									1.0s	17.50nm 5.1mb		
ORV	89.01	40 (P)	49	04.00	2.7X								BW06	57.98	60 iPc 59 08.19 -0.2		
LBFM	90.08	39 eP	49	09.51	3.0X									1.3s	11.48nm 4.8mb		
TNP	90.38	43 P	49	11.00	3.0X		HBZ	5.36	207 eP	41	06.20	2.3	GUN	59.11	277 P 59 14.00 -2.5		
	1.0s	10.00nm				5.1mb	PUZ	5.79	205 eP	41	10.50	0.5	MSU	59.48	65 eP 59 18.86 0.0		
ARUT	92.42	46 (P)	49	21.10	3.8X									pP	59 30.54 40km		
ALO	95.05	51 P	49	36.30	6.8X		URZ	6.42	212 eP	41	18.10	-0.7	KKN	59.56	277 P 59 17.42 -2.1		
	1.0s	4.50nm				4.9mb								0.5s	14.00nm 5.3mb		
PV10	95.48	47 (P)	49	21.00	-10.5X		WCZ	6.59	240 eP	41	25.10	3.8X	PKI	59.64	277 P 59 17.82 -2.4		
LPB	96.91	115 P	49	55.00	16.3X		OUZ	6.89	248 eP	41	30.80	5.3X		0.6s	9.00nm 5.0mb		
Z	18s	0.69um				5.2Msz	RUZ	7.94	217 P	41	39.30	-0.9	DMN	59.80	277 P 59 19.20 -2.0		
		SKS	00	22.00									GKN	59.80	278 P 59 18.86 -2.2		
FBA	100.27	13 (Pdiff)	49	54.00	1.7		MNG	9.07	210 eP	41	52.40	-3.4X	RSSD	59.95	56 iPd 59 21.39 -0.6		
LZH	100.28	306 ePdiff	49	56.00	2.7X		DZM	17.07	305 iPc	43	43.80	1.8		1.0s	13.56nm 5.0mb		
	1.5s	17.00nm				5.4mb	ARMA	25.43	267 eP	45	14.00	3.4X	SRU	59.99	64 eP 59 21.84 -0.4		
YKA	107.64	26 ePKP	54	37.70	4.7X			0.5s	9.00nm					pP	59 34.06 43km		
	0.5s	0.10nm					CNB	26.59	256 eP	45	13.00	-8.3X	KAF	60.54	337 iP 59 17.50 -7.9X		
MBC	114.81	13 ePKP	54	46.00	-0.3		OLP	32.76	271 eP	46	16.00	-0.3		0.5s	11.20nm 5.3mb		
MIM	125.06	55 (PKP)	55	06.84	0.0		ASPA	42.54	270 eP	47	36.10	-2.4	PV10	61.33	64 eP 59 31.29 -0.2		
LSZ	126.00	212 iPKP	55	15.00	5.3X			0.4s	23.50nm				GLA	61.80	72 eP 59 34.13 -0.4		
		i	58	11.00			CSY	52.73	209 eP	48	57.10	-0.4		pP	59 46.32 42km		
LMN	128.10	55 ePKP	55	18.00	5.3X			0.5s	18.20nm				GOL	62.39	60 P 59 50.00 11.4X		
MA10	133.24	291 ePKP	55	24.00	1.1		LZH	99.79	307 eP	53	34.00	7.5X		Z 20s	1.19um 5.1Msz		
KAF	146.92	339 iPKP	55	47.60	1.2			2.0s	21.00nm				ALO	65.24	65 P 00 10.00 12.8X		
	0.9s	46.20nm					LMN	128.58	55 ePKP	58	56.50	7.4X		Z 19s	2.19um 5.4Msz		
OBN	147.24	323 iPKPc	55	48.50	1.4		NUR	148.43	338 ePKP	59	23.30	-1.1	EEO	69.38	39 eP 00 22.00 -0.7		
	1.8s	420.00nm					UPP	150.94	343 iPKP	59	34.80	6.6X		pP	00 35.00 45km		
Z	18s	0.50um				5.3Msz							HYB	71.39	275 ePc 00 35.00 -0.4		
N	16s	0.70um					NB2	151.10	350 PKP	59	29.20	0.6		e	00 46.00		
		ePPP	56	20.00				0.6s	1.90nm				CLL	73.42	339 i(P) 00 46.90 0.1		
		e	57	10.00			HFS	151.55	347 ePKP	59	29.80	0.6		1.4s	25.00nm 5.0mb		
		e	59	19.00				0.9s	6.90nm					i	00 58.40		
		e	00	52.00			LIC	152.82	166 (PKP)	59	40.20	7.8X	WTS	74.00	343 eP 00 52.00 1.9		
		LR	03	28.00			KIC	153.01	166 (PKP)	59	40.60	7.9X		0.8s	8.00nm 4.7mb		
BCAO	147.80	212 iPKPc	55	54.00	4.7X			S.D. = 1.5	on 11 of 21 obs.				MCWV	74.84	44 P 01 10.00 14.8X		
	1.0s	45.00nm												Z 18s	2.64um 5.6Msz		
		ic	56	32.50													

15d 06h

ZST 75.34 335 eP 01 10.00
 GECC2 75.57 338 P 00 57.50 -1.9
 0.9s 2.21nm 4.1mb
 HRV 75.74 37 P 01 10.00 9.7X
 Z 18s 1.28um 5.3msz
 KBA 77.31 338 iPc 01 08.90 -0.3
 1.4s 43.70nm 5.3mb
 i 01 10.50
 i 01 21.80
 CDF 77.35 342 eP 01 09.80 0.5
 1.2s 24.10nm 5.1mb
 PTJ 77.76 335 eP 01 12.10 0.5
 HAU 77.91 342 eP 01 12.80 0.5
 1.1s 19.55nm 5.0mb
 Z 21s 0.25um 4.5msz
 BSF 77.99 342 eP 01 13.30 0.4
 CEH 78.31 46 eP 01 14.77 0.1
 0.8s 8.91nm 4.8mb
 pP 01 27.27 42km
 ASPA 78.79 205 eP 01 18.20 0.9
 0.8s 6.90nm 4.7mb
 LOR 79.07 344 eP 01 19.20 0.5
 1.1s 14.40nm 4.8mb
 Z 18s 0.25um 4.6msz
 LPF 79.08 347 eP 01 19.40 0.7
 1.3s 31.05nm 5.1mb
 LBF 79.32 344 eP 01 20.60 0.5
 1.3s 14.10nm 4.8mb
 SSF 79.33 344 eP 01 20.70 0.6
 0.8s 5.90nm 4.6mb
 AVF 79.62 344 eP 01 22.40 0.8
 1.3s 26.00nm 5.0mb
 SMF 79.68 344 eP 01 22.70 0.8
 1.2s 19.95nm 4.9mb
 BGF 79.93 344 eP 01 24.10 0.8
 VAY 80.06 329 eP 01 24.60 0.6
 LPL 80.23 341 eP 01 26.80 1.6
 0.9s 15.55nm 5.0mb
 LPG 80.24 341 eP 01 27.00 1.6
 1.4s 48.35nm 5.3mb
 MAF 80.30 344 eP 01 26.60 1.3
 1.3s 15.15nm 4.8mb
 CAF 81.64 345 eP 01 34.00 1.6
 1.1s 14.40nm 4.9mb
 LFF 81.84 345 eP 01 35.00 1.6
 1.0s 16.60nm 5.0mb
 LPO 82.02 345 eP 01 36.10 1.8
 1.2s 28.85nm 5.2mb

S.D. = 1.2 on 59 of 71 obs.

* MAY 15, 1992 05h 57m 00.66 ± 0.80s
 36.007 N ± 18.3km 73.192 E ± 12.7km
 DEPTH = 33.0km (normol)
 4.2mb (5 obs.) 4.3msz (1 obs.)
 NORTHWESTERN KASHMIR (720)

MAIO 11.08 276 eP 59 40.00 0.0
 eS 01 40.00
 GKN 12.56 126 P 00 00.00 0.0
 LZH 24.74 81 eP 02 32.50 12.0X
 2.0s 21.00nm 4.3msz
 Z 18s 0.98um 4.3msz
 HFS 44.55 322 eP 05 10.50 -0.2
 0.6s 5.60nm 4.6mb
 NB2 45.84 323 P 05 21.20 0.1
 0.7s 3.70nm 4.4mb
 MBC 67.74 3 eP 07 56.50 0.1
 1.0s 2.00nm 4.2mb
 FBA 74.44 17 P 08 42.00 5.2X
 1.0s 1.20nm 3.8mb
 YKA 81.64 4 eP 09 20.00 3.7X
 0.4s 0.50nm 3.9mb
 S.D. = 0.2 on 5 of 8 obs.

* MAY 15, 1992 06h 00m 58.31 ± 1.48s
 32.770 S ± 8.1km 177.065 W ± 20.6km
 DEPTH = 33.0km (normol)
 5.4mb (3 obs.)
 SOUTH OF KERMADEC ISLANDS (179)

RAO 3.58 348 P 01 52.50 -0.4
 S 02 41.00
 PUZ 6.52 215 eP 02 34.60 0.1
 eS 03 45.10
 NOZ 7.07 213 eP 02 44.20 2.2
 KUZ 7.14 234 eP 02 42.60 -0.5

URZ 7.25 219 eP 02 43.10 -1.5
 eS 04 01.10
 WCZ 7.78 244 eP 02 52.00 0.0
 MNG 9.85 215 eP 03 19.20 -1.5
 VUN 15.24 344 eP 04 37.60 4.8X
 DZM 18.08 302 iPd 05 08.70 0.0
 ARMA 26.72 267 eP 06 40.00 3.3X
 CAN 28.16 255 eP 06 52.10 2.5
 BWA 28.72 257 eP 06 54.60 -0.1
 RMO 30.27 273 iPc 07 09.20 0.6
 1.0s 59.00nm 5.3mb
 BFD 33.21 251 eP 07 34.00 -0.2
 STK 34.79 260 eP 07 49.20 1.3
 1.3s 5.00nm 4.3mb X
 OIS 40.33 276 eP 08 34.00 -0.5
 ASPA 43.82 269 iPc 09 03.00 -0.1
 1.2s 77.40nm 5.4mb
 eS 15 18.80
 WARB 48.96 262 eP 09 43.00 -0.7
 MTN 51.16 280 eP 10 00.00 -0.5
 COOL 51.86 254 eP 10 04.00 -1.7
 CSY 53.44 209 eP 10 24.00 7.1X
 0.5s 22.00nm 5.4mb
 NANU 59.69 261 eP 11 02.80 0.8
 MAW 70.38 201 iPd 12 23.00 12.5X
 1.0s 16.00nm
 FBA 100.01 12 (Pd iff 14 52.00 11.2X
 MBC 114.54 13 ePKP 19 44.00 8.5X
 LSZ 126.47 211 iPKP 20 00.60 0.3
 i 20 31.50
 MAIO 133.83 291 ePKP 20 20.00 6.3X
 KAF 147.04 340 iPKP 20 43.70 7.4X
 0.9s 39.70nm
 BCAO 148.26 211 iPKPc 20 50.50 10.7X
 0.9s 41.00nm
 NUR 148.80 339 iPKP 20 49.00 9.8X
 0.9s 65.80nm
 e 21 05.00
 UPP 151.20 345 iPKP 20 54.10 11.3X
 i 21 02.00
 NB2 151.21 352 PKP 20 54.70 11.8X
 1.1s 24.80nm
 HFS 151.72 349 ePKP 20 55.80 12.2X
 1.4s 59.50nm
 HRI 152.55 280 ePKP 20 58.60 12.8X
 LIC 152.57 163 PKP 21 05.60 19.4X
 MBH 152.59 272 iPKPd 20 59.60 13.7X
 JVI 152.66 277 ePKP 20 58.60 12.7X
 MML 152.69 278 iPKPd 21 00.30 14.4X
 KIC 152.77 163 PKP 21 04.80 18.3X
 TIC 152.97 162 PKP 21 05.40 18.6X
 KSP 159.44 335 ePKP 21 12.00 18.1X
 i 21 37.30
 BRG 160.18 339 ePKP 21 05.40 10.7X
 1.2s 28.00nm
 i 21 41.40
 S.D. = 1.1 on 20 of 42 obs.

& MAY 15, 1992 06h 02m 23.01s
 60.282 N 152.464 W
 DEPTH = 108.9km
 SOUTHERN ALASKA (2)
 <AEIC>.

RED 0.21 312 eP 02 37.81 0.8
 eS 02 49.26
 RS1 0.23 321 eP 02 38.27 1.0
 RSO 0.23 322 eP 02 38.43 1.2
 eS 02 50.57
 RS2 0.23 321 eP 02 38.43 1.2
 REF 0.24 331 eP 02 37.82 0.6
 S 02 49.20
 RDW 0.26 320 P 02 38.70 1.3
 RDT 0.29 6 eP 02 38.33 1.0
 INE 0.37 234 eP 02 38.82 -0.6
 eS 02 51.35
 INW 0.40 238 eP 02 38.82 -0.7
 eS 02 50.47
 NNL 0.63 112 eP 02 41.41 0.5
 HOM 0.75 146 eP 02 42.49 0.6
 NKA 0.76 52 eP 02 43.88 1.9
 BKG 0.80 7 eP 02 41.72 -0.8
 eS 02 56.12
 CKL 0.92 4 eP 02 42.96 -0.8
 eS 02 58.19
 SPU 0.92 12 eP 02 42.99 -0.7
 eS 02 58.45

BRK 0.95 123 eP 02 44.48 0.6
 CKN 0.96 8 eP 02 43.42 -0.6
 S 03 00.08
 CNPM 0.98 140 eP 02 44.80 0.6
 BGL 0.99 2 eP 02 43.69 -0.7
 PDB 1.00 241 eP 02 43.31 -1.1
 eS 02 58.69
 CRP 1.00 9 eP 02 43.09 -1.5
 eS 02 59.22
 AUE 1.03 207 eP 02 44.49 -0.2
 AUP 1.04 208 eP 02 44.71 -0.2
 CGLM 1.05 12 eP 02 44.36 -0.7
 AUI 1.07 208 eP 02 44.78 -0.3
 eS 03 01.01
 NCG 1.14 7 eP 02 45.33 -0.7
 SLKM 1.14 78 eP 02 46.24 0.3
 MCNL 1.45 222 P 02 48.70 -0.9
 S 03 08.00
 SUA 1.45 35 eP 02 49.66 0.0
 eS 03 09.84
 CDD 1.48 204 eP 02 49.46 -0.5
 SEW 1.52 95 eP 02 50.22 -0.1
 eS 03 11.58
 SYI 1.68 179 eP 02 53.45 1.2
 S 03 14.22
 PMS 1.72 55 P 02 52.90 0.0
 S 03 15.80
 SVW 1.76 299 P 02 52.20 -1.2
 SKT 1.76 14 eP 02 52.41 -1.0
 S 03 15.15
 PTE 1.80 70 eP 02 53.42 -0.4
 eS 03 16.93
 PWA 1.86 41 P 02 55.50 0.8
 PLRM 2.09 50 eP 02 56.35 -1.2
 PMR 2.09 50 eP 02 56.03 -1.6
 eS 03 19.45
 KNK 2.27 58 eP 02 58.90 -1.0
 eS 03 27.00
 GH0 2.28 48 eP 02 59.14 -1.1
 eS 03 27.30
 CUT 2.38 25 eP 03 00.73 -0.6
 SML 2.53 51 eP 03 01.84 -1.6
 KDC 2.54 180 (P) 03 02.35 -1.2
 eS 03 31.73
 HIN 2.97 85 eP 03 09.14 -0.1
 VZW 3.01 72 eP 03 08.57 -1.3
 HUR 3.02 25 eP 03 08.96 -1.1
 VLZ 3.13 72 eP 03 10.32 -1.1
 TRF 3.34 17 eP 03 12.84 -1.7
 KLU 3.42 66 eP 03 13.88 -1.6
 eS 03 53.43
 TOA 3.55 56 P 03 16.20 -1.1
 RND 3.57 27 eP 03 16.41 -1.1
 SDG 4.02 53 eP 03 23.02 -0.5
 PAX 4.29 48 eP 03 26.33 -1.0
 WRH 4.67 24 eP 03 30.50 -1.9
 HDA 4.87 29 eP 03 33.42 -1.8
 BALM 5.04 77 eP 03 35.78 -1.8
 MDM 5.08 21 eP 03 35.21 -3.0
 GLM 5.27 24 eP 03 38.94 -1.8
 PRP 6.14 28 P 03 50.50 -2.2

60 obs. associated

MAY 15, 1992 06h 49m 01.91 ± 0.46s
 37.718 N ± 5.1km 27.701 E ± 4.3km
 DEPTH = 10.0km (geophysicist)
 4.2mb (17 obs.)
 TURKEY (366)
 MD 4.4 (ATH). Felt strongly in
 Aydin. Also felt in Denizli,
 Manisa, Mugla, Izmir and Usak.

CIN 0.33 111 iPd 49 09.00 0.3
 IZM 0.76 333 iPg 49 16.70 -0.1
 KHL 1.56 67 iPn 49 30.50 0.7
 PRK 1.89 324 ePn 49 37.20 2.7
 ELL 2.01 118 iPn 49 35.90 -0.5
 DST 2.02 21 iPn 49 35.90 -0.5
 BCK 2.31 95 ePn 49 41.50 0.8
 ALT 2.32 54 iPn 49 42.00 1.2
 eSg 50 11.00
 EZN 2.36 333 iPn 49 39.40 -1.9
 EDC 2.63 3 ePn 49 45.00 -0.1
 IZI 2.96 27 iPn 49 50.20 0.4
 NPS 2.97 215 ePn 49 51.50 1.5
 ATH 3.16 276 ePn 50 01.60 8.9X
 GPA 3.27 38 ePn 49 55.00 0.7

GBZT	3.35	23	ePn	49 57.00	1.6	LZH	59.26	66	eP	59 07.00	0.9		0.9s	2103.40nm	6.6mb		
			iSg	50 52.50			1.5s	17.00nm		5.0mb				eS	13 55.30		
HRT	3.46	26	iPn	49 56.20	-0.7	YKA	75.63	343	eP	00 48.00	-0.4	BKM	23.25	121	iPc	10 08.60 0.1	
CTT	3.47	9	ePn	49 56.20	-0.8		1.0s	1.00nm		3.8mb		PVC	23.34	122	iPc	10 09.60 0.2	
ISK	3.51	17	ePn	49 58.00	0.5		S.D. = 1.5 on 56 of 73 obs.					DZM	24.20	133	iPc	10 17.00 -0.8	
GYN	3.53	41	iP	50 00.00	2.0		-----							iS	14 35.90		
			eS	51 04.00			MAY 15, 1992	07h 05m 05.34	± 0.09s			ARMA	24.52	172	iPc	10 21.50 0.7	
ITU	3.53	16	iPn	50 13.00	15.1X		6.075 S	± 2.4km	147.572 E	± 2.9km				e	17 43.00		
			iSg	50 56.00			DEPTH =	58.0km	(geophysicist)			DAV	25.55	300	eP-	10 30.00 -0.6	
NAL	3.75	47	iP	50 03.00	1.8		6.2mb	(49 obs.)				BIP	25.57	304	ePd	10 32.00 1.2	
			eS	51 08.00			EASTERN NEW GUINEA REG., P.N.G. (207)					STK	26.28	192	eP	10 37.00 -0.1	
VLI	3.93	257	ePn	50 07.00	3.4X		Ms 7.1 (BRK).	Mo=6.3*10**19 Nm					1.3s	204.00nm	5.5mb		
DMK	4.10	1	iPn	50 05.10	-0.8		(PPT). Slight damage at Lae. Two							iS	15 08.50		
KDZ	4.30	337	iP	50 08.00	-0.9		events about 3.4 seconds apart.					CGP	26.99	302	eP	10 37.50 -6.4X	
SGKT	4.43	49	eP	50 12.00	1.2		Depth 58 and 57.3 Km,					RIV	27.82	174	iPd	10 52.00 0.9	
BBTK	4.49	60	eP	50 15.00	3.4X		respectively, from broadband							e	15 32.00		
			eS	16 31.00			displacement seismograms.					BWA	28.22	179	iPc	10 54.50 -0.3	
RZN	4.58	331	iPc	50 12.00	-1.0		FAULT PLANE SOLUTION: P-Waves					PLP	28.27	307	ePc	10 57.20 1.9	
DIM	4.64	340	iP	50 13.00	-0.6		NP1:Strike=170 Dip=59 Slip= 90				WARB	28.27	223	eP	10 56.00 0.7		
DVR	4.79	43	eP	50 15.00	-0.9		NP2: 350 31 90				MAP	28.59	305	ePc	11 05.00 6.7X		
JMB	4.82	350	eP	50 18.00	1.8		Principal Axes:				CAN	29.13	178	iPc	11 02.80 -0.2		
MMB	4.93	323	iP	50 16.00	-1.9		T	P1g=76 Azm= 80			CNB	29.15	177	iPd	11 03.20 0.0		
MRFT	5.27	56	eP	50 22.50	-0.2		P	14 260				0.9s	333.00nm	6.0mb			
KZN	5.29	301	ePn	50 26.80	3.8X		Comment: The focal mechanism is							i	11 07.50	15kmX	
CSS	5.31	119	eP	50 25.70	2.5		poorly controlled and							i	11 31.00		
VAY	5.36	314	iPn	50 23.00	-0.8		corresponds to reverse							iS	15 48.00		
KKB	5.46	321	iP	50 25.00	-0.3		faulting. The preferred fault					ADE	29.89	195	iPc	11 09.80 0.0	
PGB	5.53	332	eP	50 25.00	-1.4		plane is NP2.					MBL	30.76	238	iPd	11 18.20 0.6	
PVL	5.78	343	eP	50 30.00	0.3		RADIATED ENERGY				BFD	31.29	188	iPc	11 20.80 -1.3		
VTS	5.96	326	iP	50 32.00	-0.4		No. of sta: 14 Focal mech. M						1.0s	663.00nm	6.4mb		
PSN	5.97	3	eP	50 30.00	-2.4		Energy	5.3±1.1*10**14 Nm						i	18 08.10		
OHR	6.33	305	eP	50 40.00	2.4		MOMENT TENSOR SOLUTION				TSM	31.39	288	ePd	11 26.90 3.7X		
SKO	6.42	313	e(Pn)	50 37.80	-1.1		Dep 50	No. of sta: 20				0.8s	222.40nm	6.0mb			
ADI	7.69	125	eP	50 54.00	-2.7		Moment Tensor;	Scale 10**19 Nm			TOO	31.41	183	iPd	11 23.60 0.5		
MTUR	7.76	346	eP	51 06.00	8.4X		Mrr= 5.47	Mtt= 0.09				Z	22s	581.60um	7.2Msz		
MLR	7.88	351	eP	50 58.00	-1.3		Mrf=-5.55	Mrt= 1.45						i	11 29.00	19kmX	
COZ	8.00	343	eP	51 09.50	8.4X		Mrf=-5.14	Mtf=-0.30						iS	16 28.00		
VR1	8.18	355	eP	50 56.00	-7.4X		Principal axes:				PGP	32.82	306	eP	11 42.00 6.4X		
TNR	8.33	343	ePd	51 09.00	3.4X		T Val= 7.77	P1g=66 Azm= 62			TGY	33.18	307	eP	11 41.00 2.3		
KOT	8.49	155	ePn	51 04.20	-3.6X		N	-0.19 9 174			QVP	33.42	308	eP	11 46.00 5.2X		
JVI	8.53	130	eP	51 07.00	-1.5		P	-7.59 22 268			KKM	33.53	290	ePc	11 40.50 -1.5		
CLI	8.83	358	eP	51 20.50	8.0X		Best Double Couple:Mo=7.7*10**19				CVP	34.71	313	ePc	11 51.00 -0.9		
			e	23 44.50			NP1:Strike= 15 Dip=25 Slip= 113				COOL	34.98	222	iPc	11 54.30 0.1		
PRNI	9.52	138	eP	51 19.80	-2.3		NP2: 170 67 80				NANU	34.98	239	eP	11 55.10 0.8		
GEC2	15.06	322	P	52 41.80	5.4X		CENTROID, MOMENT TENSOR (HRV)				MRWA	37.66	229	iPc	12 17.80 1.1		
	0.9s	14.28nm		4.4mb			Data Used: GDSN				KLB	37.71	224	eP	12 17.50 0.4		
KHC	15.31	323	eP	52 45.10	5.5X		L.P.B.: 37S, **C M.W.: 36S, 95C				BAL	37.89	226	iPc	12 19.30 0.7		
	1.2s	20.00nm		4.3mb			Centroid Location:					0.6s	379.00nm	6.5mb			
		i	52 47.80				Origin Time	07:05:17.9 0.1			NWAO	38.86	223	ePc	12 27.42 0.7		
PRU	15.48	327	eP	52 49.80	8.1X		Lat 6.35S 0.01 Lon 147.59E 0.01					1.0s	340.00nm	6.2mb			
BRG	16.39	328	eP	52 59.20	5.8X		Dep 39.8 0.3 Half-duration 15.7						ec	12 30.40			
SBF	16.51	298	eP	52 57.20	2.1		Moment Tensor;	Scale 10**19 Nm					epPd	12 40.66	50kmX		
	1.2s	26.20nm		4.2mb			Mrr= 7.56 0.05	Mtt=-7.12 0.04			MUN	39.01	225	iPc	12 29.10 1.1		
GRF	16.84	321	eP	53 04.00	4.8X		Mrf=-0.44 0.04	Mrt= 2.87 0.09				1.0s	1200.00nm	6.7mb			
FRF	17.00	297	eP	53 02.60	1.4		Mrf=-0.80 0.11	Mtf= 1.62 0.03			TATO	39.96	322	ePc	12 36.85 0.9		
	1.1s	15.65nm		4.1mb			Principal Axes:						ePcP	14 34.04			
MOX	17.27	324	eP	53 09.80	5.2X		T Val= 8.13	P1g=79 Azm= 18			RKG	40.00	221	eP	12 37.70 1.5		
	1.5s	32.00nm		4.2mb			N	-0.07 1 283				0.4s	346.00nm	6.6mb			
LPG	17.46	303	eP	53 09.80	2.6		P	-8.06 11 193			WLZ	40.60	145	eP	12 42.10 1.1		
	1.4s	28.75nm		4.2mb			Best Double Couple:Mo=8.1*10**19				AFI	40.73	104	iPc	12 45.90 3.4X		
LPL	17.48	303	eP	53 10.00	2.6		NP1:Strike=282 Dip=34 Slip= 88				QRZ	41.18	151	P	12 43.80 -1.9		
	1.3s	23.10nm		4.1mb			NP2: 104 56 91				RUZ	41.36	147	eP	12 47.10 -0.2		
OBN	18.41	16	eP	53 16.00	-2.6						CNZ	41.53	147	eP	12 50.40 1.6		
Z 20s	1.00um					PMG	3.34	187	iPd-	05 55.50	-0.8	NGZ	41.54	147	P	12 50.40 1.4	
N 20s	1.10um					MNDI	3.89	269	eP	06 09.00	4.7X	DSZ	41.55	152	P	12 49.60 0.7	
E 20s	0.60um					WWKK	4.63	302	eP	06 22.90	8.5X	DIW	41.85	150	eP	12 51.70 0.4	
		e	53 31.00			RAB	4.95	68	iPd-	06 17.00	-1.9	HBZ	42.03	143	eP	12 52.30 -0.4	
		e	53 40.00			HNR	12.71	106	iP	08 06.00	0.6	LMZ	42.07	156	eP	12 52.00 -1.0	
		e	55 36.00			CTA	13.99	185	P	08 22.50	0.3	PUZ	42.31	143	eP	12 54.90 -0.2	
		e	57 08.00			CTAO	13.99	185	iPd	08 21.94	-0.3	TCW	42.33	150	P	12 55.30 0.1	
SMF	19.74	304	eP	53 33.80	-0.9		QIS	16.34	207	iPd	08 51.40	-1.1	MSZ	42.36	158	eP	12 56.80 1.5
	1.1s	9.30nm		4.0mb		MTN	17.55	246	eP	09 08.00	0.4	KIW	42.40	149	eP	12 56.30 0.6	
LBF	19.77	305	eP	53 34.10	-0.8		WR2	18.84	222	P	09 22.40	-1.0	MNG	42.51	148	P	12 56.50 -0.2
	1.4s	16.55nm		4.1mb		WB2	18.84	222	iPd	09 22.00	-1.5	NOZ	42.54	144	eP	12 56.40 -0.5	
LOR	19.94	306	eP	53 36.70	0.0		0.6s										

15d 07h

MOW	42.98	149	eP	12 59.80	-0.7	LZH	58.64	319	ePc	15 00.05	0.8		ec	16 35.50			
BWZ	42.99	157	P	13 00.60	0.1		1.5s		0.94nm		3.7mb X		epPd	16 46.26	49kmX		
BLW	43.05	149	P	13 00.60	-0.5	Z	25s		186.84um		7.1MszX		ed	16 50.89			
HKC	43.18	312	eP	13 03.80	1.5	E	21s		117.77um				ePP	19 19.04			
			eS	19 34.00					ec	15 03.69		SDN	74.69	28 eP	16 39.76	-0.6	
MHZ	43.20	157	eP	13 01.90	-0.5				pP	15 16.00	60kmX		1.0s	311.01nm		6.2mb	
TLC	43.23	158	eP	13 02.70	0.0				ed	15 18.26		Z	20s	73.81um		7.0Msz	
CMCZ	43.27	158	eP	13 02.10	-0.8				esPd	15 22.23		NDI	75.90	301 iPc	16 52.00	4.1X	
MAJO	43.29	349	ePc	13 03.76	0.7				PP	17 10.00		RKT	76.12	112 iP	16 50.00	0.8	
			ec	13 06.90					PcS	19 48.50			1.2s	720.00nm		6.5mb	
			epPd	13 18.66	58kmX				S	22 58.00		POO	76.63	291 iPd	16 52.20	0.1	
			ed	13 22.63					PS	23 22.00			1.2s	554.69nm		6.4mb	
			esPd	13 25.77					sS	23 25.00				iS	26 18.00		
			ePP	14 52.26					ScS	24 43.50		ILT	77.55	12 iPc	16 57.00	0.8	
MAT	43.29	349	iPc+	13 03.60	0.5				SS	26 55.00				iS	26 50.00		
	1.5s		625.00nm		6.2mb	PET	59.61	8	iPc	15 06.00	0.6	TIK	78.53	354 ePc	17 01.00	-0.5	
			eS	13 10.00		HON	59.91	61	ePc	15 07.00	-1.0	ANM	78.59	19 eP	17 02.85	0.8	
MOZ	43.48	153	eP	13 03.30	-1.2	Z	20s		106.86um		7.0Msz	KDC	79.72	28 ePc	17 07.77	-0.5	
MCO	43.53	311	eP	13 11.40	6.2X	KIP	59.93	61	(P)	15 07.76	-0.4		0.9s	11.01nm		4.8mb X	
ODZ	43.72	156	P	13 06.20	-0.2				ipPd	15 22.33	53kmX	SVW	80.07	24 ePc	17 10.50	0.4	
TUZ	44.09	158	P	13 09.20	-0.2				ed	15 25.48			0.6s	1.44nm		4.1mb X	
SSE	44.75	327	iPd	13 15.50	0.6				ePP	17 28.12		TTA	80.90	23 ePc	17 14.18	-0.4	
	1.5s		345.00nm		5.9mb	OPA	60.03	61	ePc	15 08.52	-0.3		1.7s	309.31nm		6.0mb	
	Z	20s		46.60um	6.4Msz	DHH	60.06	61	ePc	15 08.61	-0.4	REF	80.97	26 eP	17 13.94	-1.2	
	N	20s		111.80um		HIA	60.22	339	ePc	15 09.39	-0.3	CRP	81.59	25 ePd	17 16.89	-1.4	
	E	19s		80.00um					ec	15 12.87	11kmX	SLKM	82.06	26 ePc	17 19.51	-1.1	
			S	20 06.00					ed	15 28.76		MAW	82.40	203 iPc	17 23.00	0.8	
			sS	20 14.00		DRV	60.72	183	iP	15 12.90	0.1		1.0s	308.00nm		6.3mb	
			SS	23 27.00					PP	17 17.00		Z	20s	222.00um		7.5Msz	
KGM	44.91	279	ePd	13 18.60	2.1				S	23 22.00		PMR	83.03	25 ePc	17 24.42	-1.0	
	1.0s		318.60nm		6.1mb				SS	27 35.00			1.2s	230.93nm		6.1mb	
			e	13 42.30	100kmX				SSS	30 05.00		Z	21s	77.56um		7.0Msz	
			e	13 55.20								IMA	83.43	21 ePc	17 27.33	-0.3	
KLM	46.76	280	ePd	13 35.00	3.9X	KKH	61.09	64	ePc	15 15.72	-0.4		1.7s	416.38nm		6.2mb	
SEO	47.48	338	P	13 38.00	1.6	HKL	61.23	63	eP	15 15.96	-1.5	RND	83.96	24 ePd	17 28.80	-1.5	
IPM	47.67	282	ePd	13 39.10	0.8	HPO	61.33	65	eP	15 18.71	1.0	SPA	83.97	180 iPc	17 30.40	0.0	
	1.0s		186.30nm		6.0mb	MHA	61.37	63	(P)	15 16.36	-1.6	SPA	83.97	180 iPc	17 31.70	1.3	
			e	14 08.90	129kmX	AFR	62.13	107	iP	15 24.00	0.9		1.1s	714.29nm		6.6mb	
ERM	48.03	356	ePc	13 42.26	1.7	PAE	62.33	107	iP	15 25.00	0.6	GAR	83.97	310 iP	17 30.50	-0.5	
			ec	13 45.90		PPT	62.33	107	P	15 25.10	0.6			iS	27 58.00		
			epPd	13 57.49	59kmX	PPN	62.46	107	iP	15 26.30	1.0	KLU	84.38	26 ePc	17 32.24	-0.2	
			ed	14 01.80		TVO	62.65	107	iP	15 27.50	0.9	TOA	84.52	26 eP	17 33.70	0.6	
			esPd	14 05.44		SMY	62.77	18	ePc	15 27.01	0.3	COL	85.03	23 ePc	17 34.34	-1.2	
SNG	48.66	285	eP	13 46.50	0.6		1.5s		809.09nm		6.6mb			ec	17 37.21		
	2.5s		4555.56nm		7.0mb	Z	21s		66.73um		6.8Msz			epPd	17 49.23	51kmX	
			eS	20 48.00		TBI	62.82	113	iP	15 28.20	0.6			ed	17 53.21		
MCO	49.15	171	iPc	13 51.20	2.1		1.6s		3445.00nm		7.2mb X	FBA	85.03	23 ePc	17 33.71	-1.8	
SAP	49.23	354	eP	13 51.00	1.2	PMO	63.88	104	iP	15 36.00	1.3		1.2s	1.02nm		3.8mb X	
			eS	21 09.00			1.4s		2290.00nm		7.0mb	BRW	85.34	16 ePd	17 37.03	0.1	
NNT	51.03	291	eP	14 06.00	2.0	VAH	64.14	104	iP	15 37.30	0.9	BALM	85.81	27 ePc	17 39.47	-0.2	
KHT	52.79	294	eP	14 20.00	2.7		1.4s		1075.00nm		6.7mb	SIT	88.10	32 eP	17 50.80	0.2	
MDJ	52.99	344	ePc	14 18.73	0.4	TPT	64.15	104	iP	15 37.60	1.2		1.6s	274.66nm		6.2mb	
			ec	14 22.04			1.4s		1210.00nm		6.7mb	Z	21s	33.87um		6.7Msz	
			epPd	14 33.46	55kmX	RUV	64.37	104	iP	15 38.90	1.0	CRZF	89.57	223 iP	18 10.00	12.1X	
			ed	14 37.76			1.4s		1345.00nm		6.8mb			ePP	21 37.00		
			esPd	14 41.24		LSA	64.74	307	ePc	15 40.45	-0.2			ePPP	24 17.00		
			ePP	16 26.76					ic	15 43.76	11kmX			iS	28 59.00		
YSS	53.03	356	iPc	14 18.00	-0.5				ed	15 58.83				eSP	30 00.00		
RAR	53.08	112	ePc	14 19.08	-0.3	ADK	65.30	23	iPc	15 42.76	-0.5			eSPP	30 14.00		
			ec	14 22.23			1.8s		925.93nm		6.5mb			iSS	34 56.00		
			epPd	14 34.31	57kmX	CSY	65.35	196	eP	15 43.30	-0.1			iSSS	38 02.00		
			ed	14 36.96			0.5s		89.10nm		6.0mb			i	42 08.00		
			ePP	16 26.95		GUN	68.38	303	P	16 02.44	-1.3	MAIO	92.01	306 eP	18 09.00	-0.5	
BDT	53.28	297	eP	14 23.20	2.4	PKI	68.66	303	P	16 04.74	-0.7	FOX	92.71	50 ePc	18 14.69	2.2	
	1.0s		220.80nm		6.1mb	IRK	68.77	333	iPc	16 05.00	-0.2	FHC	92.75	49 iPc	18 13.36	0.6	
KMI	53.49	307	ePc	14 22.86	0.3	KKN	68.84	303	P	16 05.04	-1.4	SVE	93.36	327 ePc	18 14.00	-1.1	
	1.8s		60.00nm		5.3mb	DMN	68.93	303	P	16 05.58	-1.4	COR	93.59	46 ePc	18 16.43	0.0	
Z	40s		274.50um		7.0MszX		1.0s		425.00nm		6.4mb			epPd	18 32.57	56kmX	
N	17s		33.10um			YAK	69.28	351	iPc+	16 08.40	0.3			esPd	18 40.43		
E	17s		55.10um				1.3s		1020.00nm		6.6mb	BMW	93.81	44 eP	18 17.25	-0.3	
			ec	14 25.84					iPP	18 46.00		BRK	93.82	52 ePc	18 17.00	-0.6	
			pP	14 30.00	23kmX				iPPP	20 20.00			Z	20s	58.00um		7.0Msz
			ePP	16 33.38					iScP	20 36.00				e	20 51.00		743kmX
			PPP	17 30.00					i	20 50.00				ePP	22 01.00		
			PcS	19 28.00					i	22 30.00				eSKS	29 07.00		
			S	21 54.00					iS	25 17.00				eS	30 01.00		
CHG	53.92	298	ePc	14 25.80	0.2				iPS	25 32.00				ePS	30 56.00		
	1.0s		95.00nm		5.8mb				iScS	26 02.00				e	32 55.00		
			eS	22 00.00					iSS	30 00.00				eSS	35 47.00		
BJI	54.25	330	ePc	14 27.42	-0.1				iSSS	33 18.00				eSSS	39 18.00		

		eS	30	00.00		ANMO	106.54	55	ePdiff19	17.91	2.6	HFS	115.85	336	ePdiff20	01.10	5.3X				
		ePS	30	56.00		OBN	106.89	326	ePdiff19	17.40	1.3	HFS	0.4s	0.80nm							
		e	32	58.00		Z	26s	160.00um			7.5MsZ	HFS	115.85	336	ePKP	23	41.20 -1.6				
		eSS	35	47.00		N	22s	56.00um					0.4s	1.10nm							
		e	37	30.00		E	26s	132.00um				ISR	115.92	318	ePKP	23	32.00 -11.5X				
		eSSS	39	23.00					e	20	44.00	CVO	115.94	318	ePKP	23	43.50 0.0				
		eLO	43	41.00					e	22	12.00	NB2	116.24	338	PKP	23	42.60 -1.0				
		eLR	47	47.00					ePSP	23	20.00		0.9s	5.80nm							
PGC	93.84	42	eP	18	19.00	1.6			eHPP	23	48.19	OXX	116.31	74	(PKP)	24	03.50 18.3X				
LTCM	94.11	50	eP	18	18.91	0.0			iPP	23	48.85	LSZ	116.32	250	iPdiff19	54.00	-5.1X				
GMW	94.19	43	ePd	18	19.72	0.5			e	24	10.00			i	23	47.00					
MCW	94.25	42	ePc	18	19.28	-0.2			iPPP	26	04.00			i	24	49.00					
ARN	94.35	53	eP	18	20.34	0.2			iPKS	27	04.00			i	34	20.00					
LBFM	94.37	49	eP	18	20.56	0.1			iSKS	29	58.00	SUR	116.59	229	ePKP	23	42.00 -3.4X				
PRS	94.41	54	eP	18	20.78	0.4			eSKKS	30	22.00	TNR	117.25	319	ePKPc	23	50.00 4.0X				
SHW	94.47	44	eP	18	21.24	0.6			iSKKS31	36.00		PVL	117.36	316	ePKP	23	50.00 3.0X				
MIN	94.51	50	eP	18	20.40	-0.6			iPS	33	00.00	KDZ	117.79	314	ePKP	23	50.00 2.9X				
ORV	94.54	51	ePc	18	20.85	-0.1			e	35	09.00	DEV	118.06	319	ePKP	23	55.00 7.6X				
LON	94.80	44	ePc	18	24.36	2.3			iSS	39	10.00	CCM	118.10	50	ePKP	23	46.34 -1.4				
		ePP	22	10.54			GOL	106.97	50	ePdiff19	21.24	4.0X	Z	21s	66.31um		7.2MsZ				
RMW	94.85	43	eP	18	22.31	0.0			1.7s	28.67nm	6.1mb		OJC	118.16	325	ePKP	23	50.30 2.8X			
PRI	94.96	54	eP	18	23.91	0.8			Z	20s	59.10um	7.1MsZ		Z	20s	84.50um	7.4MsZ				
PHAM	95.16	55	eP	18	24.49	0.6			ec	19	24.39			N	25s	140.00um					
CMB	95.31	52	eP	18	24.19	-0.4			ePP	23	45.41			E	25s	93.00um					
BCH	95.37	55	ePc	18	25.43	0.4			eHPP	23	46.07				i	24	08.00				
PKEM	95.41	54	(P)	18	27.62	2.6			GOL	106.97	50	ePdiff19	17.96	0.8		e	32	00.00			
VGB	95.45	45	ePc	18	25.81	0.8			1.7s	28.67nm	6.1mb		BSD	118.25	331	ePKP	23	51.80 4.3X			
SBC	95.63	56	ePc	18	26.74	0.7			Z	20s	59.10um	7.1MsZ		0.6s	12.00nm						
		ec	18	29.39			GLD	107.08	50	Pdiff19	20.00	2.4			i	24	10.70				
		ePPd	18	42.14	53kmX		Z	22s	42.87um	7.0MsZ		RZN	118.28	314	iPKP	23	51.00 2.7				
		esPd	18	50.08			PUL	108.73	332	ePdiff19	27.00	2.9X	PGB	118.39	315	ePKP	23	50.00 1.7			
		ePP	22	19.05			DAG	108.96	357	ePdiff19	27.00	2.2	OLY	118.57	53	PKP	23	52.80 4.1X			
FRI	95.78	54	iPc	18	26.52	-0.2			JOZ	109.40	238	ePKP	23	31.00	-0.5	OLY	118.57	53	ePKP	23	48.42 -0.3
ABL	96.06	56	ePc	18	28.26	-0.1			1.0s	32.00nm			POF	118.59	232	iPKPc	23	51.00 2.1			
PNT	96.40	41	ePd	18	29.00	-0.3			KAF	109.60	335	ePdiff19	30.80	2.8X	1.0s	90.00nm					
	0.9s	80.00nm			6.2mb				0.7s	7.30nm			SLM	118.70	49	PKP	23	48.00 -0.9			
MBC	96.59	14	eP	18	29.00	-0.6			FCC	109.62	29	ePKP	23	32.00	1.1	Z	21s	199.60um	7.7MsZ		
	1.0s	19.00nm			5.6mb		COLM	109.65	72	(PKP)	23	14.50	-17.8X	FVM	118.74	50	ePKP	23	47.72 -1.3		
ISA	96.71	55	ePc	18	30.12	-0.9			NAI	110.50	266	ePdiff19	39.10	5.7X	Z	20s	162.33um	7.6MsZ			
BONR	96.95	53	ePd	18	32.56	0.2				iPP+	24	19.10		BZS	118.99	319	ePKP	23	48.00 -1.2		
KVN	97.15	51	eP	18	34.64	1.6				eSKKS	30	23.10		MMB	119.01	315	ePKP	23	48.00 -1.5		
SSK	97.29	56	eP	18	34.16	0.3				iPKKP	33	39.00		PSZ	119.12	322	iPdiff20	24.00	13.2X		
DPW	97.30	43	ePc	18	32.96	-0.4			SIM	110.80	316	ePdiff19	35.00	1.3	KKB	119.37	315	iPKP	23	50.00 -0.1	
SHI	97.35	299	eP	18	32.00	-2.1			NUR	111.03	334	ePdiff19	39.00	4.7X	NPS	119.42	307	ePKP	23	47.50 -2.9X	
PEC	97.72	57	ePc	18	35.52	0.0				i	19	53.20		AKU	119.65	353	e(PKP)	23	55.70 5.9X		
	1.0s	9.60nm			5.3mb				e	24	22.00			1.4s	65.12nm						
TNP	97.81	52	ePd	18	36.21	0.1				NUR	111.03	334	ePKP	23	23.00	-10.5X	Z	22s	48.89um	7.1MsZ	
	1.2s	24.79nm			5.6mb		MRX	112.00	71	(PKP)	23	19.00	-17.6X		i	24	14.70				
PLM	97.95	57	ePd	18	37.65	0.9			MRFT	112.20	311	ePKP	23	50.00	13.4X	LST	119.67	51	ePKP	23	55.05 4.3X
NEW	98.03	42	P	18	36.00	-0.7			ACO	112.24	53	e(Pdiff19	50.00	9.6X	KSP	119.82	327	ePKP	23	50.00 -0.6	
Z	20s	36.00um			6.9MsZ		SEK	112.83	236	ePKP	23	35.00	-3.2X		i	23	54.60				
GSC	98.06	55	ePc	18	38.76	1.6				1.1s	18.99nm				i	24	20.00				
		ec	18	42.24	11kmX		MEO	112.99	55	iPdiff19	42.10	-1.7			e	25	11.60				
		ePP	22	32.89			DVR	113.14	312	ePKP	23	37.00	-1.3		e	34	02.00				
PFO	98.30	57	ePdiff18	38.08	-0.2		SLR	113.17	239	iPdiff19	51.00	6.1X			e	37	40.40				
		ec	18	41.89			SLR	113.17	239	iPKPc	23	38.00	-0.9		e	41	25.00				
		ePPd	18	53.98	55kmX			1.0s	80.00nm												
		esPd	19	02.09			Z	18s	61.86um		7.2MsZ		BUD	119.84	322	e(PKP)	23	53.00 2.2			
RPN	98.81	119	iPc	18	46.54	6.0				i	24	46.00		BEQ	120.06	319	ePKP	23	57.80 6.5X		
YKA	98.97	28	eP	18	39.50	-1.0			PRY	113.45	237	ePKP	23	36.00	-3.4X	SRO	120.12	323	iPKP	23	51.80 0.5
	1.3s	26.90nm			5.6mb		BLF	113.72	235	iPKPc	23	40.00	0.1		i	24	15.30				
GLA	99.65	58	eP	18	45.47	1.1			OCO	113.77	54	e(PKP)	23	41.50	1.9		e	34	05.70		
ARUT	100.79	53	ePdiff18	49.80	0.2		NAL	113.87	311	ePKP	23	44.00	4.1X		e	41	31.00				
DUG	101.23	50	ePdiff18	52.12	0.6		FNO	113.87	54	e(PKP)	23	40.20	0.3	ATH	120.15	311	ePKP	24	00.00 8.3X		
	0.8s	1.63nm			4.7mb X		UPP	114.39	335	iPKP	23	43.40	3.4X	SKO	120.49	316	ePKP	23	51.00 -1.2		
LRM	101.28	45	ePdiff18	51.40	-0.3		KRI	114.60	248	iPKPd	23	43.30	1.4		i	23	58.50				
MSU	101.77	52	ePdiff18	54.40	0.3				ipP	23	58.00			i	24	25.00					
SES	101.91	40	ePdiff18	53.00	-1.1		BUL	114.61	245	iPKPc	23	41.40	-0.4		i	25	17.20				
	1.3s	71.00nm			6.2mb			2.0s	367.65nm				UZD	120.51	322	e(PKP)	23	50.00 -2.1			
DAU	102.42	50	ePdiff18	56.51	-0.5				ipP	23	45.60		ZST	120.66	324	e(PKP)	23	52.00 -0.3			
ALE	102.56	4	ePdiff18	54.94	-1.3				i	24	52.80				e	23	57.30				
		ec	18	57.92					iPP	27	20.50				e	24	16.30				
		ePPd	19	10.00											e	25	28.00				
		ed	19	13.32			TUL	115.04	53	Pdiff19	58.90	6.1X	KZN	120.84	314	ePKP	23	50.00 -3.0X			
EMUT	102.78	51	ePdiff18	58.44	-0.1		Z	21s	3.97um		6.0MsZ	BRG	121.07	328	ePKP	23	50.00 -3.0X				
SRU	103.04	51	ePdiff18	58.75	-0.9						0.6			1.4s	58.00nm						
BW06	103.55	48	Pdiff19	00.50	-1.4		Z	3.4s	614.20nm					Z	18s	23.00um		6.9MsZ			
	22s	161.29um			7.5MsZ		Z	19s	51.94um		7.2MsZ		N	18s	45.00um						
KIV	104.91	314	ePdiff19	03.96	-3.7X				PP	24	49.60		E	18s	29.00um						
		ec	19	08.60					PKKP	34	20.10				i	24	02.00				
		ePP	23	37.73					LR	59	01.90				i	25	32.00				
KEV	105.94	342	ePdiff19	26.00	14.5X		GDH	115.40	8	ePdiff20	10.00	16.4X			i	28	28.00				
		i	19	33.00					i	24	48.00				e	30	31.00				
		e	23	40.00					i	34	30.00				i	31	16.00				
									i	41	35.00				e	33	57.20				
ALO	106.54	55	ePdiff19	16.74	1.4		VRI	115.56	318	ePdiff20	03.00	8.1X			i	35	24.00				
	1.4s	9.48nm			5.7mb				e	34	26.00				i						

CBN	128.26	45	ePKP	24	07.20	-0.1
IMI	128.37	323	PKP	24	06.18	-1.2
DLF	128.40	340	ePKP	24	07.40	0.4
	1.2s	238.00nm				
DOI	128.40	324	PKP	24	12.70	5.2X
BNI	128.40	325	PKP	24	06.50	-1.0
RRL	128.42	325	PKP	24	07.41	-0.3
PGF	128.45	321	ePKP	24	07.20	-0.5
	0.7s	11.25nm				
ENR	128.46	324	PKP	24	07.94	0.3
RTBS	128.47	139	iPKPc	24	09.20	1.4
PZZ	128.48	324	PKP	24	06.38	-1.3
LVI	128.49	315	PKP	24	15.80	8.1X
STV	128.51	324	PKP	24	07.61	-0.1
LOR	128.53	329	ePKP	24	07.40	-0.1
	1.3s	35.00nm				
Z	24s	32.00um				6.9MsZx
DCN	128.60	341	ePKP	24	08.10	0.7
	1.2s	119.00nm				
LBF	128.65	329	ePKP	24	07.50	-0.3
	1.2s	23.20nm				
SBF	128.66	324	ePKP	24	07.30	-0.7
	1.1s	29.80nm				
ETA	128.79	340	ePKP	24	28.00	20.2X
LVNJ	128.79	41	ePKP	24	07.26	-0.9
BNH	128.84	35	ePKP	24	07.71	-0.5
SSF	128.85	329	ePKP	24	08.10	0.0
	1.0s	17.80nm				
SMF	128.95	328	ePKP	24	08.20	-0.1
	1.2s	27.05nm				
TBR	128.97	40	ePKP	24	07.97	-0.6
RTCB	129.01	139	iPKPc	24	10.00	0.9
ZON	129.05	139	ePKP	24	09.50	0.4
AVF	129.10	329	ePKP	24	08.10	-0.5
	0.9s	8.20nm				
GMTN	129.13	41	iPKP	24	09.60	0.8
PNJ	129.13	41	PKP	24	08.90	0.1
BCAO	129.24	271	iPKPd	24	10.90	1.0
	1.1s	160.00nm				
CFA	129.29	140	e(PKP)	24	01.00	-8.5X
FRF	129.30	324	ePKP	24	08.70	-0.4
	1.0s	17.20nm				
RTLL	129.32	139	ePKPc	24	08.00	-1.6
SSB	129.45	327	PKP	24	09.20	-0.2
LMR	129.52	324	ePKP	24	09.10	-0.4
	1.2s	25.60nm				
BGF	129.52	329	ePKP	24	09.50	0.1
	1.1s	29.80nm				
LRG	129.53	324	ePKP	24	09.50	0.0
	1.0s	20.80nm				
Z	22s	36.00um				7.0MsZ
LDF	129.54	333	ePKP	24	09.20	-0.2
	1.2s	26.20nm				
FLN	129.58	333	ePKP	24	09.10	-0.3
	0.9s	21.80nm				
Z	22s	37.00um				7.0MsZ
MIM	129.67	33	ePKP	24	10.00	0.3
CDR	129.75	324	ePKPc	24	15.10	5.1X
		e		24	18.30	
HRV	129.88	37	ePKP	24	09.99	-0.2
Z	22s	45.54um				7.1MsZ
MAF	129.89	329	ePKP	24	10.20	0.1
	1.2s	17.25nm				
TCF	130.03	329	ePKP	24	10.50	0.1
	0.7s	18.95nm				
GRR	130.03	333	ePKP	24	10.30	0.0
	1.0s	24.00nm				
LPF	130.37	333	ePKP	24	11.00	0.1
	0.9s	29.65nm				
LSF	130.40	329	ePKP	24	10.80	-0.3
	1.3s	32.15nm				
MFF	130.98	331	ePKP	24	12.20	0.0
	0.9					

15d 08h

POO	22.44	176	iPc	12	58.20	-0.8	KOT	34.58	264	eP	14	49.30	0.3		1.8s	340.00nm	5.8mb			
	1.0s	160.00nm			5.4mb		MDB	34.75	295	eP	14	55.00	4.6X		Z	24s	107.00um	6.6MszX		
		iS	17	05.50			DIM	34.78	288	iP	14	52.00	1.4		N	24s	90.00um			
BCA	23.12	281	iP	13	05.80	0.4	SUF	34.79	324	eP	14	50.00	-0.5		E	24s	60.00um			
DHR	23.56	238	iPc	13	09.90	0.2	EZN	34.81	284	eP	14	49.00	-1.8							
HYB	24.11	166	iPc	13	15.40	0.3	NST	34.83	128	eP	14	51.50	0.3				16	25.40		
	1.0s	560.00nm			6.0mb		PKK	34.91	319	iP	14	51.20	-0.2				i	19	09.20	
		eS	17	28.00			TNR	34.91	294	ePc	14	52.00	0.3				i	28	52.00	
IRK	24.41	52	ePc	13	18.20	0.4	NUR	34.94	320	eP	14	51.20	-0.5	HVAR	40.94	292	iPc	15	41.10	-1.0
		eS	17	40.00			HLW	34.99	265	eP	14	52.70	0.2	VBY	41.12	296	iPc	15	44.00	0.4
UZU	24.90	278	eP	13	24.00	1.2	KEF	35.22	323	iP	14	53.90	-0.2				e(PP)	17	41.40	
LZH	24.98	91	iPc	13	24.00	0.4	PLD	35.36	288	iP	14	56.00	0.4	COP	41.14	312	iPc	15	44.00	0.5
	2.0s	476.00nm			5.7mb		PGB	35.64	289	iPc	14	59.00	1.0		0.9s	134.45nm			5.7mb	
	Z	17s	36.85um		6.0MszX		UZH	35.81	300	iP	15	00.00	0.8	TIK	41.18	24	iPc	15	43.00	-0.7
	N	11s	29.55um				DEV	35.81	295	ePd	15	01.00	1.7			eS	21	57.00		
		pP	13	38.00		58kmX	VTs	36.31	289	iPc	15	05.00	1.2	MDJ	41.35	65	eP	15	45.41	0.0
		sP	13	45.00			KKB	36.59	288	iPc	15	07.00	1.1	CLL	41.36	305	iPc	15	45.30	-0.1
		PP	14	04.50			BZS	36.75	295	eP	15	07.00	-0.2		1.8s	240.00nm			5.6mb	
		S	17	40.00			NPS	36.92	277	eP	15	09.00	0.2			i	16	29.60		
		sS	18	00.00			NNT	37.06	132	eP	15	09.70	-0.4			i	17	15.40		
		ScP	20	22.50			KEV	37.08	336	iP	15	09.00	-0.7	GEC2	41.38	301	P	15	43.90	-1.9
		PcS	20	34.00				1.0s	76.00nm			5.6mb			0.6s	37.37nm			5.3mb	
		Lg	22	05.00			VAY	37.11	287	iPc	15	10.70	0.4	KHC	41.40	302	iPc	15	46.50	0.6
MYA	26.22	275	iP	13	37.90	2.9		1.4s	293.00nm			6.0mb			1.5s	169.50nm			5.6mb	
SVST	26.94	279	iP	13	43.50	1.8	AKSR	37.17	254	iPc	15	13.00	2.1			e	16	08.50		
RYD	26.96	241	iPc	13	41.60	-0.2	AKUR	37.20	255	iPc	15	12.00	0.9			e	16	19.50		
KVT	27.31	282	iP	13	45.70	0.8	OJC	37.24	302	ePd	15	11.10	-0.2	LJU	41.48	297	iPc	15	47.10	0.6
TRHT	27.38	281	iP	13	46.00	0.4			e	20	59.00		NB2	41.54	320	P	15	46.30	-0.6	
OBN	27.42	313	iPc	13	45.00	-0.7	AKRL	37.39	255	iPc	15	14.00	1.3	CEY	41.63	297	eP	15	48.40	0.7
	1.5s	364.00nm			5.8mb		BEQ	37.72	294	iP	15	16.00	0.7	RIY	41.76	296	eP	15	48.00	-0.7
		i	14	04.00			SKO	37.74	289	iPc	15	16.20	0.6	WET	41.85	302	iPc	15	50.50	1.0
		i	14	21.00				1.9s	1353.00nm			6.6mb			1.8s	481.00nm			5.9mb	
		i	18	57.00					i	17	32.40			Z	20s	18.00um			5.9Msz	
		e	22	58.00			KZN	37.99	286	eP	15	17.50	-0.3	VOY	41.91	297	iPc	15	50.00	-0.1
GAZ	27.49	274	iP	13	48.00	1.6	RAC	38.28	302	eP	15	21.00	1.0	KBA	42.02	299	iPc	15	51.10	0.0
QASM	28.15	247	iPc	13	51.80	-0.8			e	21	22.00			1.3s	142.00nm			5.5mb		
ADAT	28.92	274	eP	14	01.10	1.7	UPP	38.32	318	iPc	15	19.90	-0.3	SNG	42.02	136	iPc	15	52.00	0.8
MRFT	29.36	282	eP	14	03.70	0.2		1.5s	600.00nm			6.3mb			1.7s	346.15nm			5.8mb	
KMI	29.75	113	ePc	14	06.64	-0.6	VLI	38.36	280	eP	15	19.00	-1.8	TRI	42.08	297	iPc	15	51.70	0.3
BHL	29.88	268	P	14	07.00	-1.1	OHF	38.45	288	iP	15	18.50	-3.1X	TDS	42.14	287	Pc	15	52.80	0.8
BBTK	30.04	281	iPc	14	10.00	0.5	SRO	38.56	299	iP	15	23.10	0.7	HOF	42.25	304	iPc	15	53.30	0.5
HRI	30.08	267	iPc	14	14.10	4.2X			LR	08	30.00		MOX	42.35	304	iPc	15	54.10	0.5	
DVR	30.27	284	iP	14	11.30	-0.2	IVA	38.59	291	iPc	15	24.02	1.2		1.9s	322.00nm			5.7mb	
SGKT	30.38	283	iP	14	13.00	0.4	PVY	38.61	290	iPc	15	24.03	1.0	KONO	42.38	318	iPd	15	53.60	-0.1
KOD	30.98	170	eP	14	17.40	-0.8	UZD	38.62	297	eP	15	23.80	0.9	FVI	42.51	298	Pc	15	54.50	-0.4
		ePS	24	07.70			PLE	38.83	292	iPc	15	25.88	1.1	MGR	42.54	288	Pc	15	55.60	0.3
NAL	31.03	282	iP	14	18.90	0.7	TIR	39.05	288	eP	15	26.50	0.0	SGO	42.57	289	Pc	15	56.30	0.8
DSI	31.12	264	iPc	14	19.30	0.4	LACI	39.08	289	eP	15	16.70	-10.0X	GRF	42.79	303	ePc	15	58.70	1.5
CSS	31.21	272	eP	14	19.70	0.0	SDA	39.12	290	iPd	15	27.80	0.7		0.8s	91.00nm			5.6mb	
GYN	31.42	283	eP	14	21.70	0.1	TTG	39.17	290	iPc	15	28.07	0.6	MUD	42.88	313	eP	15	57.00	-0.8
CHG	31.69	126	ePc	14	22.00	-2.0	NKY	39.25	291	iPc	15	28.72	0.4		1.5s	167.00nm			5.5mb	
	1.2s	50.78nm			5.2mb		TPE	39.27	287	eP	15	30.00	1.6	VVI	42.91	298	Pc	15	58.10	-0.1
GPA	31.74	283	eP	14	24.00	-0.3	ZST	39.29	300	eP	15	28.20	-0.3	SOI	42.93	285	Pc	15	58.50	0.1
AYN	32.00	259	iPc	14	27.30	0.6	ULC	39.31	290	iPc	15	28.36	-0.4	WTTA	43.10	300	iPc	15	59.60	-0.3
ALT	32.23	281	iP	14	28.00	-0.7	KSP	39.38	304	iPc	15	29.50	0.3		1.2s	156.00nm			5.6mb	
GBZT	32.25	284	iPc	14	27.00	-1.7		1.6s	190.00nm			5.7mb			i	16	08.10			
CFR	32.29	292	eP	14	28.00	-1.0			i	16	52.20		FUR	43.11	301	iPc	16	00.80	1.0	
CFR	32.29	292	eP	14	30.00	1.0	SRN	39.41	286	iPc	15	28.30	-1.3		2.0s	1138.00nm			6.3mb	
MBH	32.37	262	iPc	14	30.40	0.4	BDV	39.52	290	iPc	15	30.29	-0.1		Z	20s	29.00um		6.2Msz	
BCK	32.38	278	eP	14	29.00	-1.0	BRY	39.54	291	iPc	15	31.09	0.3	SDI	43.25	291	P	16	01.70	0.7
ISK	32.46	285	iP	14	31.00	0.5	VLS	39.57	283	eP	15	30.20	-0.7	RFI	43.26	290	P	16	01.86	0.8
ITU	32.48	285	iPc	14	31.00	0.3	VLO	39.59	287	iP	15	31.50	0.5		1.6s	468.80nm			6.0mb	
PSN	32.52	290	iP	14	43.00	12.0X	KEK	39.62	286	eP	15	30.00	-1.3	ARV	43.28	294	Pc	16	01.80	0.5
CLI	32.71	295	eP	14	33.00	0.3	HKC	39.69	105	eP	15	33.00	1.0	AQU	43.32	292	P	16	02.80	1.1
CTT	32.90	285	eP	14	34.00	-0.4	Hcy	39.70	291	iPc	15	32.06	0.1	SOTA	43.39	300	iPc	16	01.60	-0.6
BLSH	32.90	239	eP	14	34.00	-0.7	YAK	39.70	38	iPc	15	31.00	-0.7		1.2s	137.00nm			5.6mb	
BDT	32.93	128	eP	14	31.00	-3.8X		1.0s	450.00nm			6.3mb		CTI	43.41	298	P	16	01.70	-0.7
BJI	33.01	77	eP	14	35.00	-0.3			i	28	52.00		AZI	43.42	292	P	16	03.70	1.4	
	4.0s	887.00nm			5.9mb X		BSD	39.77	311	iPc	15	30.30	-2.0	OGA	43.60	299	eP	16	03.40	-0.7
	N	20s	0.36um					0.9s	53.00nm			5.4mb		ASS	43.61	293	Pc	16	04.80	0.8
WAJH	33.08	255	iPc	14	36.80	0.7	VKA	39.80	300	iPc	15	33.30	0.6	AAE	43.61	233	P	16	07.00	2.4
DST	33.17	282	iP	14	37.00	0.2		5.0s	2799.00nm			6.3mb X		RDP	44.00	292	P	16	05.50	-1.7
VRI	33.18	294	eP	14	38.00	1.2		Z	13s	16.50um		6.1MszX		PGD	44.01	295	P	16	08.72	1.4
ISR	33.42	293	eP	14	41.10	2.2			LR	37	05.00		PZI	44.17	284	P	16	08.47	-0.1	
CVO	33.57	294	eP	14	41.00	0.8	SSE	40.19	88	Pd	15	36.10	0.0		1.3s	299.30nm			5.9mb	
MLR	33.78	293	ePc	14	43.00	0.8		1.1s	85.00nm			5.5mb		OSS	44.24	299	iPc	16	08.60	-0.6
BUC	33.86	292	ePd	14	40.00	-2.7	HFS	40.31	319	eP	15	36.20	-0.5	SAL	44.29	298	P	16	09.90	0.5
HIA	33.90	60	ePc	14	42.72	-0.3		0.6s	116.30nm			5.9mb		FIR	44.35					

15d 08h

OIS	87.32	120	iPc	20	45.80	0.0
MIM	87.45	334	iPc	20	47.43	1.3
BNH	88.75	335	iPc	20	53.46	1.0
SES	88.92	2	iPc	20	53.10	-0.1
	1.7s	201.00nm			6.2mb	
EEO	89.10	341	eP	20	56.00	1.9
PNT	89.42	8	eP	20	56.00	0.4
	0.8s	24.00nm			5.6mb	
MCW	89.67	10	eP	20	57.82	1.0
NEW	90.70	6	ePd	21	02.50	0.9
	0.9s	35.96nm			5.8mb	
GMW	90.79	10	iPc	21	03.42	1.5
DPW	90.99	7	iPc	21	03.75	0.8
RMW	91.00	10	iPc	21	03.64	0.6
CTA	91.44	115	P	21	06.50	1.4
LON	91.70	10	iPc	21	06.92	0.7
BMW	91.78	11	ePd	21	08.46	1.9
SHW	92.19	10	eP	21	09.86	1.3
TBR	92.80	335	ePd	21	12.15	0.9
PNJ	93.00	335	iP	21	13.70	1.6
VGB	93.04	9	iPc	21	13.48	1.1
LGNJ	93.28	336	iPc	21	13.76	0.3
LRM	93.43	3	eP	21	15.20	0.8
RSSD	95.19	357	ePd	21	23.79	1.3
	1.0s	19.52nm			5.5mb	
BW06	96.57	1	eP	21	30.50	1.7
CVL	96.99	337	eP	21	31.17	0.7
LBFM	96.99	11	eP	21	32.18	1.4
HVU	97.45	4	(P)	21	33.63	0.9
RMO	97.45	119	iPd	21	34.00	1.5
	1.0s	25.00nm			5.7mb	
DAU	98.88	3	iPc	21	41.28	1.9
DUG	99.03	4	ePc	21	41.15	1.3
	1.6s	20.05nm			5.4mb	
EMUT	99.49	3	eP	21	43.21	1.0
SRU	100.21	2	ePd	21	46.12	1.0
TKL	100.63	340	(Pd	21	46.97	0.2
MSU	100.74	4	ePd	21	50.18	2.7
BONR	100.79	9	ePd	21	50.09	2.2
KIP	102.22	47	(Pd	21	56.09	2.0
VAO	126.60	270	(PKP)	27	06.00	3.4X
PPD	129.33	274	ePKP	27	07.90	0.1
SPA	130.83	180	iPKPd	27	09.80	0.4
	1.0s	25.00nm				
ARE	140.44	297	ePKP	27	25.00	-4.1X
ANT	144.50	288	ePKP	27	33.50	-2.1
TRPR	145.25	275	iPKPc	27	36.40	-0.3
AIA	145.57	211	ePKP	27	37.20	1.1
CFA	147.18	274	ePKP	27	41.20	1.3
RTLL	147.22	275	ePKPd	27	40.80	0.8
ZON	147.48	274	ePKP	27	45.00	4.6X
RTCB	147.54	275	iPKPd	27	42.20	1.7
RTBS	148.12	275	iPKPd	27	43.60	2.3
PEL	149.71	273	ePKPd	27	44.50	0.7
	1.8s	545.45nm				
PCH	149.79	272	ePKP	27	45.00	1.0
SAN	149.83	272	ePKP	27	46.00	2.0
CACH	150.06	271	ePKP	27	45.50	1.1
LNV	150.61	272	ePKP	27	45.50	0.5
RPN	166.07	7	ePKPc	28	01.12	-2.1

S.D. = 1.0 on 406 of 432 obs.

? MAY 15, 1992 08h 22m 30.12 ± 0.83s
 40.593 N ± 24.4km 72.283 E ± 22.2km
 DEPTH = 33.0km (normal)
 4.3mb (7 obs.)

KYRGYZSTAN (716)

HFS	40.56	319	eP	30	07.70	0.1
	0.5s	3.10nm			4.3mb	
GEC2	41.51	302	P	30	15.30	-0.4
	0.5s	1.73nm			4.0mb	
NB2	41.80	320	P	30	18.30	0.5
	1.0s	14.40nm			4.7mb	
MBC	63.21	3	eP	32	56.50	-0.2
	0.9s	10.00nm			4.9mb	
YKA	77.11	3	eP	34	21.30	0.0
	0.8s	1.70nm			4.1mb	
WRA	83.34	123	P	34	55.80	0.6
	1.7s	0.80nm			3.6mb	
WB2	83.35	123	iPc	34	54.70	-0.5
	0.5s	2.10nm			4.5mb	

S.D. = 0.5 on 7 of 7 obs.

MAY 15, 1992 08h 35m 08.29 ± 0.74s
 16.878 N ± 9.1km 99.931 W ± 5.8km
 DEPTH = 25.5km (2 depth phases)

4.2mb (6 obs.)
 NEAR COAST OF GUERRERO, MEXICO (58)
 Felt at Acapulco.

ACX	0.07	97	iPc	35	13.28	0.4
			iS	35	18.00	
III	1.55	16	iP	35	36.12	1.4
			iS	35	55.50	
PIO	1.80	105	iP	35	39.00	0.9
			iS	36	00.50	
PPM	2.51	30	iP	35	49.30	0.6
UNM	2.54	16	eP	35	50.00	1.0
IIA	2.56	28	eP	35	49.42	0.4
IIT	2.63	36	eP	35	51.45	1.2
			(S)	36	27.50	
MRX	3.06	337	iP	35	56.97	1.0
			iS	36	34.00	
QXX	3.08	86	iP	35	58.56	2.0
			(S)	36	36.50	
IISM	3.21	49	eP	35	58.94	0.7
			(S)	36	35.00	
COLM	4.25	303	eP	36	13.00	0.0
			(S)	37	05.50	
PBJ	4.36	95	(P)	36	13.00	-1.6
LVMV	4.36	49	(P)	36	26.30	11.7X
LVVM	4.36	49	(P)	36	20.00	5.4X
CGX	4.37	310	eP	36	21.20	6.2X
			iS	37	10.50	
AGX	5.45	336	(P)	36	47.50	17.5X
			(S)	37	44.00	
TPX	7.64	104	(P)	37	45.50	44.8X
MEQ	17.87	4	iPd	39	15.00	-1.9
OCO	18.70	6	iPc	39	27.10	0.1
ALQ	18.91	343	P	39	31.70	1.8
ACO	19.75	2	e(P)	39	37.50	-1.8
OLY	20.02	21	P	39	39.40	-2.7
PWLA	20.92	28	P	39	49.40	-2.0
GLA	20.98	323	P	39	51.70	-0.4
FVM	22.63	20	P	40	06.60	-1.9
	0.7s	10.73nm			4.4mb	
PV10	22.86	341	eP	40	12.00	0.9
PEC	22.95	321	P	40	12.00	0.2
	1.0s	5.65nm			4.0mb	
PRM	23.28	39	P	40	14.60	-0.4
TKL	23.60	34	P	40	18.30	0.3
ARUT	23.98	333	P	40	23.70	1.8
			pP	40	30.80	25km
SRU	24.01	339	P	40	22.30	0.1
MSU	24.08	336	P	40	24.10	1.2
LHS	24.50	41	P	40	27.40	0.6
			pP	40	34.70	26km
DAU	25.42	340	P	40	35.80	-0.1
BCH	25.61	319	P	40	38.40	1.0
TNP	26.02	328	P	40	41.50	0.2
	0.3s	0.55nm			3.7mb	
BONR	26.49	326	P	40	45.80	0.0
CVL	28.24	38	P	41	00.40	-1.0
LRM	30.69	343	eP	41	23.50	0.0
SES	34.61	347	eP	41	57.00	-0.3
BMW	35.28	332	P	42	02.50	-0.6
PNT	36.09	338	eP	42	10.00	0.2
YKA	46.72	351	eP	43	33.90	-2.8
	0.8s	3.70nm			4.4mb	
BALM	53.41	336	P	44	28.30	0.3
FBA	57.66	338	eP	44	57.70	-0.9
	0.9s	1.30nm			4.0mb	
MBC	60.25	355	eP	45	16.00	-0.3
	1.0s	5.00nm			4.6mb	
YYYY	114.83	271	ePKP	53	59.30	9.7X
WRA	128.60	258	PKP	54	16.00	0.4
	0.7s	0.60nm				

S.D. = 1.2 on 42 of 48 obs.

? MAY 15, 1992 09h 19m 14.49 ± 3.87s
 6.263 S ± 21.0km 147.536 E ± 38.6km
 DEPTH = 33.0km (normal)
 3.9mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 3.8 (PMG).

LAT	0.66	234	eP	19	28.20	0.9
MDG	2.02	300	ePc	19	46.80	0.0
PMG	3.15	187	eP	20	03.00	0.1
WB2	18.68	222	eP	23	30.60	-1.7
	0.4s	3.20nm			3.9mb	
ASPA	21.71	216	eP	24	05.70	0.8
	0.8s	4.10nm			3.9mb	

S.D. = 1.5 on 5 of 5 obs.

& MAY 15, 1992 09h 24m 03.90s
 33.988 N 116.284 W
 DEPTH = 3.5km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.9 (PAS), 2.9 (GS).

PEC	0.74	263	iPd	24	17.55	-1.0
			eS	24	26.07	
PLM	0.80	217	iPd	24	18.88	-0.9
			eS	24	30.12	
SSK	1.19	281	ePn	24	25.77	-1.1
			ePg	24	26.67	
			eS	24	42.08	
GLA	1.53	127	ePn	24	29.41	-2.8
ABL	2.58	290	ePn	24	45.88	-1.5
			ePg	24	51.57	
BCH	3.35	292	ePn	24	57.01	-1.3
BONR	4.28	338	ePn	25	10.11	-1.6
			ePg	25	23.81	
ARUT	4.44	31	(Pn)	25	12.69	-1.1
			ePg	25	26.68	
MSU	5.60	35	(Pn)	25	28.44	-1.9
			ePg	25	46.93	

9 obs. associated

? MAY 15, 1992 09h 36m 00.91 ± 7.56s
 29.672 S ± 39.0km 177.132 W ± 91.7km
 DEPTH = 458.5 ± 40.4 km
 4.3mb (2 obs.)
 KERMADEC ISLANDS, NEW ZEALAND (178)

HBZ	8.77	204	eP	38	06.60	0.5
			eS	39	37.90	
PUZ	9.21	203	eP	38	11.60	0.6
			eS	39	47.70	
WCZ	9.51	227	P	38	14.00	-0.3
NOZ	9.78	203	eP	38	17.80	0.6
URZ	9.81	208	eP	38	15.70	-1.8
			eS	39	58.60	
WLZ	10.15	215	eP	38	25.10	3.9X
NGZ	11.22	210	eP	38	31.90	-1.1
RUZ	11.29	211	eP	38	36.10	2.4
PGZ	12.18	204	eP	38	46.40	3.3X
MNG	12.47	207	eP	38	45.40	-1.0
			eS	40	52.80	
KIW	12.91	208	eP	38	51.50	0.5
MTW	12.93	206	eP	38	51.40	0.2
CAW	13.06	207	eP	38	51.50	-1.0
MRW	13.31	208	eP	38	53.60	-1.5
			eS	41	08.40	
TCW	13.47	209	eP	38	56.70	-0.2
THZ	14.51	211	eP	39	09.80	1.9
			eS	41	34.70	
KHZ	14.77	208	P	39	13.60	3.2X
DZM	16.59	293	iPc	39	29.10	0.0
ASPA	43.91	266	eP	43	31.80	4.7X
	1.0s	6.70nm			4.0mb	
WB2	44.82	271	iPd	43	39.00	4.8X
	0.3s	53.30nm			5.5mb X	
WRA	44.83	271	P	43	39.50	5.2X

0.6s 28.30nm 4.9mb
 ARMA 24.13 172 eP 58 37.20 0.9
 CMS 25.00 184 iPd 55 10.10 0.8
 0.9s 10.00nm 4.4mb
 STK 25.98 192 eP 55 17.50 -1.0
 0.6s 6.20nm 4.4mb
 WARB 28.17 223 eP 55 37.50 -1.1
 S.D. = 1.3 on 13 of 14 obs.

* MAY 15, 1992 09h 57m 49.46±0.65s
 8.232 S ± 8.0km 124.966 E ± 10.5km
 DEPTH = 33.0km (normal)
 4.5mb (5 obs.)
 TIMOR REGION, INDONESIA (289)

MTN 7.60 128 eP 59 41.50 0.8
 0.4s 217.00nm 6.5mb X
 MBL 13.77 201 eP 01 03.50 -1.3
 WB2 14.77 143 iPd 01 14.00 -3.9X
 0.9s 52.70nm 4.9mb
 ASPA 17.58 152 eP 01 52.10 -1.6
 0.6s 20.20nm 4.4mb
 WARB 17.93 175 eP 01 58.00 0.0
 QIS 18.72 132 eP 02 08.00 0.2
 0.5s 05 17.00
 MRWA 22.52 201 eP 02 48.00 0.2
 0.5s 3.00nm 4.0mb
 BAL 23.56 198 eP 02 59.00 1.1
 0.6s 15.00nm 4.7mb
 KLB 24.19 195 eP 03 05.00 0.9
 0.4s 4.00nm 4.3mb
 STK 28.16 149 eP 03 45.10 4.2X
 1.3s 1.20nm 3.4mb X
 CHG 37.16 317 eP 04 59.00 -0.4
 MAT 46.24 15 (P) 06 13.00 -0.5
 GUN 52.14 315 P 07 00.00 0.4
 LPB 152.21 152 PKP 17 50.00 12.2X
 S.D. = 1.0 on 11 of 14 obs.

? MAY 15, 1992 10h 04m 00.00±3.09s
 6.579 S ± 18.5km 147.363 E ± 32.7km
 DEPTH = 33.0km (normal)
 4.3mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.3 (PMG).

LAT 0.37 258 iPd 04 09.90 1.2
 YYYY 1.43 283 eP 04 28.10 4.1X
 MDG 2.06 310 eP 04 33.10 0.2
 0.5s 05 06.70
 PMG 2.82 184 eP 04 45.30 1.6
 MNDI 3.71 276 eP 05 01.00 4.4X
 WB2 18.33 222 eP 08 12.30 -1.3
 0.6s 7.10nm 4.0mb
 ASPA 21.36 216 eP 08 46.00 -0.8
 0.4s 9.40nm 4.6mb
 WARB 27.76 223 eP 09 47.00 -0.9
 S.D. = 1.5 on 6 of 8 obs.

* MAY 15, 1992 10h 38m 13.40s
 40.240 N 124.532 W
 DEPTH = 5.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.5 (BRK).

FOX 0.50 56 iPd 38 23.34 -0.1
 FHC 0.70 36 iPc 38 27.49 0.1
 0.5s 38 36.87
 WDC 1.56 77 iPc 38 39.37 -2.5
 LTCM 1.84 90 eP 38 43.88 -2.1
 0.5s 38 56.92
 NWRM 2.19 144 (P) 38 48.34 -2.6
 MIN 2.24 86 iPc 38 49.03 -2.8
 LBFM 2.29 60 eP 38 51.00 -1.6
 ORV 2.43 105 eP 38 52.66 -1.8
 0.5s 39 20.35
 PCC 3.21 148 iPc 39 02.78 -2.7
 ARN 3.72 140 eP 39 10.36 -2.4
 GCC 3.77 147 iPc 39 10.47 -3.0
 SAO 4.23 144 iPc 39 16.51 -3.5
 BONR 5.36 113 (P) 39 46.86 10.6

13 obs. associated
 ? MAY 15, 1992 10h 38m 52.52±2.37s
 6.557 S ± 17.1km 147.336 E ± 26.1km
 DEPTH = 33.0km (normal)
 4.6mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.2 (PMG).

LAT 0.35 254 iPd 39 02.40 1.5
 YYYY 1.40 283 ePd 39 20.00 4.0X
 MDG 2.02 310 eP 39 25.30 0.4
 PMG 2.84 184 eP 39 38.30 1.8
 MNDI 3.68 276 eP 39 56.00 7.3X
 QIS 15.81 208 eP 42 35.00 0.6
 WB2 18.33 222 iPc 43 04.70 -1.4
 0.5s 11.90nm 4.3mb
 ASPA 21.36 216 iPc 43 38.00 -1.4
 0.5s 21.60nm 4.8mb
 ARMA 24.08 171 eP 44 06.00 -0.1
 WARB 27.76 223 eP 44 39.00 -1.4
 S.D. = 1.5 on 8 of 10 obs.

MAY 15, 1992 10h 57m 24.52±0.74s
 39.912 N ± 7.3km 27.427 E ± 6.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

EDC 0.55 37 iPg 57 36.60 1.0
 0.5s 57 43.00
 EZN 0.85 265 ePn 57 40.50 -0.4
 DST 0.98 108 iPg 57 42.40 -0.7
 0.5s 57 55.40
 IZM 1.52 185 iPn 57 52.40 0.6
 IZI 1.63 74 iPn 57 53.00 -0.4
 YLV 1.63 66 ePn 57 52.50 -0.9
 ALT 2.25 112 ePn 58 03.10 0.7
 CIN 2.37 167 iPc 58 04.00 0.0
 GYN 2.57 79 eP 58 12.00 5.0X
 NAL 2.99 83 eP 58 20.00 7.0X
 S.D. = 0.8 on 8 of 10 obs.

MAY 15, 1992 11h 07m 31.55±0.44s
 40.806 N ± 10.3km 72.479 E ± 9.9km
 DEPTH = 33.0km (normal)
 4.3mb (10 obs.)
 KYRGYZSTAN (716)

MAIO 11.12 250 eP 10 09.00 -2.3
 0.5s 12 09.00
 NDI 12.70 161 eP 10 35.00 2.4
 GKN 16.22 138 P 11 18.20 -0.5
 KKN 16.72 137 P 11 25.60 0.5
 DMN 16.78 138 P 11 24.98 -0.9
 GUN 16.94 135 P 11 28.76 0.8
 PKI 16.97 137 P 11 26.46 -1.8
 HYB 23.89 166 eP 12 48.00 4.9X
 GEC2 41.53 302 P 15 16.70 -0.6
 0.5s 1.97nm 4.1mb
 KHC 41.55 302 eP 15 18.00 0.6
 0.5s 16 18.00
 NB2 41.73 320 P 15 17.80 -0.9
 0.6s 3.70nm 4.3mb
 CDF 45.77 302 eP 15 53.40 1.8
 BSF 46.24 302 eP 15 57.20 1.9
 HAU 46.48 302 eP 15 57.20 0.1
 LPG 46.98 299 eP 16 02.10 0.7
 0.4s 1.45nm 4.3mb
 LPL 46.99 299 eP 16 02.00 0.6
 0.4s 2.70nm 4.6mb
 LOR 48.31 302 eP 16 10.70 -0.8
 0.6s 2.05nm 4.3mb
 AVF 48.79 301 eP 16 15.00 -0.1
 0.8s 1.30nm 4.0mb
 BGF 49.20 301 eP 16 18.00 -0.3
 0.4s 1.90nm 4.5mb
 MAF 49.49 301 eP 16 20.80 0.2
 0.7s 3.95nm 4.6mb
 MBC 62.98 3 eP 17 56.00 -0.7
 1.0s 5.00nm 4.6mb
 FBA 70.02 17 P 18 41.30 -0.2
 YKA 76.89 3 eP 19 20.80 -0.7
 0.9s 1.40nm 4.0mb
 S.D. = 1.2 on 22 of 23 obs.

MAY 15, 1992 11h 11m 03.80±0.81s

38.637 N ± 7.4km 22.081 E ± 7.5km
 DEPTH = 10.0km (geophysicist)
 GREECE (364)
 MD 3.5 (ATH).

VLS 1.26 249 ePn 11 26.50 -0.7
 ATH 1.45 117 ePb 11 34.00 4.0X
 KZN 1.68 352 ePn 11 34.00 0.5
 VLI 2.03 160 ePn 11 40.00 1.5
 SRN 2.04 308 ePn 11 41.90 3.4X
 KEK 2.07 302 ePb 11 44.00 4.9X
 OHR 2.66 339 iPn 11 48.50 1.0
 0.5s 12 26.10
 VAY 2.71 8 iPn 11 48.00 -0.1
 VLO 2.71 313 ePn 11 49.70 1.6
 TIR 3.20 329 ePn 11 57.70 2.7X
 0.5s 12 43.50
 MMB 3.21 23 iPd 11 55.00 -0.2
 KKB 3.32 13 iP 11 57.00 0.2
 SKO 3.37 352 ePn 11 57.50 0.0
 LACI 3.50 330 ePn 11 52.20 -7.2X
 RZN 3.66 33 iP 12 02.00 0.2
 SDA 3.91 330 ePn 12 07.10 2.0
 KDZ 3.95 39 iP 12 05.00 -0.7
 VTS 4.04 12 iP 12 07.00 -0.2
 PVL 5.20 27 eP 12 21.00 -2.4
 ATN 5.22 267 P 12 22.50 -1.3
 0.5s 13 20.10
 MGR 5.27 289 P 12 23.00 -1.5
 0.5s 13 23.80
 MLR 7.43 22 eP 12 58.00 3.1X
 VRI 8.00 24 eP 12 55.00 -7.9X
 S.D. = 1.3 on 16 of 23 obs.

* MAY 15, 1992 11h 28m 00.48±1.61s
 6.503 S ± 12.0km 147.254 E ± 20.2km
 DEPTH = 33.0km (normal)
 5.1mb (5 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.5 (PMG).

LAT 0.29 239 iPc 28 21.70 13.6X
 YYYY 1.31 281 eP 28 28.10 5.4X
 MDG 1.92 310 eP 28 31.90 0.4
 PMG 2.89 182 eP 28 49.00 3.8X
 MNDI 3.59 275 eP 29 06.00 10.6X
 WWKK 4.61 308 eP 29 19.80 10.1X
 0.5s 30 34.90
 QIS 15.82 207 eP 31 43.00 0.5
 0.5s 31 45.20
 WB2 18.32 222 iPc 32 14.20 0.3
 0.5s 17.30nm 4.5mb
 QLP 20.18 188 eP 32 35.00 -0.1
 0.5s 52.00nm 5.1mb
 ASPA 21.36 216 iPd 32 47.50 0.2
 0.3s 32.90nm 5.2mb
 0.5s 36 46.20
 ARMA 24.14 171 eP 33 15.00 0.3
 WARB 27.74 223 eP 33 48.50 0.3
 MBL 30.27 239 eP 34 10.10 -0.9
 MRWA 37.14 229 eP 35 10.00 -0.1
 0.4s 7.00nm 4.9mb
 KLB 37.18 224 eP 35 09.60 -0.9
 0.5s 16.00nm 5.1mb
 S.D. = 0.6 on 10 of 15 obs.

* MAY 15, 1992 11h 44m 09.33±0.96s
 6.171 S ± 9.1km 147.393 E ± 21.6km
 DEPTH = 33.0km (normal)
 4.7mb (7 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY 1.42 267 eP 44 39.40 6.2X
 PMG 3.23 184 eP 45 00.00 1.2
 WWKK 4.53 304 eP 45 31.10 13.7X
 QIS 16.17 297 eP 47 55.00 -0.9
 WB2 18.65 222 iPd 48 26.70 -0.1
 0.4s 17.40nm 4.6mb
 RMO 20.25 176 eP 48 43.00 -1.7
 QLP 20.52 188 eP 48 46.00 -1.6
 0.5s 48 48.80
 ASPA 21.70 215 iPd 49 00.10 0.5
 0.5s 28.40nm 4.9mb
 0.5s 52 58.20
 DZM 24.26 133 iPc 49 35.90 11.1X
 ARMA 24.45 171 eP 49 26.00 -0.5
 0.4s 10.00nm 4.7mb

15d 11h

STK 26.15 191 eP 49 44.10 1.7
0.6s 4.80nm 4.3mb
WARB 28.07 223 eP 50 02.00 1.9
MRWA 37.46 228 eP 51 22.00 0.3
0.4s 4.00nm 4.6mb
MAT 43.35 349 (P) 52 12.00 1.8
1.0s 10.00nm 4.5mb
SSE 44.73 327 eP 52 21.50 0.1
GUN 68.29 303 P 55 07.60 -2.4
GKN 69.35 303 P 55 15.40 -1.0
SPA 83.87 180 iPc 56 37.60 0.6
0.6s 5.28nm 4.9mb
BCAO 129.06 271 iPKPd 03 17.00 0.3
1.2s 14.00nm
KIC 152.30 272 PKP 04 05.00 7.6X
LIC 152.58 272 PKP 04 05.50 7.7X
TIC 152.58 273 PKP 04 06.00 8.2X
S.D. = 1.4 on 16 of 22 obs.

? MAY 15, 1992 12h 01m 13.59± 2.91s
7.470 S ±19.0km 147.814 E ±35.5km
DEPTH = 33.0km (normal)
4.4mb (4 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.2 (PMG).

LAT 1.14 315 eP 01 32.80 -0.5
PMG 2.03 199 eP 01 54.80 8.6X
MNDI 4.33 287 eP 02 20.00 1.0
OIS 15.25 211 eP 04 52.00 3.8X
WB2 18.00 225 iPd 05 22.50 -0.6
0.3s 9.90nm 4.4mb
RMO 18.94 177 iPc 05 38.00 3.5X
0.2s 4.00nm 4.3mb
QLP 19.31 190 eP 05 41.00 2.1
ASPA 20.92 218 iPd 05 55.20 -0.8
0.5s 18.50nm 4.7mb
eS 09 36.90
STK 24.97 193 eP 06 34.40 -1.3
1.6s 2.90nm 3.6mb
S.D. = 1.6 on 6 of 9 obs.

& MAY 15, 1992 12h 16m 20.00s
61.688 N 147.685 W
DEPTH = 18.2km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

SML 0.33 292 iP 16 27.01 -0.2
eS 16 33.24
KNK 0.46 233 eP 16 29.51 0.2
eS 16 37.13
GHO 0.60 279 iP 16 30.69 -1.0
eS 16 39.71
PLRM 0.70 263 iP 16 32.04 -1.3
eS 16 42.05
TOA 0.83 59 P 16 34.90 -0.7
VZW 0.83 139 iP 16 34.66 -1.0
VLZ 0.86 130 iP 16 34.46 -1.6
eS 16 47.05
KLU 0.87 102 iP 16 34.87 -1.4
eS 16 47.84
PMS 1.00 245 P 16 37.70 -0.9
S 16 50.80
PWA 1.05 269 P 16 37.70 -1.6
PTE 1.05 219 iP 16 38.19 -1.1
TZL 1.13 71 eP 16 39.38 -1.3
SDG 1.31 49 eP 16 41.55 -1.9
CUT 1.41 302 eP 16 42.74 -2.1
eS 17 00.70
HIN 1.42 156 eP 16 44.29 -0.6
SUA 1.48 263 eP 16 44.39 -1.5
CVA 1.48 140 eP 16 45.30 -0.5
HUR 1.58 326 eP 16 45.90 -1.4
PAX 1.65 38 eP 16 46.37 -2.0
SLKM 1.71 227 eP 16 48.41 -0.7
RND 1.81 343 eP 16 48.72 -1.9
SEW 1.81 209 iP 16 49.78 -0.7
SKT 1.85 281 iP 16 49.52 -1.6
GLB 1.87 96 eP 16 49.85 -1.7
THY 1.95 26 eP 16 53.05 0.4
NKA 1.96 243 eP 16 54.02 1.3
CGLM 2.11 261 eP 16 53.91 -1.1
TRF 2.14 327 eP 16 54.59 -0.9
NCG 2.16 264 eP 16 54.43 -1.3
SPU 2.16 258 eP 16 54.37 -1.3
CRP 2.19 261 P 16 55.50 -0.7

CKN 2.21 260 eP 16 56.51 0.1
DDM 2.27 21 P 16 57.50 0.3
BKG 2.29 256 eP 16 56.36 -1.2
CKL 2.29 260 eP 16 57.09 -0.5
BGL 2.30 261 eP 16 56.37 -1.3
MID 2.36 163 P 16 58.40 -0.1
KAIM 2.39 136 P 17 01.10 2.3
NNL 2.42 229 eP 16 59.55 0.3
DJE 2.52 20 eP 16 58.91 -1.9
TGL 2.53 110 eP 16 59.33 -1.6
RDT 2.55 246 eP 16 59.44 -1.8
BALM 2.65 102 eP 17 00.65 -2.1
DFR 2.66 248 eP 17 02.43 -0.5
REF 2.72 246 eP 17 03.19 -0.6
HDA 2.75 7 eP 17 02.65 -1.4
RSO 2.75 246 eP 17 03.42 -0.8
RS2 2.75 246 eP 17 02.55 -1.7
RS1 2.76 246 P 17 05.00 0.7
RED 2.78 245 P 17 06.50 1.9
CNPM 2.79 220 eP 17 03.08 -1.5
WRH 2.80 356 P 17 02.70 -2.0
NEA 2.97 348 eP 17 04.84 -2.2
YAH 3.18 112 P 17 11.80 1.4
WRG 3.22 118 P 17 13.50 2.7
FBA 3.23 359 P 17 08.80 -2.0
MDM 3.29 356 eP 17 09.19 -2.6
GLM 3.32 2 eP 17 10.05 -2.0
MLY 3.63 339 eP 17 13.67 -2.9
59 obs. associated

? MAY 15, 1992 12h 29m 32.36± 0.91s
7.080 S ± 8.5km 146.619 E ±12.9km
DEPTH = 33.0km (normal)
4.2mb (3 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.2 (PMG).

LAT 0.57 42 iPc 29 43.70 -0.2
YYYY 1.06 322 eP 29 50.10 -0.9
MDG 2.00 335 eP 29 53.70 -10.8X
PMG 2.37 167 eP 30 10.50 0.7
MNDI 3.08 287 eP 30 33.00 12.9X
WKKK 4.55 319 eP 30 42.10 1.3
OIS 15.02 206 iPc 33 07.10 3.1X
WB2 17.47 222 eP 33 35.80 0.6
0.6s 7.20nm 4.0mb
ASPA 20.52 215 eP 34 09.10 -1.6
0.4s 8.70nm 4.5mb
eS 38 08.90
S.D. = 1.4 on 6 of 9 obs.

% MAY 15, 1992 12h 59m 23.08± 1.42s
44.476 N ± 6.3km 6.933 E ±11.4km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.1 (GEN).

PZZ 0.12 76 P 59 26.23 0.5
S 59 27.61
STV 0.36 129 P 59 30.73 0.3
S 59 35.69
ENR 0.43 125 P 59 31.54 -0.2
S 59 37.65
BHB 0.44 33 P 59 31.65 -0.2
S 59 36.50
RRL 0.46 347 P 59 32.80 0.5
S 59 39.61
ROB 0.70 105 P 59 37.54 0.5
S 59 45.96
RSP 0.71 19 P 59 36.73 -0.6
S 59 45.61
IMI 0.89 129 P 59 40.07 -0.6
S 59 52.42
FIN 0.95 106 P 59 41.46 -0.3
S 59 54.03
S.D. = 0.5 on 9 of 9 obs.

% MAY 15, 1992 13h 08m 16.16± 0.78s
43.422 N ± 5.4km 5.445 E ± 6.2km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.5 (STR).

GELF 0.04 199 Pg 08 17.70 -0.6
TREF 0.21 348 Pg 08 20.71 0.0
BERF 0.21 121 Pg 08 21.58 0.8
PUYF 0.22 59 Pg 08 20.71 -0.1

CDR 0.34 43 e(Pg)d08 22.20 -1.1
i 08 27.30
PRAF 0.43 332 Pg 08 25.51 0.5
VILF 0.47 24 Pg 08 26.01 0.2
TAVF 0.49 66 Pg 08 26.29 0.2
S.D. = 0.7 on 8 of 8 obs.

? MAY 15, 1992 13h 22m 29.82± 5.06s
6.035 S ±29.2km 147.891 E ±43.7km
DEPTH = 33.0km (normal)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 3.9 (PMG).

LAT 1.08 235 iPd 22 48.20 -0.4
YYYY 1.93 264 eP 23 03.00 2.0X
MDG 2.24 290 ePd 23 05.70 0.4
PMG 3.43 192 eP 23 23.70 1.4
MNDI 4.21 268 eP 23 34.00 0.5
WKKK 4.88 299 eP 23 52.70 9.8X
ASPA 22.10 216 eP 27 22.30 -1.8
0.4s 9.30nm 4.6mb
S.D. = 1.7 on 5 of 7 obs.

* MAY 15, 1992 13h 31m 29.18± 0.48s
40.892 N ±10.4km 72.519 E ±10.5km
DEPTH = 33.0km (normal)
4.4mb (11 obs.)
KYRGYZSTAN (716)

MAIO 11.17 250 eP 34 08.00 -1.7
eS 36 07.00
NDI 12.77 161 eP 34 34.00 2.8
eS 36 56.00
GKN 16.26 138 P 35 15.68 -1.2
KKK 16.76 137 P 35 22.26 -1.0
DMN 16.82 138 P 35 23.28 -0.7
GUN 16.98 136 P 35 29.60 3.5X
PKI 17.01 137 P 35 25.56 -0.9
HFS 40.45 319 eP 39 05.20 -0.6
0.5s 5.80nm 4.6mb
GEC2 41.51 301 P 39 14.70 0.0
0.7s 2.91nm 4.1mb
NB2 41.68 320 P 39 15.50 -0.4
0.6s 3.60nm 4.3mb
LPG 46.97 299 eP 40 00.00 1.0
0.4s 2.20nm 4.5mb
LPL 46.97 299 eP 40 00.00 1.1
0.5s 4.30nm 4.7mb
LBF 48.30 301 eP 40 08.60 -0.5
0.7s 3.95nm 4.6mb
AVF 48.77 301 eP 40 12.70 0.1
MAF 49.48 301 eP 40 18.60 0.5
0.7s 3.40nm 4.5mb
MBC 62.90 3 eP 41 54.00 0.2
0.7s 6.00nm 4.8mb
IMA 67.58 19 eP 42 23.52 -0.8
0.7s 1.88nm 4.3mb
YKA 76.80 3 eP 43 18.60 -0.1
0.5s 1.00nm 4.1mb
ASPA 85.83 126 eP 44 08.80 2.1
1.6s 2.70nm 4.2mb
S.D. = 1.2 on 18 of 19 obs.

% MAY 15, 1992 14h 15m 51.48± 2.07s
44.578 N ± 6.3km 6.658 E ±15.2km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.5 (GEN).

PZZ 0.33 103 P 15 58.29 0.2
S 16 02.59
RRL 0.35 15 P 15 59.31 0.7
S 16 04.34
DOI 0.43 100 P 16 01.50 1.4
eSg 16 05.00
BNI 0.47 1 P 16 06.00 5.0X
eSg 16 08.50
BHB 0.51 58 P 16 01.30 -0.3
S 16 07.71
STV 0.58 125 P 16 03.06 -0.1
S 16 10.90
ENR 0.65 122 P 16 04.57 0.1
S 16 12.49
RSP 0.71 36 P 16 05.57 -0.2
S 16 14.69
ROB 0.91 108 P 16 08.97 -0.5
S 16 20.95

LSD 0.95 22 P 16 09.87 -0.3
S 16 21.87
IMI 1.11 127 P 16 12.74 -0.1
S 16 27.32
FIN 1.17 108 P 16 13.46 -0.4
S 16 27.57
PCP 1.35 91 P 16 16.26 -0.6
S 16 33.47

S.D. = 0.6 on 12 of 13 obs.

* MAY 15, 1992 14h 25m 22.46 ± 1.32s
16.740 N ± 13.4km 100.061 W ± 8.3km
DEPTH = 29.5 ± 6.5 km
3.9mb (1 obs.)

NEAR COAST OF GUERRERO, MEXICO (58)
Felt at Acapulco.

ACX 0.23 56 iPc 25 28.58 -0.4
iS 25 33.00
III 1.72 19 eP 25 51.41 0.4
iS 26 15.00
PIO 1.89 100 eP 25 54.00 0.8
(S) 26 24.00
PPM 2.69 30 iP 26 04.85 -0.2
iS 26 42.00
UNM 2.71 18 eP 26 06.00 0.8
iS 26 41.50
IIA 2.74 29 eP 26 05.29 -0.1
iS 26 08.00 1.3
IIT 2.82 36 iP 26 44.50
iS 26 11.07 4.4X
iS 26 47.50
MRX 3.14 340 iP 26 11.00 0.0
iS 26 48.00
OXX 3.21 83 iP 26 14.00 1.7
iS 26 55.50
IISM 3.40 48 (P) 26 14.25 -0.4
COLM 4.22 306 eP 26 28.50 2.0
iS 27 16.50
CGX 4.37 313 iP 26 27.50 -1.3
PBX 4.47 93 (P) 26 28.50 -1.6
LVVM 4.55 48 (P) 26 38.00 6.9X
AGX 5.53 338 (P) 26 59.00 14.1X
YKA 46.83 351 eP 33 49.70 -1.5
0.8s 1.20nm 3.9mb

S.D. = 1.3 on 14 of 17 obs.

? MAY 15, 1992 14h 33m 24.12 ± 2.39s
40.848 N ± 31.6km 72.070 E ± 28.4km
DEPTH = 33.0km (normal)
3.8mb (4 obs.)

KYRGYZSTAN (716)

MAIO 10.84 249 eP 36 00.00 -0.1
eS 38 05.00
HFS 40.26 319 eP 40 58.50 -0.6
0.4s 2.30nm 4.3mb
GEC2 41.24 301 P 41 08.20 0.7
0.8s 1.21nm 3.7mb
NB2 41.50 320 P 41 09.40 0.0
0.8s 2.30nm 4.0mb
MBC 62.96 3 eP 43 49.00 -0.1
YKA 76.87 3 eP 45 14.10 0.1
0.9s 0.70nm 3.7mb

S.D. = 0.6 on 6 of 6 obs.

* MAY 15, 1992 14h 47m 54.49 ± 0.88s
44.326 N ± 8.3km 7.305 E ± 9.0km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.6 (GEN).

STV 0.08 170 P 47 56.46 0.0
S 47 57.48
ENR 0.13 140 P 47 57.48 0.2
S 47 59.53
PZZ 0.23 321 P 47 59.23 0.0
S 48 02.30
ROB 0.41 94 P 48 02.71 0.0
S 48 09.79
IMI 0.59 134 P 48 06.10 -0.2
S 48 14.71

S.D. = 0.2 on 5 of 5 obs.

MAY 15, 1992 14h 48m 48.09 ± 0.46s
40.785 N ± 9.8km 72.532 E ± 8.9km
DEPTH = 33.0km (normal)

4.4mb (6 obs.)
KYRGYZSTAN (716)

MAIO 11.15 251 eP 51 27.00 -1.3
eS 53 03.00
NDI 12.67 161 eP 51 55.00 6.3X
eS 54 13.00
GKN 16.18 138 P 52 34.28 -0.4
KKN 16.68 137 P 52 41.12 0.0
DMN 16.74 138 P 52 41.82 0.0
GUN 16.90 135 P 52 44.42 0.5
PKI 16.92 137 P 52 43.96 -0.3
HY8 23.86 166 eP 54 04.50 5.1X
HFS 40.54 319 eP 56 25.00 -0.4
0.4s 4.90nm 4.6mb
GEC2 41.57 302 P 56 35.10 0.9
0.7s 2.37nm 4.0mb
NB2 41.77 320 P 56 34.90 -0.7
0.6s 1.70nm 4.0mb
MBC 63.00 3 eP 59 13.00 -0.4
1.0s 14.00nm 5.0mb
KIC 76.24 267 P 00 36.30 1.0
LIC 76.54 267 P 00 38.40 1.4
YKA 76.91 3 eP 00 37.80 -0.4
0.8s 2.30nm 4.3mb
ASPA 85.76 126 eP 01 28.60 3.3X
0.8s 2.90nm 4.6mb

S.D. = 0.8 on 13 of 16 obs.

* MAY 15, 1992 15h 34m 18.08 ± 0.99s
67.059 N ± 11.3km 20.820 E ± 14.6km
DEPTH = 10.0km (geophysicist)

SWEDEN (536)

MD 3.4 (BER).

KTK1 2.16 24 eP 34 55.33 0.7
eSg 35 23.09
LOF 2.99 294 eP 35 05.40 -0.9
ARA0 3.04 33 eP 35 06.59 -0.4
eSg 35 47.99
NSS 4.44 239 eP 35 28.45 1.5
NRA0 7.54 217 eP 36 10.77 0.1
HFS 7.64 208 eP 36 10.90 -1.1
0.2s 0.60nm 4.4mb

S.D. = 1.3 on 6 of 6 obs.

* MAY 15, 1992 16h 26m 55.64 ± 1.09s
17.065 N ± 12.7km 147.425 E ± 27.3km
DEPTH = 33.0km (normal)
4.0mb (3 obs.)

MARIANA ISLANDS REGION (215)

GUMO 4.25 216 eP 28 00.10 0.4
eS 28 44.90
PJG 4.25 216 eP 28 00.20 0.5
GUA 4.26 215 eP 27 59.30 -0.6
MAT 21.05 339 eP 31 39.00 -0.2
1.0s 11.00nm 4.2mb
ASPA 42.58 198 eP 34 49.90 -0.5
1.0s 3.90nm 4.1mb
YKA 78.65 28 eP 38 56.00 0.3
0.6s 0.30nm 3.5mb
LPB 146.02 94 PKP 46 42.00 7.7X
S.D. = 0.6 on 6 of 7 obs.

* MAY 15, 1992 17h 07m 12.36 ± 3.17s
34.892 N ± 12.3km 4.846 W ± 36.8km
DEPTH = 10.0km (geophysicist)

MOROCCO (395)

MD 3.4 (RBA).

NKM 0.72 320 iPg 07 26.50 -0.1
iSg 07 38.00
i 07 41.00
IFR 1.39 190 iPn 07 38.50 0.5
i 07 40.00
iSn 07 58.00
AVE 2.66 234 iPn 07 56.50 0.5
iSn 08 30.00
i 08 39.00
TIO 4.45 208 ePn 08 20.50 -1.0
iSn 09 13.00
i 09 28.00

S.D. = 1.2 on 4 of 4 obs.

* MAY 15, 1992 17h 30m 35.91 ± 2.08s
33.486 S ± 11.8km 70.185 W ± 13.3km

DEPTH = 117.2 ± 24.7 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

PCH 0.31 244 iPd 30 52.80 -0.2
iS 31 05.90
PEL 0.54 309 iPd 30 54.10 0.0
iS 31 07.60
CHCH 0.59 221 iPd 30 54.60 0.1
iS 31 08.70
TACH 0.65 255 iP 30 54.70 -0.2
iS 31 09.10
CACH 0.72 209 iP 30 56.10 0.6
iS 31 11.10
JACH 0.87 337 iPd 30 56.50 -0.4
iS 31 12.40
LNV 1.12 245 iPd 30 58.80 -0.4
iS 31 17.00
LCCH 1.16 270 iPd 30 59.80 0.2
iS 31 17.30
RTBS 1.92 19 ePd 31 09.80 1.1
S 31 35.20
RTCB 2.31 31 iPc 31 13.80 0.0
CFA 2.49 42 e(P) 31 15.30 -0.8
S 31 41.70

S.D. = 0.6 on 11 of 11 obs.

? MAY 15, 1992 17h 30m 58.47 ± 3.47s
6.437 S ± 23.5km 147.190 E ± 40.4km
DEPTH = 33.0km (normal)

4.1mb (1 obs.)

EASTERN NEW GUINEA REG., P.N.G. (207)

ML 4.1 (PMG).

LAT 0.29 221 iPd 31 01.90 -4.1X
YYYY 1.23 279 eP 31 20.00 0.4
eS 31 40.00
MDG 1.83 310 eP 31 28.10 -0.1
PMG 2.95 181 eP 31 44.70 0.6
eS 32 26.00
ASPA 21.37 215 eP 35 44.50 -0.9
0.7s 5.30nm 4.1mb

S.D. = 1.2 on 4 of 5 obs.

* MAY 15, 1992 17h 34m 12.40 ± 1.23s
19.075 S ± 12.4km 177.947 W ± 12.6km
DEPTH = 551.5 ± 13.2 km
4.9mb (16 obs.)

FIJI ISLANDS REGION (181)

VUN 3.57 287 iP 35 31.60 -0.2
DZM 14.92 256 iPc 37 23.40 2.6
WLZ 19.53 195 eP 38 05.90 0.9
RUZ 20.81 195 eP 38 15.90 -1.0
ARMA 29.76 242 iPd 39 37.00 0.7
0.3s 14.00nm 5.1mb
RMO 31.51 250 iPd 39 51.40 0.3
0.5s 27.00nm 5.1mb
CAN 33.36 234 eP 40 06.10 -0.5
BWA 33.52 236 eP 40 05.60 -2.3
CMS 34.85 242 iPd 40 19.10 0.1
0.2s 11.00nm 5.1mb
QLP 35.55 251 iPd 40 25.10 0.3
0.6s 110.00nm 5.7mb
TOO 36.79 232 iPc 40 36.00 1.0
0.5s 41.00nm 5.3mb
MDG 37.92 287 eP 40 45.90 1.5
STK 38.47 243 iPd 40 49.70 0.9
0.4s 17.70nm 5.0mb
QIS 39.88 261 iPd 40 59.60 -0.7
ASPA 44.91 255 iPd 41 39.70 -0.3
0.4s 121.90nm 5.8mb
MTN 49.22 269 eP 42 11.00 -1.7
COOL 55.86 245 iPd 42 58.60 -1.6
0.4s 12.00nm 4.6mb
MSL 58.13 257 iPd 43 14.70 -1.0
0.4s 54.00nm 5.2mb
KLB 58.71 244 iPd 43 08.40 -11.2X
0.6s 42.00nm
BAL 59.69 245 eP 43 25.00 -1.1
0.4s 19.00nm 4.8mb
MUN 59.99 244 iPc 43 27.60 -0.4
0.8s 17.00nm 4.4mb
MRWA 60.44 247 eP 43 30.00 -1.1
0.5s 5.00nm 4.1mb
NANU 61.82 254 iPd 43 40.00 -0.1
MAT 69.10 323 eP 44 24.00 -1.1

15d 17h

0.5s 5.63nm 4.4mb
 SPA 71.04 180 iPd 44 37.40 1.1
 0.6s 11.38nm 4.6mb
 BONR 79.70 44 eP 45 24.23 -0.3
 RMW 83.17 35 eP 45 41.47 -0.2
 MSU 84.09 46 eP 45 47.24 0.6
 SRU 85.50 46 eP 45 53.30 -0.1
 FBA 86.85 12 ePc 45 57.80 -1.2
 CHG 89.81 290 eP 46 15.00 1.3
 LZH 91.95 307 eP 46 24.50 1.0
 1.5s 17.00nm 4.9mb
 YKA 95.20 25 eP 46 35.70 -1.8
 0.7s 0.80nm 4.1mb
 NB2 137.58 353 PKP 52 35.40 0.5
 0.6s 1.70nm
 HFS 138.15 351 ePKP 52 27.70 -8.2X
 0.4s 1.40nm
 EKA 143.59 5 PKP 52 43.00 -2.6
 0.6s 4.70nm
 OJC 145.85 340 ePKP 52 50.60 1.0
 KSP 146.35 344 iPKPd 52 52.30 2.0
 e 55 00.00
 CLL 146.69 347 iPKPd 52 53.00 2.2
 0.7s 24.00nm
 (Sg) 22 25.00
 HRI 146.79 302 iPKPd 52 54.70 3.0X
 BRG 146.90 346 e(PKP) 52 43.60 -7.6X
 0.8s 10.00nm
 MLR 147.05 328 ePKP 52 54.00 2.2
 JVI 147.47 300 iPKPd 52 56.40 3.6X
 PRU 147.58 345 PKPd 52 55.40 3.1X
 MOX 147.59 349 e(PKP) 52 56.00 3.7X
 MBH 148.37 296 iPKPd 52 58.60 4.3X
 GRF 148.58 349 ePKP 52 58.50 4.6X
 SNF 148.58 357 PKP 52 58.30 4.5X
 KHC 148.61 345 ePKP 52 57.60 3.6X
 e 53 04.00
 e 56 58.00
 GEC2 148.85 345 PKP 52 53.70 -0.8
 0.7s 5.49nm
 DOU 148.98 357 PKP 52 59.20 4.7X
 FLN 150.31 3 iPKPd 53 01.80 5.3X
 0.6s 12.10nm
 CDF 150.43 353 iPKPd 53 02.50 5.6X
 0.5s 7.75nm
 LDF 150.50 3 iPKPd 53 02.10 5.3X
 0.6s 7.20nm
 KBA 150.58 344 iPKPd 53 02.10 4.8X
 0.6s 10.30nm
 i 53 05.90
 GRR 150.66 4 iPKPd 53 02.80 5.7X
 0.5s 12.75nm
 HAU 150.93 354 iPKPd 53 03.50 6.0X
 0.5s 11.35nm
 LPF 151.01 4 iPKPd 53 03.70 6.1X
 0.6s 23.80nm
 BSF 151.06 353 iPKPd 53 03.70 5.9X
 0.7s 12.00nm
 VOY 151.39 343 e(PKP) 53 04.00 5.6X
 VBY 151.46 340 e(PKP) 53 05.20 6.9X
 CEY 151.50 342 e(PKP) 53 04.90 6.5X
 LOR 151.84 357 iPKPd 53 05.70 6.8X
 0.5s 7.85nm
 SSF 152.06 358 iPKPd 53 06.30 7.1X
 0.6s 7.50nm
 LBF 152.12 357 iPKPd 53 06.20 6.9X
 0.5s 3.30nm
 MFF 152.49 3 iPKPd 53 06.80 7.0X
 0.6s 8.20nm
 BGF 152.58 359 iPKPd 53 07.30 7.4X
 0.6s 6.60nm
 TCF 152.86 360 iPKPd 53 07.70 7.4X
 0.8s 5.10nm
 LSF 152.90 1 iPKPd 53 07.60 7.2X
 0.7s 7.60nm
 MAF 152.92 359 iPKPd 53 08.20 7.8X
 0.5s 2.25nm
 LPL 153.35 353 ePKP 53 09.80 8.5X
 0.6s 2.80nm
 LPG 153.36 353 ePKP 53 09.90 8.5X
 0.6s 2.45nm
 RJF 153.84 1 iPKPd 53 09.90 8.2X
 0.9s 6.70nm
 BCAO 158.31 230 ePKPd 53 08.00 -0.3
 0.4s 13.00nm
 ic 53 46.70
 S.D. = 1.3 on 40 of 74 obs.

? MAY 15, 1992 17h 40m 59.04 ± 3.24s
 6.889 S ± 19.4km 129.725 E ± 18.4km
 DEPTH = 113.5 ± 32.4 km
 4.2mb (1 obs.)
 BANDA SEA (280)
 MTN 6.08 167 eP 42 28.70 0.8
 eS 43 32.00
 QIS 16.62 146 iPc 44 46.00 -0.7
 0.1s 21.00nm 5.3mb X
 iS 47 37.80
 MBL 17.11 213 eP 44 53.00 0.3
 eS 47 46.00
 LAT 17.16 90 eP 45 21.70 28.4X
 ASPA 17.16 167 iPd 44 51.70 -1.6
 0.3s 42.80nm 5.2mb X
 iS 47 50.00
 QLP 23.97 146 eP 46 05.50 1.4
 STK 27.22 158 eP 46 34.20 0.0
 0.4s 2.90nm 4.2mb
 i 46 58.90
 GUN 54.67 311 P 50 18.80 -0.4
 PKI 54.85 311 P 50 20.50 0.1
 KKN 55.06 311 P 50 22.20 0.4
 DMN 55.09 311 P 50 22.60 0.5
 GKN 55.65 311 P 50 25.00 -1.0
 LPB 150.80 143 PKP 00 40.00 4.9X
 S.D. = 1.0 on 11 of 13 obs.
 MAY 15, 1992 17h 55m 17.53 ± 0.42s
 11.557 N ± 5.5km 42.831 E ± 3.8km
 DEPTH = 10.0km (geophysicist)
 4.4mb (3 obs.)
 ETHIOPIA (558)
 ARO 0.03 152 iP+ 55 19.50 -0.1
 S 55 21.00
 TDD 0.26 17 iP+ 55 22.42 -0.6
 DAF 0.30 280 iPd 55 23.70 -0.1
 MKL 0.35 63 P 55 24.21 -0.5
 KSU 0.38 264 iPd 55 25.16 -0.2
 ATA 0.38 105 iP+ 55 25.04 -0.3
 GBR 0.54 222 iPd 55 28.15 -0.3
 BCAO 25.06 256 iPc 00 44.10 0.3
 0.6s 6.00nm 4.5mb
 GKN 42.36 61 P 03 15.20 1.2
 KKN 42.86 62 P 03 17.60 -0.5
 PKI 42.93 62 P 03 19.80 1.0
 GEC2 44.36 333 P 03 29.90 0.1
 0.8s 0.56nm 3.5mb
 ASPA 95.52 113 eP 08 51.90 7.3X
 0.6s 4.10nm 5.1mb
 S.D. = 0.7 on 12 of 13 obs.
 * MAY 15, 1992 19h 33m 25.04 ± 1.75s
 51.166 N ± 16.1km 5.782 E ± 7.3km
 DEPTH = 10.0km (geophysicist)
 THE NETHERLANDS (540)
 ML 3.3 (LDG). 2.9 (BNS). MD 3.1
 (UCC).
 MEM 0.58 166 iPc 33 37.34 0.7
 iS 33 44.88
 BNS 0.90 102 iPg 33 42.43 0.1
 0.5s 561.00nm
 iSg 33 52.59
 UCC 0.97 248 iP 33 59.00 15.5X
 SNF 1.15 236 iPc 33 49.06 2.5
 DOU 1.31 216 iP 33 51.10 1.8
 iS 34 09.70
 WLF 1.52 171 iPc 34 54.21 1.9
 iS 34 13.33
 HAU 3.19 173 Pg 34 25.50 9.3X
 Sg 35 06.30
 LOR 4.10 199 Pn 34 28.60 -0.5
 Pg 34 42.80
 Sn 35 12.60
 Sg 35 36.20
 LBF 4.35 197 Pn 34 32.20 -0.5
 Pg 34 49.30
 Sn 35 18.80
 Sg 35 43.70
 SSF 4.37 201 Pn 34 32.00 -1.0
 Sn 35 19.70
 Sg 35 44.50
 LDF 4.60 238 Pn 34 36.40 0.1

Sn 35 27.50
 Sg 35 54.80
 AVF 4.66 201 Pn 34 36.00 -1.1
 Sg 35 53.00
 SMF 4.70 197 Pn 34 36.60 -1.1
 Sg 35 53.30
 FLN 4.70 242 Pn 34 38.00 0.3
 Sn 35 29.60
 Sg 35 59.80
 BGF 5.00 204 Pn 34 40.90 -1.0
 Sn 35 34.10
 Sg 36 05.60
 GRR 5.12 240 Pn 34 43.20 -0.4
 Sn 35 39.50
 LPF 5.43 237 Pn 34 47.50 -0.5
 Sn 35 48.20
 MFF 6.01 223 Pn 34 54.70 -1.4
 S.D. = 1.3 on 16 of 18 obs.
 ? MAY 15, 1992 19h 34m 16.26 ± 0.91s
 46.388 N ± 8.7km 2.477 E ± 6.4km
 DEPTH = 5.0km (geophysicist)
 FRANCE (538)
 ML 1.9 (LDG).
 MAF 0.18 160 Pg 34 20.10 0.2
 Sg 34 22.60
 TCF 0.21 242 Pg 34 21.10 0.5
 Sg 34 24.30
 BGF 0.31 56 Pg 34 22.50 0.0
 Sg 34 26.90
 LSF 0.67 258 Pg 34 29.40 -0.3
 Sg 34 38.00
 CAF 1.49 191 Pg 34 43.30 -0.5
 Sg 35 02.20
 S.D. = 0.5 on 5 of 5 obs.
 ? MAY 15, 1992 19h 35m 12.99 ± 0.96s
 18.082 S ± 27.4km 178.491 W ± 19.6km
 DEPTH = 614.2 ± 7.0 km
 4.4mb (5 obs.)
 FIJI ISLANDS REGION (181)
 TVI 1.87 308 ePc 36 30.50 1.0
 KRO 2.16 290 ePc 36 33.00 2.4
 UDU 2.39 323 ePc 36 29.30 -1.3
 NDE 2.57 305 ePc 36 30.60 -1.0
 MBU 2.88 292 eP 36 32.40 -0.7
 VUN 2.90 271 iPd 36 32.30 -0.8
 DZM 14.70 252 iPc 36 19.20 1.2
 ARMA 29.79 240 eP 40 33.00 -1.0
 PMG 34.42 280 eP 41 13.00 0.3
 TOO 37.00 231 iPc 41 34.20 0.4
 0.7s 14.00nm 4.7mb
 MDG 37.15 286 ePd 41 36.50 1.3
 STK 38.48 241 eP 41 46.00 0.2
 1.4s 4.10nm 3.8mb
 ASPA 44.67 254 iPd 42 34.20 -0.6
 0.7s 61.20nm 5.2mb
 WARB 51.15 251 iPd 43 22.20 -1.0
 0.3s 6.00nm 4.5mb
 MBL 57.86 256 iPd 44 08.90 -1.1
 BCH 76.63 46 eP 46 04.00 0.5
 ARN 76.88 43 eP 46 04.98 0.3
 PLM 77.91 49 ePc 46 10.81 0.3
 RMW 82.65 35 eP 46 34.58 0.2
 FBA 85.99 13 ePc 46 48.67 -1.5
 LCCM 87.51 40 eP 46 58.30 0.3
 YKA 94.52 25 eP 47 28.20 -1.3
 0.5s 0.80nm 4.2mb
 DMU 143.66 8 ePKP 53 38.50 -1.8
 DCN 144.15 9 ePKP 53 40.20 -0.9
 DLF 144.30 8 ePKP 53 40.00 -1.4
 OJC 144.75 340 iPKPd 53 42.60 0.3
 KSP 145.25 344 ePKP 53 42.40 -0.7
 ic 53 44.30
 CLL 145.61 347 iPKPc 53 45.20 1.6
 0.8s 17.00nm
 BRG 145.81 346 iPKP 53 46.20 2.2
 0.7s 10.00nm
 PRU 146.49 345 ePKP 53 47.50 2.4
 GRF 147.51 348 ePKP 53 51.00 4.2X
 KHC 147.52 345 ePKP 53 50.50 3.6X
 GEC2 147.76 345 PKP 53 50.00 2.7X
 0.5s 3.21nm
 FLN 149.35 3 iPKPc 53 54.70 5.1X
 0.6s 5.05nm

CDF 149.39 352 iPKPc 53 55.20 5.4X
0.6s 4.25nm
LDF 149.54 2 iPKPc 53 55.00 5.1X
0.4s 3.15nm
GRR 149.71 3 iPKPc 53 55.70 5.6X
0.5s 5.90nm
HAU 149.89 354 iPKPc 53 56.20 5.7X
0.7s 5.50nm
BSF 150.02 353 iPKPc 53 56.50 5.7X
0.7s 4.20nm
LPF 150.06 3 iPKPc 53 56.50 5.9X
0.4s 5.20nm
LOR 150.83 357 iPKPc 53 58.50 6.6X
0.5s 5.45nm
SSF 151.05 357 iPKPc 53 59.10 6.9X
0.5s 4.45nm
LBF 151.10 357 iPKPc 53 59.00 6.6X
0.5s 2.40nm
MFF 151.53 2 iPKPc 53 59.80 6.9X
0.6s 4.70nm
BGF 151.58 358 iPKPc 54 00.10 7.1X
0.5s 2.85nm
TCF 151.87 359 iPKPc 54 00.60 7.2X
0.6s 3.50nm
LSF 151.91 360 iPKPc 54 00.50 7.0X
0.6s 2.25nm
LPG 152.32 352 iPKPc 54 02.60 8.1X
0.5s 1.00nm
S.D. = 1.3 on 30 of 48 obs.

* MAY 15, 1992 20h 08m 16.01± 1.02s
6.344 S ± 9.4km 147.668 E ± 14.2km
DEPTH = 33.0km (normal)
4.7mb (7 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.6 (PMG).

LAT 0.73 245 iPc 08 30.20 0.3
YYYY 1.70 273 eP 08 46.20 2.3
MDG 2.17 300 eP 08 50.20 -0.3
PMG 3.09 189 eP 09 07.00 3.4X
MNDI 3.99 272 eP 09 22.00 5.4X
WWKK 4.85 304 eP 09 34.40 5.7X
QIS 16.15 208 eP 12 02.00 -0.2
RMO 20.06 177 eP 12 51.00 1.5
ASPA 21.72 216 iPd 13 05.40 -1.1
0.3s 37.20nm 5.3mb

ARMA 24.24 172 eP 13 33.00 1.8
STK 26.03 192 eP 13 47.70 -0.3
0.5s 2.30nm 4.0mb
WARB 28.14 223 eP 14 07.00 -0.3
COOL 34.85 222 eP 15 04.00 -2.3
0.3s 3.00nm 4.7mb
MRWA 37.55 229 eP 15 28.00 -1.2
0.4s 4.00nm 4.6mb
MAT 43.57 349 eP 16 18.00 -0.7
0.7s 6.85nm 4.5mb
SSE 45.03 327 P 16 30.50 0.1
1.0s 9.00nm 4.6mb
LZH 58.90 319 eP 18 15.00 0.4
1.0s 14.00nm 5.0mb
pp 18 19.00 13kmX

S.D. = 1.4 on 14 of 17 obs.

* MAY 15, 1992 20h 23m 10.11± 0.93s
6.478 S ± 11.3km 147.782 E ± 8.9km
DEPTH = 33.0km (normal)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT 0.80 257 iPd 23 23.50 -1.4
YYYY 1.82 277 eP 23 39.50 -0.3
eS 25 02.70
PMG 2.98 192 eP 23 57.00 0.9
MNDI 4.11 274 eP 24 14.00 1.6
RAB 4.92 63 eP 24 24.00 0.2
WWKK 5.02 304 eP 24 30.80 5.6X
QIS 16.09 209 eP 26 57.00 1.5
RMO 19.92 177 eP 27 42.00 -0.1
ASPA 21.68 217 eP 27 58.70 -1.5
eS 31 43.90
ARMA 24.09 172 eP 28 23.00 -0.8

S.D. = 1.3 on 9 of 10 obs.

MAY 15, 1992 20h 37m 36.59± 0.40s
40.784 N ± 10.6km 72.389 E ± 9.4km
DEPTH = 33.0km (normal)

4.5mb (12 obs.)
KYRGYZSTAN (716)

MAIO 11.04 250 eP 40 14.00 -1.4
eS 42 17.00
GKN 16.25 138 P 41 22.96 -1.1
KKK 16.75 137 P 41 30.96 0.5
DMN 16.81 138 P 41 30.68 -0.6
GUN 16.97 135 P 41 36.04 2.6
PKI 17.00 137 P 41 32.72 -1.0
HFS 40.47 319 eP 45 12.70 -0.6
0.4s 4.10nm 4.5mb
GEC2 41.48 302 P 45 22.10 0.2
0.7s 2.30nm 4.0mb
NB2 41.70 320 P 45 22.80 -0.7
0.7s 3.70nm 4.2mb
CDF 45.72 302 eP 45 56.50 0.3
BSF 46.20 302 eP 46 00.40 0.4
0.7s 3.30nm 4.4mb
LPG 46.93 299 eP 46 06.90 0.8
0.5s 2.05nm 4.4mb
LPL 46.94 299 eP 46 07.30 1.2
0.5s 3.80nm 4.6mb
SBF 47.01 296 eP 46 07.20 0.7
0.8s 7.10nm 4.7mb
FRF 47.65 296 eP 46 11.80 0.4
0.8s 3.35nm 4.4mb
LOR 48.26 302 eP 46 16.20 0.1
SMF 48.48 301 eP 46 17.50 -0.3
0.7s 3.00nm 4.4mb
AVF 48.74 301 eP 46 19.80 0.0
MAF 49.45 301 eP 46 25.70 0.4
0.7s 4.50nm 4.6mb
MBC 63.01 3 eP 48 01.00 -0.9
0.7s 4.00nm 4.7mb
YKA 76.92 3 eP 49 25.80 -0.9
0.5s 0.70nm 3.9mb
S.D. = 1.0 on 21 of 21 obs.

MAY 15, 1992 21h 32m 09.27± 0.47s
16.259 N ± 6.8km 98.494 W ± 4.7km
DEPTH = 26.1km (2 depth phases)
4.8mb (28 obs.) 4.2Msz (5 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)
Felt in Oaxaca.

PIO 0.38 69 iP 32 17.50 -0.1
ACX 1.44 295 iP 32 30.32 -3.6X
iS 32 49.50
OXX 1.88 64 iPd 32 40.65 0.2
iS 33 05.00
III 2.30 336 iP 32 46.20 -0.2
iS 33 16.50
IIT 2.75 4 eP 32 53.32 0.4
PPM 2.80 357 eP 32 54.50 0.8
iS 33 30.00
IIA 2.88 357 eP 32 56.04 1.7
IISM 2.92 21 eP 32 55.50 0.6
PBJ 2.97 86 iP 32 51.00 -4.7X
TAC 3.13 348 (P) 33 04.80 6.6X
UNM 3.20 348 (P) 33 11.00 11.7X
LVVM 3.97 29 iP 33 08.50 -1.4
MRX 4.28 324 iP 33 14.50 0.2
iS 34 02.50
SCX 5.64 84 iP 33 29.50 -4.1X
COLM 5.74 301 eP 33 33.50 -1.6
CGX 5.84 307 (P) 33 37.00 0.4
TPX 6.16 102 (P) 33 49.00 8.1X
AGX 6.65 328 (P) 34 11.00 23.2X
MEO 18.45 360 iPd 36 24.40 -0.5
TUL 19.72 7 ePc+ 36 37.60 -2.3
0.4s 12.00nm 4.5mb
Z 19s 0.58um 4.5Msz
S 40 18.20
LR 42 22.60
ALO 19.93 340 ePd 36 42.93 0.6
1.0s 36.19nm 4.7mb
Z 20s 0.21um 6.0MszX
S 40 34.50
OLY 20.17 17 (P) 36 42.92 -1.6
e 36 48.70 22km
ACO 20.37 358 iPd 36 45.90 -0.8
PWLA 20.85 25 eP 36 49.77 -1.9
GRT 21.50 20 (P) 36 58.82 0.7
GLA 22.31 322 eP 37 06.70 0.3
FVM 22.78 17 (P) 37 10.34 -0.6
0.9s 57.26nm 5.1mb

PRM 22.93 36 eP 37 11.63 -0.7
GBTN 23.15 31 eP 37 13.27 -1.3
HBF 23.33 41 (P) 37 17.74 1.5
TKL 23.36 31 eP 37 16.92 0.3
e 37 25.46 31km
JSC 23.70 38 ePd 37 20.16 0.2
PLM 23.76 319 ePd 37 22.68 2.0
LHS 24.11 38 ePd 37 24.08 0.2
PEC 24.30 320 eP 37 27.04 1.2
2.2s 88.78nm 4.9mb
ARUT 25.17 331 (Pn) 37 34.25 -0.1
(Pg) 37 47.30
S 38 38.99
CEH 26.10 38 ePc 37 44.15 1.4
0.6s 51.33nm 5.3mb
Z 20s 0.22um 3.7Msz
S 42 40.97
NAV 26.17 33 ePd 37 42.98 -0.5
ABL 26.22 319 eP 37 44.50 0.4
BCH 26.98 318 eP 37 51.65 0.7
TNP 27.28 326 ePd 37 53.80 0.0
0.8s 6.22nm 4.3mb
BONR 27.78 325 eP 37 58.73 0.3
HVU 28.25 337 eP 38 02.87 0.4
ARN 29.25 320 ePd 38 11.85 0.4
ORV 30.68 324 (P) 38 23.90 -0.2
LRM 31.71 341 ePd 38 34.10 0.8
LBFM 32.13 326 eP 38 36.58 -0.4
TBR 32.47 35 (P) 38 38.71 -1.0
ULM 33.97 3 eP 38 53.00 0.4
EEO 34.33 24 eP 38 56.50 0.7
HRV 34.86 36 P+ 38 59.19 -1.2
Z 21s 0.26um 3.9Msz
SES 35.53 346 eP 39 07.00 1.0
LON 36.04 332 (P) 39 11.09 0.6
GMW 37.08 332 eP 39 20.05 0.9
PNT 37.18 337 eP 39 20.00 0.0
0.8s 16.00nm 4.9mb
LMN 40.75 36 eP 39 52.00 2.3
FCC 42.56 3 eP 40 06.00 1.7
LPB 44.28 136 P 40 22.00 2.7
LR 56 16.00
YKA 47.55 350 eP 40 42.70 -1.5
0.9s 6.70nm 4.7mb
SIT 49.22 334 P 41 10.00 12.8X
Z 20s 1.84um 5.1Msz
PMR 57.61 334 eP 41 59.50 0.4
0.3s 16.00nm 5.5mb
PMR 57.61 334 P 42 10.00 10.9X
Z 19s 0.42um 4.6Msz
RND 58.38 336 ePc 42 04.31 -0.3
FBA 58.75 338 eP 42 04.91 -2.2
0.9s 22.06nm 5.3mb
SVW 60.24 332 eP 42 15.38 -2.1
0.8s 18.17nm 5.3mb
MBC 60.99 354 eP 42 21.50 -0.8
0.7s 7.00nm 4.9mb
TTA 61.09 334 eP 42 21.07 -2.2
0.8s 11.22nm 5.0mb
IMA 61.46 338 eP 42 27.40 1.6
PDCR 65.30 112 (P) 42 49.00 -2.6
DAG 71.93 14 eP 43 30.00 -1.8
EKA 79.79 35 P 44 17.00 0.4
0.9s 7.40nm 4.7mb
LPF 82.96 42 eP 44 33.30 -0.1
TOL 83.08 51 eP 44 40.00 5.8X
LFF 85.04 45 eP 44 44.70 0.7
0.8s 7.40nm 5.0mb
NB2 85.10 27 P 44 44.30 0.3
0.7s 2.60nm 4.6mb
LSF 85.16 43 eP 44 44.90 0.3
0.8s 4.85nm 4.8mb
EPF 85.35 47 eP 44 46.50 0.8
0.9s 5.40nm 4.8mb
LPO 85.43 45 eP 44 46.70 0.8
0.9s 6.90nm 4.9mb
RJF 85.45 44 eP 44 46.70 0.7
0.9s 6.40nm 4.8mb
Z 19s 0.10um 4.2Msz
TCF 85.60 43 eP 44 46.50 -0.3
0.9s 5.90nm 4.8mb
MAF 85.85 43 eP 44 47.90 -0.1
0.9s 6.70nm 4.9mb
BGF 85.93 43 eP 44 48.70 0.3
0.8s 3.65nm 4.7mb
CAF 85.94 44 eP 44 48.90 0.4
1.1s 5.35nm 4.7mb

15d 21h

AVF 86.18 42 eP 44 49.80 0.2
1.0s 4.00nm 4.6mb
LOR 86.34 42 eP 44 50.80 0.4
1.0s 7.80nm 4.9mb
LBF 86.52 42 eP 44 50.80 -0.5
0.8s 2.70nm 4.5mb
APO 86.52 27 eP 44 52.00 1.0
0.6s 1.80nm 4.5mb
SMF 86.54 42 eP 44 51.50 0.1
GUA 110.70 292 ePKP 50 41.50 -0.8
PJG 110.72 292 ePKP 50 40.70 -1.6
ASPA 130.43 253 ePKP 51 23.50 3.6X
0.9s 4.70nm
HYB 146.41 5 ePKP 51 48.00 -1.1
SNG 150.00 319 ePKP 52 03.50 8.7X
KOD 153.38 9 ePKP 52 07.20 7.1X
S.D. = 1.1 on 81 of 94 obs.

MAY 15, 1992 21h 36m 24.32±0.79s
38.563 N ± 8.7km 107.914 W ± 7.1km
DEPTH = 5.0km (geophysicist)
COLORADO (479)
ML 2.8 (GS). Felt (IV) at Olathe
and (II) at Montrose.

PV10 0.90 258 iP 36 42.09 -0.2
SRU 2.11 286 ePn 37 00.94 0.0
iPg 37 02.76
eS 37 29.75
GOL 2.28 59 ePn 37 04.50 1.0
EMUT 2.58 300 ePn 37 07.76 0.1
eSn 37 42.35
DAU 3.18 307 ePn 37 16.29 0.1
ePg 37 22.47
MSU 3.34 270 ePn 37 19.60 1.1
iPe 37 24.25
ePg 37 29.28
S 38 07.62
ALO 3.80 162 (Pn) 37 24.27 -0.7
ePg 37 33.73
eS 38 20.68
DUG 4.13 295 (Pn) 37 39.27 9.7X
BW06 4.39 344 (Pn) 37 32.00 -1.4
ePg 37 42.00
HVV 4.92 312 ePg 37 52.52 11.7X
S.D. = 1.0 on 8 of 10 obs.

MAY 15, 1992 21h 49m 16.43±0.32s
18.372 N ± 7.2km 147.129 E ± 6.9km
DEPTH = 13.0km (17 depth phases)
4.9mb (17 obs.) 4.7msz (5 obs.)
MARIANA ISLANDS REGION (215)

GUMO 5.23 205 ePn 50 40.90 4.7X
0.9s 75.30nm 5.3mb
eS 51 36.90
KAGJ 19.47 314 eP 53 50.90 5.0X
MAT 19.74 338 (P) 53 49.00 0.1
1.4s 41.86nm 4.5mb
eS 57 31.00
KUMJ 20.35 317 eP 53 56.50 1.2
YAMJ 20.68 344 eP 54 04.60 5.9X
OFUJ 21.17 348 eP 54 07.80 4.1X
SHNJ 21.23 321 eP 54 04.10 -0.2
WWKK 22.13 189 eP 54 13.90 0.4
PLP 22.57 255 ePc 54 20.20 2.3
MRRJ 24.52 349 eP 54 39.10 2.4
BAG 25.40 270 e(P) 54 44.00 -1.5
SSE 26.68 303 P 55 02.50 5.5X
1.0s 18.00nm 4.7mb
Z 20s 0.50um 4.1msz
E 14s 0.40um
i 55 22.00
QIS 39.38 191 eP 56 47.00 -0.6
e 59 32.00
SMY 40.24 25 P 57 00.00 5.7X
Z 18s 2.48um 5.1msz
LZH 41.95 304 eP 57 09.50 0.6
1.5s 17.00nm 4.6mb
Z 18s 0.44um 4.4msz
N 15s 0.32um
sP 57 20.00
i 59 29.50
i 07 08.00
ASPA 43.73 198 eP 57 21.20 -2.1
1.3s 18.30nm 4.7mb
YAK 45.28 349 eP 57 33.80 -1.5

1.1s 25.00nm 5.1mb
Z 21s 1.20um 4.8msz
E 21s 0.90um
CHG 45.56 279 eP 57 39.00 0.9
NNT 45.94 270 eP 57 43.00 1.9
IPM 47.06 259 ePd 57 51.90 1.9
WARB 48.56 205 eP 58 02.00 0.5
ARMA 48.70 175 eP 58 07.00 4.4X
HON 51.48 77 P 58 40.00 16.0X
Z 21s 0.96um 4.8msz
BWA 52.52 179 eP 58 30.80 -0.7
CAN 53.42 178 eP 58 37.80 -0.4
GUN 56.63 292 P 59 00.78 -1.4
PKI 57.07 291 P 59 03.14 -2.2
KKK 57.16 292 P 59 03.78 -2.1
DMN 57.33 291 P 59 05.12 -2.0
GKN 57.71 292 P 59 07.78 -1.9
TTA 58.93 27 eP 59 16.78 -0.8
0.6s 5.34nm 4.8mb
SLKM 60.78 30 (P) 59 29.63 -0.6
IMA 61.03 24 (P) 59 31.39 -0.5
1.3s 13.21nm 4.9mb
ePp 59 35.38 13km
IMA 61.03 24 eP 59 35.90 4.0X
1.4s 36.20nm 5.3mb
PMS 61.28 30 eP 59 32.80 -0.8
0.5s 7.50nm 5.1mb
RND 62.16 27 (P) 59 37.27 -2.3
FBA 63.00 26 eP 59 42.27 -2.7
0.8s 9.68nm 5.0mb
KLU 63.05 30 eP 59 44.58 -0.8
(pP) 59 48.64 13km
MBC 73.13 14 eP 00 48.50 0.5
1.0s 7.00nm 4.7mb
GMW 76.73 44 eP 01 09.64 0.4
eP 01 13.92 14km
RMW 77.40 44 eP 01 13.53 0.6
eP 01 17.60 13km
MAIO 77.51 304 eP 01 15.00 1.2
LON 77.56 45 eP 01 13.95 0.1
eP 01 17.93 13km
YKA 77.64 28 eP 01 12.10 -1.7
0.9s 5.50nm 4.6mb
PNT 78.37 42 eP 01 22.00 3.8X
LBFM 78.82 50 eP 01 21.75 0.7
eP 01 25.55 12km
ORV 79.56 52 (P) 01 25.41 0.5
eP 01 28.99 11km
DPW 79.65 43 eP 01 25.51 0.2
eP 01 29.67 13km
ARN 80.12 54 eP 01 28.43 0.5
iP 01 32.42 13km
BCH 81.84 56 eP 01 37.36 0.2
eP 01 41.91 14km
BONR 82.41 53 eP 01 40.52 0.2
eP 01 44.91 14km
ABL 82.62 56 eP 01 42.12 0.8
eP 01 45.93 12km
TNP 83.19 52 eP 01 44.68 0.5
1.0s 11.36nm 5.0mb
SES 83.33 39 eP 01 44.00 -0.5
LRM 84.04 44 eP 01 48.70 0.3
PEC 84.53 56 (P) 01 50.98 0.1
1.2s 18.28nm 5.2mb
ePp 01 54.92 12km
DAG 84.68 357 eP 01 52.20 1.5
DUG 85.74 49 eP 01 57.33 0.4
1.2s 13.84nm 5.0mb
ARUT 86.11 52 (P) 02 00.19 1.4
ePp 02 04.34 13km
OBN 86.28 327 iPd 01 59.60 0.6
i 02 04.50
MSU 86.79 51 eP 02 02.69 0.4
iPp 02 06.85 13km
EMUT 87.31 49 eP 02 05.13 0.4
iPp 02 09.35 13km
SRU 87.78 50 eP 02 06.58 -0.3
iPp 02 11.19 14km
FCC 88.34 27 eP 02 11.00 2.1
ULM 92.10 35 eP 02 32.00 5.4X
APO 92.81 339 eP 02 29.50 -0.3
0.5s 1.00nm 4.5mb
LSZ 121.70 263 iPKP 08 14.50 1.9
BCAO 124.51 289 ePKPc 08 18.30 0.3
0.8s 4.00nm
LPB 146.37 92 PKP 09 05.00 6.3X
S.D. = 1.3 on 57 of 69 obs.

? MAY 15, 1992 21h 54m 30.54±4.73s
23.835 S ±25.4km 179.716 W ±41.6km
DEPTH = 581.5 ± 40.0 km
4.5mb (6 obs.)
SOUTH OF FIJI ISLANDS (171)

DZM 12.87 275 iPc 57 18.20 0.1
ARMA 26.29 249 iPc 59 23.10 0.3
0.3s 5.00nm 4.6mb
CAN 29.40 240 iPd 59 50.10 0.4
BWA 29.66 242 eP 59 50.20 -1.7
TOO 32.70 237 eP 00 18.00 0.5
STK 34.99 248 eP 00 37.20 0.6
0.4s 2.90nm 4.3mb
QIS 37.72 267 eP 00 59.00 -0.1
ASPA 42.30 260 iPd 01 36.00 0.2
0.6s 22.50nm 4.9mb
eS 07 16.80
MTN 47.71 274 eP 02 17.00 -0.5
WARB 48.38 255 iPd 02 22.10 -0.4
0.3s 7.00nm 4.7mb
MBL 55.55 260 iPd 03 14.00 0.0
BAL 56.30 248 eP 03 18.00 -1.0
0.4s 8.00nm 4.4mb
MRWA 57.15 250 eP 03 25.30 0.4
0.4s 4.00nm 4.0mb
NANU 59.05 257 iPd 03 38.90 1.2
CHTO 89.90 291 P 06 34.30 4.8X
HFS 142.53 349 ePKP 12 58.70 0.0
0.3s 1.90nm
S.D. = 0.8 on 15 of 16 obs.

MAY 15, 1992 22h 06m 24.56±0.22s
52.093 N ± 5.2km 171.814 W ± 2.8km
DEPTH = 33.0km (normal)
5.2mb (79 obs.) 4.6msz (18 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 17S, 26C
Centroid Location:
Origin Time 22:06:27.3 0.5
Lat 51.92N 0.05 Lon 172.01W 0.11
Dep 43.5 4.9 Half-duration 1.5
Moment Tensor; Scale 10¹⁶ Nm
Mrr= 6.25 0.41 Mtt=-6.72 0.52
Mff= 0.46 0.59 Mrt= 7.54 0.89
Mrf= 0.25 0.92 Mtf=-1.03 0.65
Principal Axes:
T Val= 9.72 Plg=65 Azm= 3
N 0.56 3 265
P -10.28 25 174
Best Double Couple: Mo=1.0*10¹⁷
NP1: Strike=256 Dip=21 Slip= 80
NP2: 87 70 94

ADK 3.02 268 eP 07 10.43 -0.7
eS 07 49.10
SDN 7.46 60 eP 08 13.18 -0.6
SMY 8.64 280 eP 08 32.00 1.9
KDC 12.45 55 eP 09 19.86 -2.2
SVW 12.66 38 (P) 09 24.10 -0.8
ANM 12.95 12 (P) 09 26.67 -2.0X
REF 13.50 44 eP 09 33.76 -2.3
TTA 13.74 32 eP 09 40.78 1.7
CRP 14.13 42 eP 09 47.66 3.3X
SLKM 14.59 46 eP 09 48.20 -2.1
PMS 15.21 44 eP 10 00.10 1.8X
0.7s 97.60nm 5.2mb X
PMR 15.55 43 eP 09 59.38 -3.3X
RND 16.57 38 (Pn) 10 14.20 -1.6
IMA 16.72 26 eP 10 19.88 2.2
0.9s 26.33nm 4.4mb
KLU 16.91 46 eP 10 16.85 -3.1X
TOA 17.04 44 eP 10 23.10 1.5
FBA 17.79 35 eP 10 30.39 -0.5
0.9s 53.15nm 4.7mb
BALM 18.39 49 eP 10 38.07 -0.4
BRW 20.43 14 eP 11 01.95 0.8
SIT 21.54 62 eP 11 13.17 0.6
0.8s 36.30nm 4.8mb
Z 19s 1.23um 4.3msz
KUSJ 30.26 270 eP 12 30.30 -4.1X
ASAJ 31.00 273 eP 12 41.40 0.6
MBC 31.34 21 eP 12 41.50 -2.0
0.8s 17.00nm 4.9mb

GMW	31.47	78 eP	12 45.90	0.9	GRT	58.03	71 eP	16 14.69	-1.6			e	18 37.50	
HOJ	31.53	270 eP	12 45.10	-0.4	LZH	59.28	290 Pc	16 25.00	-0.3	GRF	78.56	358 ePc	18 24.50	0.7
YKA	31.55	48 eP	12 45.00	-0.5		1.2s	83.00nm		5.7mb		0.9s	34.00nm		5.4mb
	0.8s	15.60nm		4.9mb	Z	22s	0.78um		4.8Msz	Z	19s	0.20um		4.5Msz
BMW	31.70	81 eP	12 47.15	0.1	N	16s	0.48um			WLF	78.61	1 P	18 24.00	0.0
SHW	32.43	80 eP	12 55.07	1.5			i	16 33.00		KHC	79.05	356 P	18 27.10	0.6
HON	32.53	156 P	13 10.00	15.6X			sP	16 55.00			1.2s	15.00nm		4.9mb
	Z	21s	0.99um	4.5Msz	PWLA	59.72	71 eP	16 26.29	-1.8	Z	18s	0.50um		4.9Msz
PNT	32.59	74 iPc	12 55.50	0.7	GBTN	61.46	68 iPc	16 38.30	-1.7	N	18s	0.10um		
	0.8s	29.00nm		5.2mb	TKL	61.71	68 iP	16 40.06	-1.6	E	18s	0.50um		
MRRJ	32.88	272 eP	12 56.50	-0.7	CBM	61.77	49 iP	16 41.14	-0.8			e	18 43.00	
DPW	34.07	75 eP	13 07.80	0.1	NAV	62.21	64 eP	16 44.16	-0.9	FLN	79.25	6 iPc	18 27.30	-0.2
OFUJ	34.46	267 eP	13 12.40	1.4	BLA	62.49	64 iP	16 46.36	-0.5		1.1s	27.35nm		5.2mb
NEW	34.54	74 iP	13 11.69	0.0		0.8s	53.50nm		5.7mb	Z	22s	0.15um		4.3Msz
	1.0s	95.00nm		5.7mb			ePp	16 57.06	35kmX	GEC2	79.33	356 P	18 24.30	-3.8X
LBFM	35.22	88 iP	13 18.91	1.2	MIM	62.57	51 iPc	16 46.42	-0.8		0.8s	6.97nm		4.7mb
WDC	35.26	89 iPc	13 18.52	0.7	LVNJ	62.94	58 iPc	16 49.31	-0.5	LDF	79.44	6 iPc	18 28.40	-0.2
LTCM	35.74	89 eP	13 22.48	0.6	TBR	62.98	57 eP	16 49.54	-0.5		0.9s	21.45nm		5.1mb
MIN	35.97	89 iPc	13 24.25	0.1	GMTN	63.19	57 iP	16 50.30	-1.1	NDI	79.53	303 iPc	18 29.50	0.1
ORV	36.51	90 ePc	13 28.41	0.0	NA2	63.30	62 iPd	16 51.59	-0.5	GRR	79.60	6 iPc	18 29.40	0.0
SES	37.11	68 eP	13 34.00	0.6	HRV	63.35	55 P	17 00.00	7.6X		0.7s	15.30nm		5.1mb
	1.0s	59.00nm		5.4mb	Z	18s	0.43um		4.7Msz	ZST	79.80	354 iP	18 31.60	1.1
GCC	37.77	93 eP	13 39.55	0.6	LMN	64.11	48 ePc	16 56.70	-0.7	CDF	79.87	1 iPc	18 31.30	0.3
ARN	37.85	93 eP	13 40.42	0.6	JSC	64.14	67 iP	16 56.73	-0.9		1.1s	13.45nm		4.9mb
CMB	38.13	91 iPc	13 43.13	1.0	CEH	64.18	64 eP	16 57.43	-0.5	LPF	79.94	6 iPc	18 31.60	0.3
MAT	38.18	266 eP	13 42.00	-0.5		0.6s	34.43nm		5.6mb		1.1s	32.00nm		5.2mb
	1.1s	94.94nm		5.6mb	Z	19s	0.47um		4.7Msz	HAU	80.27	1 iPc	18 33.30	0.2
PRS	38.60	94 iPc	13 46.73	0.7	LHS	64.24	67 iP	16 57.51	-0.9		1.0s	16.60nm		5.0mb
PRI	39.16	93 iPc	13 52.06	1.2	KAF	65.24	351 iP	17 02.90	-1.5	Z	20s	0.25um		4.6Msz
HPI	39.26	78 eP	13 52.86	1.0		0.7s	17.30nm		5.3mb	BSF	80.45	1 iPc	18 34.20	0.1
BONR	39.46	89 eP	13 54.79	1.2	NUR	66.97	351 eP	17 14.00	-1.5		1.0s	17.20nm		5.0mb
TNP	40.05	88 iP	13 58.83	0.5		0.7s	23.70nm		5.4mb	SLE	80.52	360 P	18 35.06	0.7
	0.8s	14.54nm		4.8mb	NB2	67.19	358 P	17 15.80	-1.1	LOR	80.95	3 iPc	18 36.90	0.2
BCH	40.14	94 eP	13 59.80	0.8		0.7s	8.20nm		4.9mb		1.1s	25.40nm		5.1mb
HVU	40.56	81 eP	14 02.96	0.6	KMI	67.87	283 Pc+	17 21.50	-0.5	Z	22s	0.40um		4.7Msz
DUG	41.47	83 eP	14 10.44	0.6		1.2s	130.00nm		5.9mb	WTTA	80.98	358 iPc	18 34.40	-2.6
	1.1s	19.35nm		4.7mb			pP	17 35.00	47kmX		0.8s	19.10nm		5.1mb
BW06	41.93	77 iP	14 14.00	0.3	HFS	68.04	357 eP	17 18.20	-4.0X	KBA	81.11	356 iPc	18 36.80	-0.9
	1.0s	35.00nm		5.0mb		0.4s	6.40nm		5.1mb		0.8s	27.80nm		5.3mb
SSK	42.26	93 eP	14 16.90	0.5	Z	17s	0.28um		4.6MszX			i	18 39.20	
FCC	42.27	49 ePd	14 15.50	-0.4			LR	41 07.00		SSF	81.14	3 iPc	18 38.10	0.4
DAU	42.29	81 eP	14 17.70	0.9	UPP	68.14	355 iP	17 21.10	-1.7		0.9s	21.80nm		5.2mb
PEC	42.80	93 eP	14 20.86	0.2	OBN	70.60	343 eP	17 37.00	-0.9	LBF	81.24	3 iPc	18 38.30	0.1
	0.8s	6.24nm		4.4mb	N	20s	0.60um				1.0s	16.20nm		5.0mb
MSU	42.89	84 iPc	14 22.08	0.5	EKA	72.53	7 P	17 50.00	0.5	MA10	81.24	320 eP	18 38.00	-0.5
EMUT	42.92	82 eP	14 22.42	0.6		0.9s	12.10nm		4.9mb	AVF	81.41	3 iPc	18 39.30	0.3
PLM	43.35	93 eP	14 25.66	0.4	DMU	73.63	9 eP	17 55.90	0.0		1.0s	28.40nm		5.2mb
SRU	43.53	82 eP	14 26.99	0.3	DCN	74.14	10 eP	17 58.60	-0.3	LLS	81.42	359 P	18 41.09	1.7
SHNJ	44.14	269 eP	14 32.70	1.3	DLF	74.26	9 eP	17 59.40	-0.2	MFF	81.42	6 iPc	18 39.60	0.5
RSSD	44.44	72 iP	14 33.50	-0.6	ETA	74.89	9 eP	18 03.40	0.2		1.0s	34.40nm		5.3mb
	1.3s	48.56nm		5.2mb	CHG	74.93	281 ePc	18 04.00	0.0	SMF	81.57	3 iPc	18 40.20	0.3
GLA	44.81	92 eP	14 36.99	0.1		1.4s	54.07nm		5.4mb		1.0s	34.60nm		5.3mb
KUMJ	45.39	268 eP	14 41.90	0.4	ECB	75.16	9 eP	18 04.90	0.2	OSS	81.59	359 P	18 41.81	1.6
ULM	45.60	61 ePc	14 44.10	1.1	ECP	75.38	9 eP	18 06.10	0.1	MLR	81.60	347 eP	18 42.00	1.7
KAGJ	46.28	266 eP	14 51.00	2.5	GUN	75.52	297 P	18 05.40	-2.3	BGF	81.62	4 iPc	18 40.60	0.4
GOL	46.30	78 eP	14 49.63	0.7		0.8s	150.00nm		6.1mb		1.1s	25.40nm		5.2mb
	0.9s	26.88nm		5.2mb	KKN	75.94	297 P	18 07.60	-2.3	TCF	81.86	4 iPc	18 41.70	0.2
Z	19s	0.78um		4.7Msz		0.8s	79.00nm		5.8mb		1.0s	18.80nm		5.1mb
GLD	46.35	78 eP	14 50.00	0.7	PKI	76.04	297 P	18 08.16	-2.5	LSF	81.87	5 iPc	18 41.80	0.3
	1.2s	30.30nm		5.1mb		1.2s	153.00nm		5.9mb		1.0s	43.40nm		5.4mb
ALO	48.70	84 eP	15 07.81	0.1	BDT	76.10	280 eP	18 11.00	0.4	MAF	81.95	4 iPc	18 42.50	0.6
	1.2s	9.87nm		4.7mb	GKN	76.13	298 P	18 08.30	-2.6		0.8s	9.65nm		4.9mb
Z	18s	0.38um		4.4Msz		0.8s	170.00nm		6.1mb	PTJ	82.16	355 eP	18 43.40	0.3
		S	24 16.04		DMN	76.18	297 P	18 08.94	-2.4	TMA	82.18	360 P	18 44.33	1.0
BJI	49.41	286 eP	15 13.00	0.1		1.0s	129.00nm		5.9mb	CTI	82.19	358 P	18 42.60	-0.7
	0.6s	9.00nm		5.0mb	DZM	76.26	201 iPd	18 10.10	-1.3	DIJ	82.20	1 P	18 45.33	1.8
Z	23s	0.63um		4.5MszX	WTS	76.28	1 eP	18 12.00	0.9	MMK	82.24	0 P	18 45.47	1.8
DAG	50.27	8 iPd	15 18.00	-0.9		1.0s	11.00nm		4.8mb	VAI	82.42	360 P	18 44.90	0.6
	0.5s	21.13nm		5.4mb	CLL	76.89	357 iP	18 14.20	-0.4	VBY	82.59	355 eP	18 45.50	0.3
GDH	50.87	24 iPd	15 23.90	0.4		1.5s	25.00nm		5.0mb	ORO	82.66	0 P	18 47.40	1.7
	1.0s	40.00nm		5.3mb	KSP	77.21	355 iPd	18 16.80	0.5	LPL	82.76	1 eP	18 46.80	0.4
ACO	51.98	77 iPc	15 31.80	-0.7	BRG	77.29	356 iP	18 16.60	-0.2		0.9s	6.90nm		4.7mb
SSE	52.32	274 eP	15 33.00	-2.1		1.1s	25.00nm		5.2mb	LPG	82.78	1 eP	18 46.90	0.3
	1.0s	81.00nm		5.6mb			e	18 39.40			1.2s	8.35nm		4.7mb
MEO	53.60	78 iPc	15 43.10	-1.4	ENN	77.50	1 eP	18 18.50	0.6	RJF	82.81	5 iPc	18 46.60	0.2
CCM	55.74	70 eP	15 57.33	-2.8		0.9s	19.00nm		5.1mb	Z	20s	0.28um		4.6Msz
	0.9s	22.83nm		5.2mb	OJC	77.59	352 eP	18 16.80	-1.6	LFF	83.13	5 iPc	18 48.70	0.7
Z	19s	0.13um		4.0Msz			e	18 19.10			1.3s	48.00nm		5.4mb
SLM	55.94	69 P	16 10.00	8.5X	MOX	77.60	358 iP	18 18.70	0.2	CAF	83.22	4 iPc	18 49.20	0.7
	Z	21s	0.82um	4.8Msz		1.3s	22.00nm		5.0mb		1.1s	19.80nm		5.1mb
FVM	56.27	70 iPc	16 02.10	-1.8	Z	19s	0.20um		4.5Msz	BNI	83.23	1 P	18 49.70	1.0
	0.7s	52.86nm		5.7mb	E	22s	0.20um			LPO	83.42	5 iPc	18 50.10	0.6
Z	18s	0.57um		4.7Msz	SNF	77.72	3 P	18 20.20	1.1		1.1s	25.40nm		5.3mb
EEO	56.63	55 ePc	16 06.50	0.1	DOU	78.14	2 Pc	18 22.20	0.8	BOB	83.51	359 P	18 49.00	-1.1
OLY	57.36	73 eP	16 09.24	-2.4	PRU	78.15	356 eP	18 21.50	0.0	CKI	83.86	360 P	18 52.10	0.3

15d 22h

KVT 84.10 339 eP 18 51.60 -1.5
BDI 84.20 358 P 18 54.00 0.4
SFI 84.31 357 P 18 54.10 0.1
PGD 84.36 357 P 18 56.20 1.7
SBF 84.42 1 iPc 18 55.30 0.6
0.9s 36.05nm 5.6mb
CDR 84.59 2 ePc 18 55.90 0.5
FRF 84.72 1 iPc 18 56.80 0.7
0.9s 25.05nm 5.4mb
LRG 84.82 1 iPc 18 57.70 1.2
1.0s 22.80nm 5.3mb
Z 21s 0.22um 4.5msz
BTH 84.89 6 Pc 18 56.00 -0.9
LMR 84.94 1 iPc 18 58.10 0.9
1.1s 32.50nm 5.4mb
EPF 85.01 6 iPc 18 57.70 0.1
0.9s 11.30nm 5.1mb
LESF 85.07 5 P 18 58.70 0.8
ASS 85.14 357 P 18 58.90 0.6
MTHF 85.22 4 P 18 59.71 1.1
ENSF 85.24 6 P 19 00.08 1.2
SKO 85.61 350 eP 19 01.50 0.9
PGF 85.74 359 iPc 19 01.80 0.5
0.9s 56.50nm 5.8mb
VAY 86.13 349 iP 19 04.40 1.3
OHR 86.53 350 eP 19 05.20 0.0
TOL 87.78 9 iPd 19 12.00 0.7
HYB 87.92 296 eP 19 09.00 -3.2X
1.0s 90.00nm 6.0mb
ASPA 89.08 228 eP 19 15.00 -2.5
1.2s 20.70nm 5.3mb
POO 89.57 300 iPd 19 21.20 1.1
HRI 91.64 337 iPd 19 29.10 -0.4
JVI 93.01 337 iPd 19 34.90 -0.9
PRNI 94.61 337 iPd 19 42.20 -1.0
TIC 120.41 15 PKP 25 14.30 0.2
KIC 120.73 15 PKP 25 14.80 0.1
LIC 120.82 15 PKP 25 15.00 0.1
BCAO 123.00 348 ePdiff 21 44.10 -6.1X
0.8s 7.00nm
BCAO 123.00 348 iPKPd 25 19.20 0.1
0.6s 11.00nm
PPD 125.74 80 (PKP) 25 23.00 -1.2
LSZ 139.96 329 iPKP 25 45.00 -6.3X
BUL 144.35 326 iPKPd 25 57.20 -1.7X
2.0s 205.88nm
SLR 149.59 322 iPKPc 26 09.50 2.2X
0.9s 67.23nm
MAW 149.72 218 ePKP 26 11.00 5.0X
1.0s 27.00nm
PRY 150.97 323 iPKPc 26 15.70 6.4X
BLF 153.42 323 iPKPc 26 21.00 8.2X
S.D. = 1.1 on 197 of 216 obs.
MAY 15, 1992 22h 50m 14.85±0.56s
36.081 N ±10.5km 31.448 E ±11.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.4 (CSS). MD 3.4 (HLW).
ELL 1.41 299 iPn 50 42.00 1.3
eSg 51 02.00
BCK 1.54 334 iPn 50 42.60 0.2
CSS 1.90 125 eP 50 48.60 1.0
eS 51 10.60
FAM 2.35 117 eP 50 59.70 5.7X
eS 51 28.50
KHL 2.72 326 iPn 50 58.50 -0.9
CIN 3.09 300 eP 51 04.00 -0.6
ADI 4.32 133 eP 51 21.60 -0.5
ATZ 4.53 135 eP 51 25.60 0.5
eS 52 11.60
ZNT 4.85 141 eP 51 29.40 -0.2
eS 52 18.60
KOT 6.14 177 ePn 51 48.00 0.2
eSn 52 53.00
SAGI 6.43 154 eP 51 51.00 -1.0
eS 52 58.40
S.D. = 0.9 on 10 of 11 obs.
* MAY 15, 1992 22h 56m 47.36±0.66s
40.970 N ±12.7km 72.386 E ±12.8km
DEPTH = 33.0km (normal)
3.9mb (5 obs.)
KYRGYZSTAN (716)
MAIO 11.11 249 eP 59 26.00 -1.0

eS 01 36.00
GKN 16.39 138 P 00 35.00 -1.6
KKN 16.89 137 P 00 42.00 -1.0
DMN 16.95 138 P 00 43.20 -0.6
GUN 17.11 135 P 00 48.20 2.3
PKI 17.13 137 P 00 45.40 -0.8
HYB 24.07 165 eP 02 03.00 2.3
HFS 40.32 319 eP 04 22.70 -0.2
0.4s 1.50nm 4.1mb
GEC2 41.38 301 P 04 33.00 1.1
0.5s 0.69nm 3.6mb
KHC 41.40 302 eP 04 35.50 3.5X
NB2 41.56 320 P 04 32.80 -0.3
0.8s 1.50nm 3.8mb
MBC 62.82 3 eP 07 11.50 0.0
0.9s 4.00nm 4.5mb
YKA 76.73 3 eP 08 36.20 -0.3
0.6s 0.50nm 3.7mb
S.D. = 1.4 on 12 of 13 obs.
MAY 15, 1992 23h 14m 17.23±0.31s
40.812 N ±7.7km 72.576 E ±7.5km
DEPTH = 33.0km (normal)
4.4mb (15 obs.)
KYRGYZSTAN (716)
MAIO 11.19 250 eP 16 56.00 -2.0
eS 18 50.00
NDI 12.68 161 eP 17 20.00 2.0
GKN 16.17 138 P 18 02.44 -1.3
KKN 16.68 137 P 18 10.56 0.4
DMN 16.73 138 P 18 10.44 -0.5
GUN 16.89 136 P 18 13.84 0.8
PKI 16.92 137 P 18 12.60 -0.8
HYB 23.88 166 iP 19 32.50 3.8X
OBN 27.65 313 eP 20 15.00 11.4X
e 20 59.00
e 21 19.00
OJC 37.45 303 eP 21 29.00 0.0
HFS 40.54 319 eP 21 54.00 -0.5
0.4s 2.70nm 4.3mb
BRG 41.06 305 e(P) 22 03.80 4.9X
GEC2 41.59 302 P 22 02.60 -0.8
0.6s 2.36nm 4.1mb
GEC2 41.59 302 P 22 07.40 4.0X
0.7s 2.07nm 4.0mb
KHC 41.61 302 eP 22 03.40 -0.1
e 22 30.00
NB2 41.77 320 P 22 04.30 -0.4
0.8s 3.70nm 4.2mb
GRF 43.00 303 ePc 22 16.70 1.8
ec 22 20.70
CDF 45.83 302 eP 22 37.90 0.2
1.1s 5.35nm 4.4mb
BSF 46.30 302 eP 22 41.60 0.1
0.8s 3.35nm 4.3mb
HAU 46.54 302 eP 22 43.40 0.2
1.1s 7.35nm 4.6mb
LPG 47.04 299 eP 22 48.40 0.8
0.6s 2.45nm 4.4mb
LPL 47.05 299 eP 22 48.40 0.8
0.4s 1.90nm 4.4mb
LOR 48.37 302 eP 22 57.80 0.2
LBF 48.38 301 eP 22 57.30 -0.4
0.6s 1.55nm 4.2mb
SMF 48.58 301 eP 22 59.10 -0.2
SSF 48.66 302 eP 22 59.40 -0.4
AVF 48.85 301 eP 23 01.20 -0.1
1.0s 9.00nm 4.8mb
MAF 49.56 301 eP 23 07.00 0.3
0.8s 5.25nm 4.6mb
EKA 50.12 314 P 23 15.00 4.1X
2.6s 121.30nm 5.5mb X
CAF 50.35 300 eP 23 13.30 0.4
RUF 50.57 300 eP 23 15.00 0.5
LFF 51.22 300 eP 23 19.80 0.4
0.8s 4.85nm 4.5mb
MBC 62.97 3 eP 24 42.50 0.2
0.8s 6.00nm 4.8mb
IMA 67.65 19 (P) 25 11.85 -0.9
YKA 76.88 3 eP 26 06.60 -0.6
0.5s 0.70nm 3.9mb
S.D. = 0.8 on 30 of 35 obs.
* MAY 16, 1992 01h 11m 03.84±0.66s
31.848 S ±15.2km 69.633 W ±14.1km
DEPTH = 130.0km (geophysicist)

SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.8 (SAN).
RTBS 0.24 40 iPc 11 22.80 0.6
RTCB 0.80 63 iPc 11 25.00 -0.4
RTLL 1.12 63 iPc 11 28.30 0.0
JACH 1.16 224 iPd 11 29.50 0.7
iS 11 48.50
CFA 1.21 79 ePd 11 29.40 0.2
S 11 46.60
PEL 1.57 214 iPd 11 33.30 0.2
iS 11 55.60
ROCH 1.62 226 iPd 11 34.00 0.1
iS 11 56.10
PCH 1.92 203 iPd 11 37.80 0.5
iS 12 02.90
TACH 2.11 211 iPd 11 39.10 -0.5
iS 12 06.30
CHCH 2.25 202 iPc 11 41.60 0.2
iS 12 09.70
LCCH 2.30 225 iPc 11 41.70 -0.3
iS 12 09.70
CACH 2.40 199 iPc 11 43.90 0.4
iS 12 13.60
LNV 2.58 215 iPd 11 44.20 -1.3
iS 12 14.30
RTPR 3.09 61 iPc 11 51.80 -0.4
S.D. = 0.6 on 14 of 14 obs.
MAY 16, 1992 01h 39m 50.39±0.48s
37.661 N ±5.3km 118.870 W ±5.2km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 2.7 (GS).
BONR 0.54 57 iPc 40 00.96 -0.2
CMB 1.26 288 eP 40 13.27 -0.9
iS 40 29.79
TNP 1.37 72 ePc 40 16.35 0.0
KVN 1.51 23 ePn 40 18.50 0.1
eS 40 38.93
PKEM 1.88 212 ePn 40 23.29 -0.2
ARN 2.14 262 ePn 40 27.83 0.5
PHAM 2.20 214 (P) 40 27.51 -0.6
BCH 2.66 202 ePn 40 35.42 0.7
ORV 2.80 313 (Pn) 40 37.31 0.7
eS 41 16.41
ABL 2.82 186 (Pn) 40 37.17 0.0
S.D. = 0.6 on 10 of 10 obs.
? MAY 16, 1992 02h 15m 51.09±2.56s
6.436 S ±22.3km 147.704 E ±26.3km
DEPTH = 33.0km (normal)
4.7mb (4 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.6 (PMG).
LAT 0.73 253 iPd 16 06.00 1.0
YYYY 1.74 276 eP 16 23.30 3.7X
MDG 2.25 302 eP 16 27.40 0.7
PMG 3.00 190 eP 16 39.00 1.5
eS 17 23.00
MNDI 4.03 274 eP 16 56.00 3.7X
RMO 19.97 177 eP 20 23.00 -0.6
0.5s 16.00nm 4.6mb
ASPA 21.67 216 iPd 20 39.50 -1.6
0.4s 16.60nm 4.8mb
iS 24 44.40
ARMA 24.14 172 iPc 21 06.80 1.5
0.5s 8.00nm 4.5mb
WARB 28.09 223 eP 21 41.50 -0.5
KLB 37.54 224 eP 23 02.00 -2.1
0.3s 5.00nm 4.9mb
S.D. = 1.6 on 8 of 10 obs.
* MAY 16, 1992 02h 16m 25.20±1.24s
39.440 S ±5.7km 174.689 E ±7.7km
DEPTH = 175.1 ±13.5 km
NORTH ISLAND, NEW ZEALAND (159)
BSZ 0.40 153 Pc 16 49.50 0.5
RUZ 0.59 58 Pd 16 50.00 -0.1
S 17 06.30
MOZ 0.94 5 Pd 16 52.10 -0.1
eS 17 10.30
MNG 1.33 153 Pc 16 55.40 0.0
S 17 14.50

ODZ	14.97	211	eP	42	01.00	-1.3
DZM	17.04	305	iPc	42	31.90	3.1X
RIV	25.39	259	eP	44	06.00	8.7X
Z	17s	8.57um				5.3MsxZ
ARMA	25.55	267	iPd	44	06.50	7.5X
	0.5s	12.00nm				4.7mb
CNB	26.74	255	e(P)	44	15.00	5.1X
CAN	27.04	255	eP	44	17.40	4.8X
BWA	27.59	257	eP	44	18.20	0.6
TOO	29.77	250	eP	44	43.00	5.8X
CMS	30.19	262	eP	44	42.00	1.0
BFD	32.13	251	e(P)	45	02.00	4.1X
QIS	39.14	277	eP	45	57.00	-0.8
		i		46	07.60	
PMG	39.27	298	eP	46	00.00	1.1
ASPA	42.64	270	eP	46	26.20	-0.4
	0.6s	35.20nm				5.3mb

52 16.70

WARD	47.58	283	eP	47.58.00	-1.0
MTN	49.98	281	eP	47.23.50	-1.1
KLB	53.26	253	eP	47.48.00	-1.2
	0.4s	8.00nm		5.1mb	

MUN	54.38	252	eP	47	58.00	0.6
SPA	57.51	180	iPc	48	22.80	3.0X

	Z	20s	4.41um	5.6Msz
GUMO		57.82	317 eP	48 14.80 -7.4X
	Z	20s	0.54um	4.7Msz
DAV		66.25	296 eP-	49 19.00 0.3
MAW		70.06	201 e(P)	49 45.00 3.4X
		1.1s	20.00nm	5.1mb
QCP		74.47	299 eP	50 02.00 -6.5X
BAG		75.98	300 eP	50 12.00 -5.4X
SNA		77.28	179 e(P)	50 30.00 6.4X
		1.0s	104.00nm	5.8mb
MAT		79.88	326 eP	50 41.00 2.8X
	Z	20s	1.06um	5.2Msz
			eS	00 31.00
ADK		84.20	1 P	51 00.00 -0.2
SMY		85.28	355 P	51 06.70 1.1
SSE		85.30	312 P+	51 04.00 -2.2
	Z	20s	0.50um	4.9Msz
	N	12s	0.30um	

BCH	86.90	44 P	51	14.30	0.1
ARN	87.58	42 P	51	17.30	-0.1
PLM	87.60	47 P	51	17.50	-0.3
GLA	88.68	49 P	51	21.80	-1.0
CMB	88.71	42 P	51	22.10	-0.7
	1.3s	24.80nm		5.4mb	
SDN	89.00	10 P	51	30.00	6.4X
Z	19s	2.33um		5.6msz	
ORV	89.15	40 P	51	24.60	-0.2
BONR	89.84	43 P	51	28.30	-0.2
LBFM	90.21	39 P	51	27.10	-2.9
TNP	90.56	44 P	51	31.10	-0.5
	1.2s	16.52nm		5.2mb	
BMW	93.20	35 P	51	45.10	1.7
MSU	93.84	46 P	51	46.70	-0.1
BJI	94.25	316 eP	51	48.00	-0.3
Z	20s	0.90um		5.2msz	
		ePP	55	28.00	
		eSKS	02	24.00	

			eS	03	00.00	
			eSS	09	40.00	
RMW	94.59	35	P	51	54.30	4.5X
ARE	94.88	113	eP	52	02.00	9.8X
ALO	95.29	52	P	52	00.00	6.5X
Z	19s		2.63um			5.7Msz
DAU	95.59	45	P	51	56.10	1.2
PMR	96.90	14	P	52	10.00	10.2X
Z	19s		1.48um			5.5Msz
PNT	96.93	34	eP	52	04.00	3.7X
	0.4s		3.00nm			5.2mb
LPB	97.45	115	P	52	07.00	3.0X
Z	18s		0.69um			5.2Msz
			LR	24	06.00	
GOL	98.77	48	P	52	20.00	10.8X
Z	19s		1.86um			5.6Msz
YKA	107.65	26	ePdiff	53	04.90	16.9X
	0.6s		0.20nm			
YKA	107.65	26	ePKP	56	56.50	0.6
	0.6s		0.30nm			
MBC	114.70	13	ePKP	57	09.50	0.5
MCWV	116.04	58	PKP	57	30.00	17.4X
Z	21s		2.32um			5.8Msz

16d 02h

HRV 122.89 57 PKP 57 40.00 14.5X
Z 19s 1.60um 5.7msz
LMN 128.37 55 ePKP 57 36.50 0.5
pP 57 49.50
KAF 146.53 339 ePKP 58 07.40 -1.2
0.4s 14.70nm
OBN 146.75 323 iPKPd 58 09.00 -0.2
2.2s 528.00nm
i 58 39.00
e 00 38.00
e 01 40.00
BCAO 147.72 213 iPKPd 58 14.10 2.0
0.9s 38.00nm
id 58 17.00
ic 59 18.90
id 00 46.70
NUR 148.28 338 ePKP 58 13.70 2.2
UPP 150.78 343 iPKP 58 19.80 4.5X
NB2 150.92 350 PKP 58 21.00 5.4X
0.9s 80.70nm
HRI 151.36 281 ePKP 58 21.70 4.5X
HFS 151.37 347 ePKP 58 20.50 4.3X
0.7s 12.10nm
Z 20s 1.05um 5.6msz
DSI 151.38 277 ePKP 58 21.20 4.1X
PRNI 151.44 274 ePKP 58 21.50 4.2X
BHL 151.52 282 PKP 58 22.00 4.6X
ZNT 151.79 278 ePKP 58 22.20 4.5X
LIC 152.99 166 PKP 58 29.60 9.7X
TIC 153.40 165 PKP 58 30.00 9.5X
CSS 153.54 284 ePKP 58 29.50 9.4X
BBTK 153.91 295 ePKP 58 27.00 6.4X
VRI 156.57 312 ePKP 58 34.00 10.1X
MLR 157.23 311 ePKP 58 39.00 14.1X
KSP 158.83 333 ePKP 58 46.40 20.0X
e 59 02.00
CLL 159.55 339 ePKP 58 30.00 2.9X
e 59 03.00
BRG 159.63 337 ePKP 58 32.30 5.1X
i 59 06.40
SRO 160.24 325 e(PKP) 58 32.20 4.2X
e 59 12.40
ZST 160.53 327 ePKP 58 32.60 4.3X
e 59 05.60
MOX 160.55 340 ePKP 58 32.00 3.8X
e 59 08.30
GEC2 161.43 334 ePKP 58 37.70 8.4X
e 58 54.00
LJU 163.31 327 e(PKP) 58 36.00 4.9X
VBY 163.36 324 ePKP 58 36.50 5.3X
VOY 163.61 328 e(PKP) 58 36.00 4.4X
TOL 171.51 30 ePKP 58 37.00 -0.1
ePP 03 04.00
EBR 171.82 6 ePKP 58 40.00 2.9X
MAL 173.65 49 ePKP 58 40.00 2.0
S.D. = 1.3 on 46 of 103 obs.

? MAY 16, 1992 02h 50m 07.67 ± 5.98s
17.097 N ± 45.1km 61.244 W ± 28.7km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.7 (FDF).
SEG 0.73 200 eP 50 22.00 0.4
S 50 31.10
DEG 0.80 167 eP 50 22.54 0.0
S 50 33.10
MGH 1.00 248 eP 50 25.47 0.0
S 50 38.60
DOG 1.12 199 eP 50 26.80 -0.3
PAG 1.14 202 eP 50 27.30 -0.1
S 50 40.80
S.D. = 0.4 on 5 of 5 abs.

* MAY 16, 1992 02h 54m 18.27 ± 1.13s
36.424 N ± 10.5km 140.937 E ± 12.7km
DEPTH = 94.4 ± 8.0km
4.2mb (7 abs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ 0.65 251 iPd 54 34.90 0.0
S 54 45.20
CHJJ 1.61 257 iPd 54 45.70 -0.4
S 55 04.50
NIIJ 1.75 298 iPd 55 07.70 -0.2
S 55 08.60

YAMJ 1.89 338 P 54 50.70 1.0
S 55 14.00
MAT 2.20 274 iPc 54 53.50 -0.4
eS 55 15.00
MTMJ 2.53 275 iP+ 54 58.40 0.0
IIDJ 2.63 250 iP+ 55 00.10 0.4
S 55 31.10
OFUJ 2.71 12 P 55 01.90 1.1
S 55 32.80
TSRJ 4.11 259 P 55 20.30 0.3
AOMJ 4.15 354 eP 55 22.00 1.5
MRRJ 5.99 1 eP 55 45.10 -0.9
eS 56 49.40
HOOJ 6.22 16 eP 55 49.20 0.0
eS 56 54.70
KUSJ 7.27 22 eP 56 00.70 -2.9
eS 57 17.10
ASAJ 7.80 9 eP 56 10.10 -0.7
YAK 26.56 348 eP 59 48.00 -0.8
1.5s 55.00nm 4.9mb
e 03 06.00
e 04 30.00
e 06 07.00
FBA 49.82 32 P 03 55.40 2.4
MBC 57.22 16 eP 03 58.50 1.2
ASPA 60.13 187 iPc 04 17.60 -0.4
0.9s 5.30nm 4.7mb
YKA 64.53 30 eP 04 55.20 8.4X
0.7s 0.50nm 3.6mb
KAF 68.67 333 iP 05 12.00 -1.0
0.5s 2.00nm 4.2mb
HFS 74.48 336 eP 05 47.40 -0.2
0.4s 0.80nm 3.9mb
NB2 74.60 337 P 05 48.20 -0.2
0.8s 3.40nm 4.3mb
GEC2 83.03 328 ePKPc 06 34.40 0.1
0.5s 0.65nm 3.8mb
S.D. = 1.1 on 22 of 23 abs.

& MAY 16, 1992 02h 55m 59.91s
58.987 N 160.279 W
DEPTH = 0.0km
BRISTOL BAY (11)
<AEIC>. ML 4.2 (AEIC), 3.8
(PMR).

BGM 2.63 79 eP 56 43.27 -1.1
SVW 3.16 46 ePn 56 49.68 -2.2
eS 57 32.94
PDB 3.22 73 eP 56 49.42 -3.2
eS 57 31.58
CDD 3.44 88 eP 56 53.04 -2.8
eS 57 34.96
AUP 3.55 81 eP 56 55.36 -2.1
SDN 3.66 182 eP 56 57.62 -1.3
eS 57 42.70
INW 3.80 70 eP 56 58.30 -2.8
eS 57 46.34
INE 3.83 71 eP 56 58.86 -2.7
eS 57 48.07
RED 4.07 66 eP 57 00.69 -4.1
RS1 4.08 66 eP 57 02.46 -2.7
RS2 4.09 66 eP 57 02.54 -2.7
RSO 4.09 66 eP 57 03.07 -2.2
REF 4.12 65 eP 57 02.25 -3.4
iS 58 03.28
SYI 4.12 92 eP 57 02.37 -3.1
KDC 4.29 104 eP 57 07.10 -0.7
RDT 4.29 65 eP 57 05.00 -2.9
TTA 4.47 26 ePn 57 07.67 -2.9
BKG 4.53 59 eP 57 08.98 -2.4
CKL 4.55 57 eP 57 09.12 -2.6
BGL 4.56 57 eP 57 08.47 -3.3
CKN 4.63 58 eP 57 08.91 -3.9
CRP 4.66 57 eP 57 10.27 -3.1
iS 58 22.18
SPU 4.67 58 eP 57 10.75 -2.6
eS 58 08.00
CNPM 4.67 79 eP 57 10.65 -2.7
NCG 4.72 56 eP 57 12.11 -2.1
CGLM 4.74 57 eP 57 11.77 -2.7
eS 58 09.19
SKT 5.27 52 eP 57 19.96 -1.8
SLKM 5.31 69 eP 57 20.49 -2.0
SUA 5.36 58 eP 57 20.50 -2.8
PMS 5.82 63 eP 57 29.10 -0.5
PMR 6.13 60 eP 57 33.03 -0.8

1.0s 9.87nm 4.6mb X
RND 7.07 46 (P) 57 45.18 -2.1
IMA 7.73 20 eP 57 57.20 0.7
FBA 8.34 39 e(P) 58 05.30 0.3
YKA 22.23 61 eP 01 02.40 3.1
0.8s 0.70nm 3.2mb
35 obs. associated
MAY 16, 1992 03h 03m 42.95 ± 0.44s
38.934 N ± 6.2km 142.092 E ± 7.4km
DEPTH = 44.3km (2 depth phases)
4.9mb (29 obs.) 4.8msz (3 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ 0.36 294 iPd 03 53.70 1.5
eS 04 00.30
YAMJ 1.78 245 iPd 04 12.50 0.7
eS 04 33.90
AOMJ 2.10 321 P 04 18.20 2.0
NIIJ 2.97 236 iPd 04 29.10 0.4
KAKJ 3.12 210 P 04 30.00 -0.9
S 05 04.30
HOOJ 3.56 14 eP 04 38.20 1.1
eS 05 20.70
MRRJ 3.57 348 P 04 38.90 1.7
eS 05 20.50
CHJJ 3.79 221 iP+ 04 40.30 0.0
S 05 22.90
MAT 3.90 233 iPd 04 42.60 0.7
eS 05 30.00
MTMJ 4.13 237 P 04 46.30 1.0
KUSJ 4.61 25 eP 04 50.70 -1.1
eS 05 41.10
IIDJ 4.80 225 P 04 55.40 0.8
ASAJ 5.20 4 eP 05 00.40 0.3
TSRJ 5.94 237 P 05 13.00 2.4
WKYJ 7.03 230 P 05 24.30 -1.7
YONJ 7.84 244 P 05 37.80 0.5
TKSJ 8.15 235 eP 05 41.40 -0.1
SHNJ 10.05 245 eP 06 10.30 2.6
SSE 18.80 252 P 08 00.80 -0.4
1.0s 72.00nm 4.8mb
BJI 20.02 281 eP 08 11.00 -3.6X
0.8s 10.00nm 4.2mb
YAK 24.33 346 eP 08 55.80 -1.5
1.0s 101.00nm 5.3mb
e 18 44.00
LZH 30.33 277 eP 09 53.60 1.0
1.0s 39.00nm 5.1mb
Z 18s 0.74um 4.4msz
E 17s 0.75um
KMI 35.81 259 Pd 10 05.00
1.0s 50.00nm 5.4mb
Z 18s 1.30um 4.7msz
pP 10 46.50 25kmX
CHTO 42.30 254 P 11 33.10 -0.9
IMA 44.79 31 eP 11 54.87 1.1
1.3s 1.69nm 3.7mb X
FBA 47.22 33 P 12 14.10 1.2
GUN 47.53 274 P 12 14.90 -1.3
KKN 48.05 274 P 12 18.46 -1.7
0.7s 72.00nm 5.8mb
PKI 48.05 274 P 12 18.50 -1.8
DMN 48.27 274 P 12 20.54 -1.4
0.5s 10.00nm 5.1mb
KLU 48.33 38 eP 12 22.26 0.5
GKN 48.45 275 P 12 21.04 -2.1
0.7s 66.00nm 5.8mb
MBC 54.56 17 eP 13 08.50 0.2
YKA 61.90 31 eP 13 58.50 -1.4
0.7s 0.60nm 3.8mb X
ASPA 62.74 188 eP 14 02.30 -3.5X
0.6s 10.10nm 5.1mb
KAF 66.87 333 iP 14 30.80 -1.3
0.6s 8.80nm 5.0mb
OBN 66.89 323 iPd 14 31.50 -0.9
1.0s 35.00nm 5.4mb
e 14 44.00 43km
NUR 68.53 332 iP 14 41.20 -1.3
0.5s 11.50nm 5.1mb
HFS 72.58 336 eP 15 06.10 -0.9
0.5s 1.80nm 4.3mb
NB2 72.64 337 P 15 06.40 -1.1
0.8s 4.80nm 4.5mb
TNP 74.32 54 eP 15 18.62 0.8
1.5s 14.85nm 4.7mb

MSU 77.16 51 eP 15 35.21 1.3
 SRU 77.77 49 eP 15 37.90 0.7
 KSP 78.77 328 eP 15 41.40 -0.8
 BRG 79.69 330 eP 15 47.60 0.4
 CLL 79.72 330 iPc 15 46.90 -0.4
 1.1s 16.00nm 4.9mb
 PRU 80.14 329 P 15 49.90 0.3
 Z 17s 1.00um 5.2MszX
 KHC 81.21 329 eP 15 55.40 0.1
 GEC2 81.38 328 ePd 15 55.40 -0.9
 0.5s 1.05nm 4.0mb
 e 15 57.20
 e 16 00.00
 eP 16 08.90 46km
 GRF 81.69 330 ePc 15 58.50 0.7
 1.3s 20.00nm 5.0mb
 CDF 84.24 332 iPc 16 10.90 -0.1
 1.1s 6.10nm 4.6mb
 HAU 84.92 332 iPc 16 14.00 -0.3
 0.9s 5.55nm 4.7mb
 LOR 86.44 333 iPc 16 21.70 -0.2
 0.9s 9.50nm 5.0mb
 Z 20s 1.00um 5.2Msz
 SSF 86.74 333 iPc 16 23.20 -0.2
 1.1s 8.30nm 4.9mb
 LPL 86.86 330 eP 16 24.30 0.1
 0.9s 4.90nm 4.7mb
 LPG 86.86 330 eP 16 24.30 -0.1
 0.6s 4.50nm 4.9mb
 SMF 86.98 333 eP 16 24.40 -0.1
 0.8s 3.75nm 4.7mb
 AVF 87.03 333 iPc 16 24.70 0.0
 MAF 87.79 333 iPc 16 28.80 0.3
 1.1s 7.35nm 4.8mb
 TCF 87.86 333 eP 16 29.20 0.4
 0.8s 2.95nm 4.6mb
 CCM 89.05 39 eP 16 35.81 1.2
 1.0s 4.54nm 4.8mb
 CAF 89.09 333 eP 16 35.10 0.4
 0.8s 3.10nm 4.7mb
 LPB 145.45 58 PKP 23 24.00 5.4X
 CCH 147.35 57 ePKP 23 26.00 4.5X
 S.D. = 1.1 on 60 of 64 obs.

MAY 16, 1992 03h 58m 42.11±0.34s
 52.454 N ±10.3km 31.458 W ±4.1km
 DEPTH = 10.0km (geophysicist)
 4.6mb (36 obs.) 4.6Msz (2 obs.)
 NORTHERN MID-ATLANTIC RIDGE (403)

DCN 14.61 77 eP 02 07.80 -2.6
 e 04 38.00
 DMU 14.77 75 eP 02 09.00 -3.6X
 e 04 41.00
 ECB 15.04 81 eP 02 21.90 5.7X
 DLF 15.06 77 eP 02 14.30 -2.0
 e 04 38.00
 ECP 15.33 81 eP 02 25.10 5.3X
 1.0s 139.00nm 5.3mb
 ETA 15.33 79 eP 02 24.80 4.9X
 EKA 16.87 69 P 02 39.00 -0.6
 1.4s 19.40nm 4.0mb
 STS 18.08 113 eP 02 57.00 2.2
 GRR 19.84 90 eP 03 14.50 -1.1
 1.0s 23.20nm 4.4mb
 LPF 19.87 91 eP 03 14.40 -1.6
 1.2s 47.00nm 4.7mb
 FLN 19.92 88 eP 03 15.20 -1.3
 1.0s 27.20nm 4.5mb
 LDF 20.21 88 eP 03 18.70 -0.8
 1.2s 30.95nm 4.5mb
 EPLA 21.35 115 eP 03 31.00 -0.5
 ECR1 21.75 105 eP 03 37.00 1.5
 GUD 22.04 112 eP 03 38.00 -0.5
 UCC 22.16 80 P 03 40.00 0.6
 SNF 22.21 81 iPc 03 40.00 0.2
 LSF 22.23 93 eP 03 39.40 -0.8
 1.3s 45.85nm 4.8mb
 DOU 22.53 82 P 03 43.20 0.1
 TOL 22.61 113 eP 03 45.00 1.0
 TCF 22.63 92 eP 03 43.50 -0.6
 1.2s 58.00nm 4.9mb
 LMN 22.64 266 eP 03 42.50 -1.8
 pP 03 50.00 27kmX
 MAF 22.88 92 eP 03 46.00 -0.6
 1.0s 16.60nm 4.5mb
 BGF 22.89 91 eP 03 46.10 -0.6

WIT 1.0s 61.00nm 5.1mb
 SSF 22.97 74 e(P) 03 55.00 7.7X
 23.07 89 eP 03 48.80 0.4
 AVF 23.09 90 eP 03 48.90 0.2
 1.2s 75.25nm 5.1mb
 ENN 23.11 79 eP 03 52.00 3.2X
 1.0s 22.00nm 4.6mb
 ETOR 23.13 108 eP 03 49.00 -0.2
 LOR 23.19 89 eP 03 49.90 0.3
 1.0s 21.60nm 4.6mb
 MEM 23.21 80 Pd 03 51.70 2.0
 WTS 23.27 76 eP 03 52.00 1.7
 1.2s 69.00nm 5.1mb
 EGRA 23.30 104 eP 04 03.00 12.4X
 LBF 23.39 89 eP 03 52.00 0.4
 1.3s 54.15nm 4.9mb
 SMF 23.46 90 eP 03 51.80 -0.4
 1.2s 37.80nm 4.8mb
 ELUQ 24.12 117 eP 04 04.50 5.7X
 EVIA 24.33 113 eP 04 03.00 2.1
 HAU 24.40 85 eP 04 01.80 0.5
 1.1s 20.25nm 4.7mb
 NB2 24.51 53 P 04 08.10 5.7X
 0.7s 1.50nm 3.7mb
 ECHE 24.56 109 eP 04 04.00 1.0
 EROQ 24.57 106 eP 04 03.50 0.5
 BSF 24.74 85 eP 04 05.40 0.6
 1.2s 45.20nm 5.0mb
 CDF 24.79 84 eP 04 06.00 0.8
 1.1s 13.65nm 4.5mb
 TNS 24.81 79 ePc 04 06.00 0.6
 ic 04 10.80
 DAG 24.89 7 eP 04 10.00 4.2X
 LOMF 24.97 86 P 04 09.44 2.5X
 EGUA 25.04 118 eP 04 09.00 1.4
 ETER 25.13 100 eP 04 04.00 -4.4X
 FEL 25.47 84 P 04 09.70 -2.0
 RSL 25.62 90 P 04 14.14 1.0
 LPL 25.77 90 eP 04 14.80 0.2
 1.0s 14.00nm 4.6mb
 LPG 25.79 90 eP 04 15.20 0.3
 1.1s 16.10nm 4.6mb
 APO 25.85 54 eP 04 16.30 1.3
 0.5s 1.30nm 3.9mb
 BNI 25.96 91 P 04 19.40 3.0X
 ORO 26.48 89 P 04 24.10 3.0X
 MOX 26.56 77 eP 04 24.70 3.1X
 Z 21s 1.00um 4.3Msz
 N 18s 1.20um
 E 19s 0.60um
 LRG 26.61 95 eP 04 21.20 -0.9
 1.2s 13.40nm 4.5mb
 GRF 26.67 79 eP 04 26.00 3.3X
 ESEL 26.71 105 eP 04 27.00 3.9X
 FRF 26.73 94 eP 04 22.40 -0.8
 1.2s 9.20nm 4.3mb
 LMR 26.77 95 eP 04 22.50 -1.1
 1.2s 10.10nm 4.4mb
 CLL 27.15 74 eP 04 27.00 0.0
 1.3s 17.00nm 4.6mb
 CKI 27.27 91 P 04 34.70 6.5X
 BRG 27.86 75 eP 04 33.60 0.2
 e 04 40.60
 KHC 28.31 79 eP 04 39.00 1.4
 e 05 16.00
 GEC2 28.50 79 ePc 04 38.60 -0.8
 1.1s 5.64nm 4.3mb
 PRU 28.54 76 eP 04 47.50 7.9X
 e 04 54.00
 e 05 27.50
 TRI 29.97 85 P 04 57.00 4.5X
 ZST 30.82 78 eP 05 05.30 5.3X
 e 13 15.30
 OJC 31.55 73 eP 05 06.40 0.0
 e 05 13.70
 SRO 31.72 78 eP 05 07.60 -0.3
 OBN 38.86 58 (P) 06 05.00 -3.7X
 i 06 20.00
 e 06 54.00
 ULM 39.10 293 eP 06 11.00 0.2
 MBC 39.35 338 eP 06 14.00 1.4
 1.0s 6.00nm 4.2mb
 YKA 42.75 317 eP 06 39.20 -1.4
 1.0s 1.60nm 3.7mb
 CCM 43.23 275 eP 06 44.47 -0.4
 0.9s 12.33nm 4.7mb
 SES 47.28 301 eP 07 18.00 0.9

ACO 48.91 279 e(P) 07 29.30 -0.6
 MEO 49.84 277 e(P) 07 32.50 -4.6X
 BW06 51.69 292 (P) 07 46.70 -0.1
 1.8s 10.42nm 4.5mb
 DAU 53.60 291 eP 08 05.62 -0.1
 PV10 53.67 288 eP 08 04.80 -1.4
 IMA 53.92 335 eP 08 07.98 0.5
 1.1s 5.61nm 4.5mb
 SRU 54.04 289 eP 08 10.26 1.4
 BALM 54.22 326 eP 08 10.35 0.6
 MSU 55.40 290 (P) 08 18.95 0.1
 TNP 58.57 293 eP 08 41.50 0.2
 0.9s 3.32nm 4.4mb
 BCAO 63.06 121 iPc 09 09.20 -2.6
 0.9s 13.00nm 5.1mb
 id 09 20.90
 LPB 75.68 216 P 10 42.00 12.3X
 GKN 82.45 53 P 11 00.00 -6.1X
 LZH 83.60 35 eP 11 13.00 1.1
 2.0s 21.00nm 5.0mb
 Z 18s 0.39um 4.8Msz
 pP 11 19.00 19kmX
 ASPA 149.16 27 ePKP 18 33.30 5.6X
 1.6s 7.50nm
 S.D. = 1.1 on 66 of 92 obs.

* MAY 16, 1992 04h 08m 14.43±0.48s
 56.042 S ±11.0km 27.643 W ±14.6km
 DEPTH = 33.0km (normal)
 5.4mb (12 obs.) 5.3Msz (2 obs.)
 SOUTH SANDWICH ISLANDS REGION (153)

SNA 18.08 152 e(P) 12 30.60 6.4X
 1.1s 382.28nm 5.4mb
 AIA 19.88 228 eP 12 50.60 5.3X
 SPA 34.14 180 iPc 15 00.80 2.7
 0.8s 42.08nm 5.4mb
 PPD 38.23 323 (P) 15 35.00 2.2
 MAW 40.31 144 iPc 15 51.80 2.3
 0.8s 34.00nm 5.2mb
 PDCR 44.32 344 eP 16 24.20 1.3
 CCH 48.31 307 eP 17 05.00 10.3X
 PRY 48.75 77 eP 16 58.50 0.6
 LPB 49.94 306 P 17 08.70 1.3
 SLR 50.13 77 iPc 17 08.00 -0.5
 0.9s 16.81nm 5.1mb
 BUL 54.81 73 iPc 17 42.90 -0.7
 1.5s 52.08nm 5.3mb
 KRI 58.07 72 iPd 18 07.90 1.1
 LSZ 58.61 69 iPc 18 12.00 1.5
 LIC 64.79 25 P 18 52.90 1.0
 KIC 64.99 25 P 18 54.00 0.9
 TIC 65.20 25 P 18 55.40 0.9
 BCAO 71.10 49 iPc 19 32.00 0.7
 0.2s 32.00nm 6.0mb
 id 20 04.40
 RKG 84.85 151 eP 20 47.00 0.3
 BFD 86.77 172 eP 20 55.70 -0.5
 0.6s 19.00nm 5.5mb
 MUN 87.07 150 eP 20 58.00 0.3
 0.8s 63.00nm 5.9mb
 KLB 87.86 151 iPc 21 01.90 0.4
 0.6s 23.00nm 5.6mb
 BAL 88.50 150 eP 21 05.00 0.4
 0.6s 23.00nm 5.7mb
 COOL 89.42 154 eP 21 09.00 0.0
 0.8s 14.00nm 5.3mb
 ASPA 99.07 163 eP 21 52.20 -1.1
 0.7s 5.30nm 5.2mb
 HFS 120.38 23 ePKP 26 59.60 -2.8
 1.0s 4.30nm
 NB2 120.69 21 PKP 27 01.40 -1.6
 0.7s 1.50nm
 NUR 123.33 28 ePKP 27 06.40 -1.6
 DMN 125.04 92 PKP 27 11.80 -0.9
 GKN 125.08 91 PKP 27 11.50 -1.2
 KAF 125.11 28 iPKP 27 10.00 -1.4
 0.5s 7.90nm
 PKI 125.18 92 PKP 27 11.90 -1.2
 KKN 125.28 92 PKP 27 11.90 -1.2
 CHG 125.60 111 ePKP 27 13.00 -0.8
 GUN 125.70 92 PKP 27 13.20 -1.0
 MBC 143.87 336 ePKP 27 43.50 -2.5
 0.7s 5.00nm
 SSE 146.85 126 PKP 27 53.50 1.2
 1.0s 18.00nm
 Z 20s 0.50um 5.3Msz

16d 04h

TOA 148.93 307 ePKP 27 59.90 5.1X
 FBA 150.33 312 ePKP 28 01.40 4.7X
 1.1s 24.30nm
 PWA 150.48 305 ePKP 28 03.30 6.3X
 BJI 151.42 109 ePKP 28 04.50 5.4X
 1.0s 22.00nm
 Z 18s 0.41um 5.3msz
 IMA 152.92 314 ePKP 28 07.90 7.2X
 1.0s 15.50nm
 SVW 153.03 302 ePKP 28 07.30 6.4X
 S.D. = 1.4 on 33 of 42 obs.

* MAY 16, 1992 05h 55m 16.79± 0.69s
 40.874 N ±23.1km 72.547 E ±27.4km
 DEPTH = 33.0km (normal)
 3.9mb (5 obs.)

KYRGYZSTAN (716)

GKN 16.24 139 P 59 03.00 -1.1
 KKN 16.74 137 P 59 10.40 -0.1
 DMN 16.79 138 P 59 10.90 -0.4
 GUN 16.95 136 P 59 16.00 2.6
 PKI 16.98 137 P 59 12.70 -1.0
 HFS 40.48 319 eP 02 53.30 -0.3
 0.5s 2.00nm 4.1mb
 GEC2 41.54 302 ePd 03 03.10 0.5
 0.7s 1.20nm 3.7mb
 ePc 03 06.50 11kmX
 e 03 13.50
 NB2 41.71 320 P 03 03.60 -0.2
 0.8s 2.10nm 3.9mb
 MBC 62.91 3 ePd 05 41.70 0.2
 0.9s 8.00nm 4.8mb
 YKA 76.82 3 eP 07 06.10 -0.3
 0.6s 0.60nm 3.8mb
 S.D. = 1.2 on 10 of 10 obs.

? MAY 16, 1992 06h 30m 33.70± 5.51s
 32.161 N ±47.1km 68.615 W ±17.4km
 DEPTH = 33.0km (normal)

MENDOZA PROVINCE, ARGENTINA (139)

ZON 0.62 355 eP 30 46.50 0.5
 eS 30 54.50
 CFA 0.64 30 ePd 30 46.30 0.0
 S 30 55.40
 RTCB 0.69 347 iPc 30 46.80 -0.3
 RTLL 0.84 9 ePc 30 48.90 -0.2
 RTBS 0.87 305 iPc 30 49.50 0.0
 S 31 01.00
 RTPR 2.58 45 ePd 31 18.80 4.7X
 S.D. = 0.4 on 5 of 6 obs.

? MAY 16, 1992 06h 37m 35.31± 5.33s
 32.100 S ±48.2km 68.620 W ±17.2km
 DEPTH = 33.0km (normal)

MENDOZA PROVINCE, ARGENTINA (139)

CFA 0.59 33 ePd 37 47.20 0.0
 S 37 56.30
 RTCB 0.63 346 iPc 37 47.80 -0.1
 RTLL 0.78 10 eP 37 50.00 0.1
 RTBS 0.83 301 iPc 37 50.60 0.0
 S 38 02.00
 RTPR 2.54 46 ePd 38 20.00 4.9X
 S.D. = 0.1 on 4 of 5 obs.

? MAY 16, 1992 06h 59m 31.77± 2.22s
 17.152 S ±97.0km 179.260 W ±68.0km
 DEPTH = 518.7 ± 7.4 km
 4.4mb (2 obs.)

FIJI ISLANDS REGION (181)

TVI 0.78 287 ePc 00 38.20 2.2
 UDU 1.22 325 ePc 00 38.20 1.2
 KRO 1.30 263 iPc 00 34.70 -2.6
 NDE 1.47 292 iPc 00 37.10 -0.9
 MBU 1.94 275 ePc 00 39.80 0.9
 VUN 2.33 248 iPc 00 40.20 -0.6
 DZM 14.33 248 iPc 02 35.20 0.1
 ASPA 44.22 254 iPd 06 56.00 -0.2
 0.7s 46.90nm 5.1mb
 eS 12 35.30
 iPcS 12 54.80
 YKA 93.99 25 eP 11 52.00 -2.4
 0.7s 0.40nm 3.7mb
 KSP 144.16 343 iPKP 18 08.70 -0.7

CLL 144.55 347 iPKP 18 09.80 -0.2
 BRG 144.74 345 iPKP 18 10.30 -0.1
 0.6s 14.00nm
 PRU 145.40 344 ePKP 18 12.20 0.7
 KHC 146.44 345 ePKP 18 14.50 1.2
 GRF 146.45 348 ePKP 18 15.70 2.5X
 GEC2 146.67 344 ePKPd 18 15.30 1.6
 0.7s 3.90nm
 CDF 148.37 352 ePKP 18 19.70 3.3X
 0.5s 3.00nm
 FLN 148.46 2 ePKP 18 19.20 2.8X
 0.9s 17.05nm
 GRR 148.82 2 ePKP 18 20.30 3.3X
 0.7s 6.50nm
 HAU 148.89 353 iPKPd 18 20.80 3.6X
 0.6s 3.80nm
 BSF 149.00 352 ePKP 18 21.10 3.7X
 LPF 149.17 2 ePKP 18 21.10 3.6X
 0.7s 10.35nm
 VBY 149.24 340 e(PKP) 18 22.80 5.1X
 LOR 149.86 356 iPKPd 18 23.00 4.4X
 0.6s 4.50nm
 SSF 150.09 356 iPKPd 18 23.70 4.8X
 0.7s 4.85nm
 LBF 150.13 356 ePKP 18 23.60 4.5X
 0.6s 3.25nm
 MFF 150.63 1 ePKP 18 24.40 4.6X
 0.8s 4.15nm
 TCF 150.92 358 ePKP 18 25.20 4.9X
 0.7s 3.10nm
 LSF 150.98 359 ePKP 18 25.20 4.9X
 0.8s 4.55nm
 CAF 152.29 358 ePKP 18 28.40 6.1X
 S.D. = 1.5 on 15 of 30 obs.

MAY 16, 1992 08h 32m 57.76± 0.35s
 23.262 N ± 5.0km 99.939 E ± 6.5km
 DEPTH = 33.0km (normal)
 4.6mb (31 obs.) 3.9msz (1 obs.)

MYANMAR-CHINA BORDER REGION (297)

KMI 3.16 54 Pnd 33 43.50 -3.0
 Pg 33 50.00
 Sn 34 20.00
 Sg 34 30.00
 CHG 4.52 192 ePn 34 06.30 0.5
 iPg 34 21.50
 iSg 35 21.50
 BDT 6.05 189 ePn 34 27.00 -0.3
 ePg 34 49.80
 eSg 36 10.50
 LOE 6.06 164 ePn 34 25.00 -2.5
 ePg 34 48.50
 eSg 36 12.80
 NST 7.55 179 eP 34 49.00 0.7
 e 37 05.50
 KHT 8.53 189 iPn 35 02.50 0.5
 ePg 35 39.50
 eSg 37 37.50
 LZH 13.22 14 eP 36 16.00 10.1X
 1.0s 26.00nm
 Z 18s 0.74um
 pP 36 21.50
 PP 36 29.00
 GUN 13.50 293 P 36 07.80 -2.0
 0.8s 53.00nm 5.5mb
 PKI 13.81 291 P 36 11.68 -2.2
 0.6s 14.00nm 4.9mb
 KKN 13.98 292 P 36 13.78 -2.2
 0.9s 74.00nm 5.4mb
 DMN 14.08 291 P 36 17.06 -0.3
 GKN 14.58 292 P 36 22.10 -1.7
 1.0s 92.00nm 5.2mb
 HYB 20.87 258 eP 37 40.00 0.4
 NDI 21.12 290 eP 37 42.00 0.0
 BJI 21.64 36 eP 37 46.50 -0.6
 1.0s 15.00nm 4.4mb
 Z 12s 0.91um 4.4mszX
 N 11s 0.50um

ASPA 57.14 142 iPc 42 43.40 -0.4
 0.7s 5.60nm 4.7mb
 KAF 62.07 329 iP 43 17.50 0.3
 0.7s 4.30nm 4.7mb
 NUR 62.82 327 iP 43 23.20 1.0
 0.6s 8.00nm 5.0mb
 UPP 66.35 327 iP 43 45.20 0.1

HFS 68.28 327 eP 43 57.60 0.3
 0.6s 11.60nm 5.1mb
 Z 20s 0.07um 3.9msz
 LR 11 47.00
 KSP 68.39 317 eP 43 59.00 0.8
 NB2 69.33 329 P 44 03.10 -0.7
 0.7s 6.30nm 4.8mb
 PRU 69.66 317 eP 44 07.50 1.5X
 BRG 69.85 318 iP 44 08.30 1.2
 0.6s 12.00nm 5.1mb
 CLL 70.33 318 eP 44 10.00 -0.1
 2.0s 35.00nm 5.1mb
 GEC2 70.45 316 ePd 44 10.90 -0.1
 0.7s 3.86nm 4.6mb
 MOX 71.34 318 eP 44 17.60 1.4
 GRF 71.82 317 eP 44 20.30 1.2
 CDF 74.67 316 eP 44 36.50 0.6
 0.8s 3.75nm 4.4mb
 BSF 75.16 316 eP 44 38.60 -0.1
 0.8s 3.75nm 4.4mb
 PGF 75.32 310 eP 44 40.10 0.3
 0.8s 6.05nm 4.6mb
 LPG 75.93 314 eP 44 44.10 0.7
 0.7s 5.85nm 4.7mb
 LPL 75.93 314 eP 44 44.10 0.8
 0.7s 8.95nm 4.9mb
 SBF 75.99 312 eP 44 43.70 0.2
 0.7s 4.95nm 4.6mb
 FRF 76.63 312 eP 44 47.30 0.3
 0.7s 2.75nm 4.4mb
 LMR 76.80 312 eP 44 48.30 0.4
 0.7s 3.10nm 4.4mb
 LRG 76.86 312 eP 44 48.90 0.7
 0.7s 5.30nm 4.7mb
 LOR 77.22 316 eP 44 50.40 0.2
 0.7s 2.55nm 4.4mb
 LBF 77.24 316 eP 44 50.60 0.2
 0.7s 2.20nm 4.3mb
 SMF 77.45 315 eP 44 51.90 0.4
 0.7s 4.50nm 4.6mb
 SSF 77.52 316 eP 44 52.20 0.4
 1.0s 10.00nm 4.8mb
 AVF 77.71 316 eP 44 53.30 0.4
 0.6s 2.80nm 4.5mb
 MBC 77.82 9 eP 44 54.00 1.0
 0.7s 1.00nm 4.0mb
 TCF 78.63 315 eP 44 58.80 0.8
 0.7s 4.65nm 4.6mb
 BCAO 80.37 271 ePd 45 08.10 0.1
 0.8s 4.00nm 4.5mb
 YKA 90.23 15 eP 45 56.40 0.3
 1.1s 0.80nm 3.9mb
 S.D. = 1.1 on 44 of 46 obs.

? MAY 16, 1992 08h 48m 26.60± 5.30s
 36.025 N ±34.6km 27.281 E ±38.4km
 DEPTH = 10.0km (geophysicist)

DODECANESE ISLANDS (369)

ML 3.8 (CSS).
 CIN 1.70 22 ePg 48 55.00 -1.4
 iSg 49 11.00
 ELL 2.24 70 iPn 49 06.00 1.6
 IZM 2.37 360 ePn 49 07.00 0.9
 KHL 2.91 37 ePn 49 19.00 5.1X
 BCK 3.02 61 ePn 49 15.00 -0.4
 CSS 5.05 100 eP 49 43.50 -0.6
 eS 50 40.00
 S.D. = 1.7 on 5 of 6 obs.

MAY 16, 1992 09h 19m 59.73± 0.26s

40.821 N ± 6.0km 72.592 E ± 6.0km

DEPTH = 33.0km (normal)

4.6mb (30 obs.)

KYRGYZSTAN (716)

QUE 11.56 205 eP 22 45.50 -0.1
 eS 24 56.80
 NDI 12.69 161 eP 23 02.00 1.4
 GKN 16.17 139 P 23 45.60 -0.7
 KKN 16.67 137 P 23 51.86 -0.8
 DMN 16.73 138 P 23 52.94 -0.5
 GUN 16.89 136 P 23 56.26 0.7
 PKI 16.92 137 P 23 53.90 -1.9
 POO 22.24 177 eP 24 54.50 -0.7
 HYB 23.88 166 ePc 25 15.00 3.7X
 1.0s 35.00nm 4.8mb

LZH	24.85	91	eP	25	23.60	2.9	YKA	76.87	3	eP	31	48.60	-1.0	SLKM	20.48	54	ePd	26	15.65	-1.0	
	2.0s	28.00nm			4.5mb			1.1s	3.50nm			4.3mb		IMA	20.50	37	iPc	26	16.80	-0.1	
Z	12s	0.31um			4.0mszX		ASPA	85.75	126	eP	32	38.60	1.8		0.8s	21.92nm			4.6mb		
		sP	25	34.00				0.8s	6.00nm			4.9mb				e	26	49.61			
OBN	27.65	313	(P)	25	41.00	-5.1X		S.D. = 0.9	on 55 of 58 obs.					PMR	21.14	51	eP	26	23.50	0.3	
		e	26	15.00											0.3s	12.70nm			4.8mb		
		i	26	47.00			%	MAY 16, 1992 09h	36m 32.22 ± 3.70s				RND	21.60	46	(P)	26	27.29	-0.5		
		e	27	36.00				18.084 N ± 17.1km	76.452 W ± 23.2km				FBA	22.40	43	eP	26	36.30	0.7		
		e	28	33.00				DEPTH = 10.0km	(geophysicist)					0.6s	78.94nm			5.3mb			
VR1	33.37	294	eP	26	28.00	-8.9X	JAMAICA REGION			(86)					eP	27	05.13	144kmX			
MLR	33.97	294	eP	26	43.00	0.8	MD 2.1 (HOJ).						TOA	22.60	50	eP	26	39.20	1.6		
KAF	34.78	323	iP	26	48.30	-0.5						KLU	22.66	52	(P)	26	38.27	0.1			
	0.8s	4.60nm			4.5mb										e	27	09.82				
NUR	35.17	320	eP	26	53.60	1.5	YHJ	0.19	192	iPd	36	36.55	0.0	BALM	24.36	53	eP	26	54.01	-0.7	
SPC	37.29	301	e(P)	27	10.10	-0.3	GWJ	0.27	268	iPd	36	38.12	0.1	MAT	30.31	252	(P)	27	49.00	0.5	
OJC	37.45	303	eP	27	11.50	0.0									0.8s	11.19nm			4.6mb		
SRO	38.77	299	eP	27	22.90	0.3	HOJ	0.30	254	iPd	36	38.26	-0.1	MBC	33.80	23	eP	28	18.50	0.1	
ZST	39.50	300	eP	27	30.80	2.1							YKA	37.09	47	eP	28	46.40	0.0		
HFS	40.54	319	eP	27	35.60	-1.5	STH	0.34	269	iPd	36	39.42	0.1		0.6s	3.80nm			4.4mb		
	0.5s	6.00nm			4.6mb								PGC	38.21	71	eP	28	57.00	1.1		
Z	20s	0.09um			3.6msz		BBJ	0.83	291	iPd	36	48.26	0.0	MCW	38.55	70	eP	28	59.99	1.1	
		LR	43	04.00				S.D. = 0.1	on 5 of 5 obs.						eP	29	32.97	150kmX			
PRU	40.84	303	P	27	40.40	0.8							GMW	39.16	72	ePc	29	04.86	1.0		
		e	27	44.00											eP	29	37.84	149kmX			
BRG	41.06	305	eP	27	42.10	0.6		MAY 16, 1992 10h	18m 24.47 ± 0.81s				RMW	39.77	71	eP	29	09.27	0.3		
CLL	41.58	305	iP	27	45.80	0.1		38.601 S ± 4.8km	175.879 E ± 5.1km						eP	29	43.43	155kmX			
GEC2	41.59	302	ePc	27	45.50	-0.5		DEPTH = 187.2 ± 9.0 km					PNT	40.05	68	ePc	29	11.00	-0.2		
	0.6s	4.52nm			4.4mb		NORTH ISLAND, NEW ZEALAND		(159)					0.6s	7.00nm			4.6mb			
		epPd	27	49.70	14kmX		NGZ	0.61	201	P	18	50.30	-0.7	LON	40.15	72	eP	29	12.33	0.3	
KHC	41.61	302	eP	27	46.30	0.2	CNZ	0.65	203	P	18	50.90	-0.3			epP	29	45.89	152kmX		
	1.0s	39.00nm			5.1mb		RUZ	0.67	219	P	18	50.90	-0.3	VGB	41.43	73	eP	29	22.98	0.4	
		e	28	10.00									DPW	41.61	69	eP	29	23.72	-0.3		
NB2	41.77	320	P	27	46.40	-0.8									epP	29	57.51	152kmX			
	0.7s	6.60nm			4.5mb		WLZ	0.79	343	Pc	18	51.40	-0.4	NEW	42.01	68	eP	29	27.29	0.0	
KBA	42.22	299	iPc	27	51.10	-0.1	MOZ	0.85	276	eP	18	52.20	0.1		0.9s	16.67nm			4.7mb		
	0.7s	3.90nm			4.2mb										epP	30	00.00	147kmX			
TRI	42.28	297	P	27	51.90	0.4	PAHZ	0.95	106	P	18	52.50	-0.4	LBFM	43.22	79	eP	29	37.16	-0.2	
SGO	42.75	289	P	27	56.60	1.2	WAHZ	1.16	161	Pc	18	54.60	0.2	SES	44.19	62	ePc	29	44.50	-0.4	
GRF	43.00	303	ePc	27	58.60	1.2	TTH	1.19	142	eP	18	54.90	0.3			pP	30	19.00	155kmX		
	1.0s	16.00nm			4.7mb		BSZ	1.40	211	P	18	57.10	0.7	SSE	44.21	262	Pd	29	46.50	1.4	
Z	22s	0.10um			3.7msz		NOZ	1.69	91	P	18	59.50	0.3		1.0s	9.00nm			4.4mb		
		e	28	02.10			KUZ	1.86	356	Pd	19	01.30	0.5	LRM	46.02	68	eP	29	59.30	-0.4	
BOB	45.47	297	Pd	28	18.60	1.2	PUZ	1.94	75	P	19	01.30	-0.5			e	30	33.40			
CDF	45.83	302	eP	28	19.90	-0.4								HPI	46.93	71	eP	30	06.99	0.0	
	0.7s	3.95nm			4.4mb		MNG	2.04	189	Pc	19	03.20	0.4	BONR	47.51	80	eP	30	11.76	0.2	
BSF	46.31	302	eP	28	23.70	-0.3									epP	30	47.14	157kmX			
	0.9s	7.85nm			4.7mb		PGZ	2.04	172	Pc	19	03.20	0.5	FCC	47.76	45	eP	30	14.00	1.2	
HAU	46.54	302	eP	28	25.50	-0.3	HBZ	2.16	63	eP	19	04.30	0.2	HVU	48.32	73	eP	30	17.73	0.2	
	0.6s	4.25nm			4.6mb		KIW	2.38	198	P	19	06.70	0.1			epP	30	51.56	149kmX		
LPG	47.05	299	eP	28	30.30	0.1	MTW	2.57	186	Pc	19	08.60	-0.2	DUG	49.30	74	eP	30	25.25	0.1	
	0.6s	3.45nm			4.5mb		CAW	2.58	194	Pc	19	09.00	0.1		1.3s	8.70nm			4.4mb		
LPL	47.06	299	eP	28	30.30	0.2	DIW	2.67	214	P	19	10.10	0.2			epP	30	59.80	152kmX		
	0.5s	5.05nm			4.8mb		MRW	2.78	199	Pc	19	11.20	0.0	BW06	49.53	70	eP	30	26.70	-0.3	
SBF	47.14	296	eP	28	30.70	0.1									epP	31	00.80	149kmX			
	1.0s	20.60nm			5.1mb		BLW	2.78	186	eP	19	11.20	-0.1	DAU	50.07	73	eP	30	30.57	-0.6	
BNI	47.25	298	Pd	28	31.40	-0.1	WEL	2.81	197	eP	19	11.70	0.1			epP	31	03.87	145kmX		
FRF	47.78	296	eP	28	35.20	-0.3	MOW	2.86	189	P	19	12.00	-0.2	MSU	50.78	76	eP	30	35.75	-0.7	
	1.0s	10.60nm			4.8mb		TCW	2.89	205	eP	19	12.50	0.0			epP	31	07.84	139kmX		
LRG	48.01	296	eP	28	37.20	-0.1	QRZ	3.41	228	eP	19	18.90	0.0	LZH	51.26	281	eP	30	40.80	0.7	
	1.0s	8.40nm			4.7mb									1.2s	27.00nm			5.0mb			
LBF	48.39	301	eP	28	39.30	-1.0	THZ	3.89	215	eP	19	25.80	0.7			i	31	24.50			
	0.7s	2.55nm			4.4mb		KHZ	4.21	204	eP	19	29.00	0.0	SRU	51.35	74	eP	30	40.29	-0.5	
SMF	48.59	301	eP	28	41.00	-0.8									epP	31	14.65	150kmX			
	0.8s	3.75nm			4.5mb		MOZ	5.65	204	P	19	46.30	-1.4	RSSD	51.77	65	ePd	30	43.29	-0.6	
AVF	48.86	301	eP	28	43.20	-0.6		S.D. = 0.5	on 28 of 28 obs.						0.6s	7.70nm			4.7mb		
	0.9s	10.80nm			4.9mb										epP	31	17.20	147kmX			
MAF	49.56	301	eP	28	49.10	-0.2		MAY 16, 1992 10h	21m 47.87 ± 0.57s				ULM	52.11	54	eP	30	47.00	1.0		
	0.7s	5.30nm			4.7mb			52.789 N ± 7.5km	174.872 E ± 3.8km						pP	31	21.50	150kmX			
TCF	49.77	301	eP	28	50.60	-0.3		DEPTH = 131.5 ± 5.3 km					GOL	53.93	70	eP	31	00.59	0.6		
	1.0s	7.80nm			4.7mb		NEAR ISLANDS, ALEUTIAN ISLANDS		(5)					0.8s	4.84nm			4.5mb			
EKA	50.12	314	Pc	28	52.20	-1.2							EEO	62.61	48	eP	31	35.06	149kmX		
	0.7s	3.20nm			4.5mb		SMY	0.47	263	iPd	22	07.31	0.2			pP	32	35.00	149kmX		
CAF	50.36	300	eP	28	55.30	-0.1							NB2	65.77	351	P	32	19.40	-0.7		
RJF	50.58	300	eP	28	57.00	0.0	ADK	5.26	97	ePc	23	04.95	-0.4		0.8s	2.20nm			4.1mb		
	0.7s	3.95nm			4.5mb			0.9s	100.00nm			5.0mb	HFS	66.42	350	eP	32	23.50	-0.7		
LPO	51.03	300	eP	29	00.20	-0.3	SDN	14.66	70	eP	25	08.51	-1.2		0.6s	1.80nm			4.2mb		
BCAO	60.39	248	iPd	30	07.00	-1.2	ANM	15.55	33	eP	25	22.15	1.3	CHG	66.76	271	eP	32	27.00	0.0	
	0.8s	11.00nm			5.0mb		SVW	17.98	51	eP	25	50.55	0.0		1.0s	10.00nm			4.7mb		
MBC	62.96	3	ePc	30	24.40	-0.3									epP	32	32.24	-1.0			
	1.0s	19.00nm			5.2mb			0.7s	21.28nm			4.5mb	GUN	67.71	287	P	32	32.24	-1.0		
IMA	67.63	19	eP	30	54.16	-1.0								0.5s	55.00nm			5.7mb X			
	0.6s	2.30nm			4.5mb		TTA	18.35													

16d 10h

EKA 0.5s 14.00nm 5.1mb
72.23 359 P 33 01.00 1.3
0.7s 2.50nm 4.1mb
MTN 75.38 224 eP 33 18.50 0.2
HYB 80.07 286 eP 33 44.50 0.3
ASPA 84.07 217 iPc 34 05.20 0.6
0.9s 9.20nm 4.6mb
S.D. = 0.8 on 59 of 59 obs.

* MAY 16, 1992 10h 43m 47.47±0.62s
41.026 N ±15.2km 72.938 E ±20.7km
DEPTH = 33.0km (normal)
4.3mb (6 obs.)
KYRGYZSTAN (716)

NDI 12.80 163 eP 46 50.50 0.7
GKN 16.16 140 P 47 32.62 -1.2
KKN 16.65 139 P 47 39.02 -1.1
DMN 16.71 139 P 47 40.86 -0.1
GUN 16.86 137 P 47 41.68 -1.2
PKI 16.89 139 P 47 43.32 0.0
HYB 24.02 167 eP 49 02.50 2.2
HFS 40.56 319 eP 51 23.80 -1.2
0.4s 2.70nm 4.3mb
Z 17s 0.04um 3.4mszX

GEC2 41.71 301 ePc 51 33.90 -0.8
0.8s 2.84nm 4.1mb
epPd 51 37.80 13kmX
NB2 41.78 320 P 51 34.10 -1.0
0.6s 1.80nm 4.0mb
MBC 62.75 3 eP 54 12.50 1.5
0.9s 6.00nm 4.7mb
YKA 76.65 4 eP 55 37.10 1.0
0.6s 1.20nm 4.1mb
ASPA 85.66 126 eP 56 25.20 1.1
1.0s 4.00nm 4.6mb
S.D. = 1.3 on 13 of 13 obs.

MAY 16, 1992 10h 48m 03.46±0.53s
39.168 N ±4.8km 29.221 E ±5.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 3.3 (DDA).

DST 0.63 314 iPg 48 16.40 0.2
ALT 0.70 99 iPg 48 18.10 0.7
KHL 0.88 164 iPg 48 19.00 -1.4
IZI 1.18 9 iPn 48 26.00 0.4
GPA 1.40 37 iPn 48 29.30 0.3
YLV 1.40 5 ePn 48 29.80 0.7
EYL 1.57 27 ePn 48 31.00 -0.5
EDC 1.58 319 ePn 48 31.00 -0.5
GYN 1.66 44 eP 48 31.10 -1.7
HRT 1.69 12 iPn 48 33.40 0.2
CIN 1.80 210 eP 48 37.00 2.2
ISK 1.90 356 ePn 48 36.00 -0.2
NAL 1.91 57 iP 48 37.80 1.3
BCK 2.02 147 ePn 48 37.20 -0.8
EZN 2.34 287 ePn 48 41.50 -1.0
SGKT 2.59 56 eP 48 50.00 3.6X
BBTK 2.82 75 eP 48 58.00 8.5X
DMK 2.88 338 ePn 48 50.10 -0.1
DVR 2.92 46 eP 48 54.50 3.6X
S.D. = 1.1 on 16 of 19 obs.

* MAY 16, 1992 11h 09m 27.91s
58.741 N 152.671 W
DEPTH = 77.9km
KODIAK ISLAND REGION (13)
<AEIC>.

SYI 0.20 132 eP 09 38.93 0.9
AUI 0.71 327 eP 09 42.85 -0.9
AUE 0.72 330 eP 09 43.20 -0.6
AUP 0.73 328 eP 09 43.28 -0.8
MCNL 0.97 298 P 09 45.40 -1.4

KDC 1.00 174 P 09 46.50 -0.6
HOM 1.06 29 eP 09 47.63 -0.2
CNPM 1.08 43 eP 09 47.80 -0.3
PDB 1.31 324 eP 09 49.53 -1.5
INE 1.34 352 eP 09 50.56 -1.0
INW 1.35 350 P 09 50.50 -1.2
BRLK 1.38 41 eP 09 51.40 -0.5
BGM 1.47 297 eP 09 51.33 -1.9
NNL 1.48 28 eP 09 53.42 0.1
RED 1.68 358 eP 09 55.15 -1.0
RS1 1.73 359 eP 09 55.87 -0.9
RSO 1.73 359 P 09 55.90 -0.9
RS2 1.73 359 P 09 55.90 -0.9
REF 1.75 360 eP 09 55.99 -1.2
RDT 1.84 4 eP 09 57.10 -1.1
DFR 1.86 360 eP 09 57.31 -1.1
NKA 2.14 19 eP 10 03.30 1.2
SEW 2.14 49 eP 10 00.97 -1.2
SLKM 2.17 34 eP 10 01.43 -1.2
BKG 2.35 5 eP 10 04.17 -1.0
SPU 2.47 7 eP 10 05.70 -1.1
CKL 2.47 4 eP 10 05.77 -1.1
CKN 2.50 5 eP 10 06.44 -0.8
BGL 2.53 3 eP 10 06.72 -1.0
CRP 2.55 6 P 10 07.50 -0.5
CGLM 2.60 7 eP 10 07.44 -1.2
NCG 2.68 5 eP 10 08.24 -1.6
PTE 2.82 39 eP 10 10.12 -1.4
SUA 2.90 19 eP 10 12.61 -0.2
PMS 2.96 31 P 10 12.30 -1.3
SKT 3.30 9 P 10 16.70 -1.6
PLRM 3.36 30 eP 10 16.71 -2.4
KNK 3.41 36 eP 10 18.14 -1.7
HIN 3.55 59 eP 10 18.88 -2.9
GHO 3.57 30 eP 10 20.59 -1.5
SML 3.76 33 eP 10 22.26 -2.5
CUT 3.86 17 eP 10 24.47 -1.6
CVA 3.95 60 eP 10 25.87 -1.5
VLZ 3.99 50 eP 10 26.72 -1.1
KAIM 4.39 71 eP 10 27.37 -6.2
45 obs. associated

* MAY 16, 1992 11h 41m 39.11±0.44s
14.936 S ±13.2km 167.320 E ±17.9km
DEPTH = 33.0km (normal)
4.4mb (3 obs.)
VANUATU ISLANDS (186)

DZM 7.14 187 iPc 43 24.20 0.1
PMG 20.46 283 eP 46 38.00 21.3X
RMQ 20.79 233 iPc 46 21.60 1.4
ARMA 21.10 220 eP 46 23.00 -0.4
CMS 25.64 226 eP 47 06.00 -1.5
QIS 26.96 254 eP 47 20.00 0.2
ASPA 32.65 249 eP 48 09.60 -0.9
YKA 97.71 27 eP 55 09.80 -1.7
GEC2 139.85 333 ePKPc 01 02.50 -3.3X
CDF 142.78 338 ePKPc 01 06.80 -4.2X
BSF 143.45 338 ePKPc 01 08.80 -3.4X
HAU 143.46 338 ePKPc 01 09.10 -3.0
VAI 144.28 334 PKPd 01 11.80 -1.6
FLN 144.81 346 iPKPc 01 13.10 -1.2
BOB 144.85 332 PKPd 01 14.20 -0.4
LDF 144.88 345 iPKPc 01 13.40 -1.0
LOR 144.95 340 iPKPc 01 14.10 -0.5

LBF 145.16 340 iPKPc 01 15.20 0.2
SSF 145.24 340 iPKPc 01 15.20 0.1
GRR 145.25 346 iPKPc 01 14.80 -0.2
LPL 145.40 336 iPKPc 01 16.10 0.4
LPG 145.41 336 iPKPc 01 16.10 0.3
SMF 145.50 340 ePKPc 01 15.50 -0.1
AVF 145.53 340 iPKPc 01 15.50 -0.1
LPF 145.62 346 iPKPc 01 16.00 0.3
BNI 145.81 335 PKP 01 16.90 0.6
BGF 145.90 341 iPKPc 01 16.80 0.6
MAF 146.29 341 iPKPc 01 18.10 1.2
TCF 146.34 341 iPKPc 01 18.20 1.2
SBF 146.45 333 ePKPc 01 18.10 0.8
LSF 146.58 342 iPKPc 01 18.60 1.3
MFF 146.73 344 iPKPc 01 19.10 1.6
PGF 146.76 330 ePKPc 01 19.30 1.4
BCAO 147.56 254 iPKPc 01 20.80 0.9
S.D. = 1.1 on 30 of 34 obs.

? MAY 16, 1992 11h 48m 07.61±3.32s
51.563 N ±9.2km 7.452 E ±31.7km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.3 (BNS).

WTS 0.59 318 ePg 48 19.50 0.0
BNS 0.62 196 iPg 48 20.20 0.0
ENN 1.25 231 ePn 48 31.00 0.2
MEM 1.32 224 iPd 48 31.72 -0.2
S.D. = 0.3 on 4 of 4 obs.

? MAY 16, 1992 12h 03m 21.46±6.39s
35.112 S ±57.2km 71.189 W ±21.2km
DEPTH = 100.0km (geophysicist)
CENTRAL CHILE (136)
MD 3.8 (SAN).

CACH 1.11 26 iPc 03 43.50 0.0
LNV 1.17 351 iPd 04 00.60 0.2
CHCH 1.26 21 iPc 03 45.00 -0.2
TACH 1.47 8 iPd 03 47.70 0.0
PCH 1.59 21 iP 03 49.40 0.1
LCCH 1.66 349 iPc 03 50.00 -0.2
PEL 2.01 12 iPd 03 54.90 0.2
ROCH 2.14 4 iPd 03 56.60 0.0
JACH 2.47 12 iPd 04 00.90 -0.1
S.D. = 0.2 on 9 of 9 obs.

MAY 16, 1992 12h 28m 52.43±0.16s
19.508 N ±2.5km 64.947 W ±2.7km
DEPTH = 55.3km (6 depth phases)
4.6mb (34 obs.)
VIRGIN ISLANDS (91)
MD 4.5 (TRN).

LPR 1.48 216 iP 29 17.30 0.2
CPD 1.73 212 iP 29 21.00 0.4

SJG	1.80	220	i(P)	29	22.00	0.4			0.8s	6.30nm	4.8mb	iS	13	23.20							
APR	1.99	238	iP	29	24.00	-0.2	LOR	61.62	46	iPd	39	06.40	-0.3	13	11.50	-0.2					
CLLP	2.10	228	iP	29	26.00	0.3		0.6s	4.80nm	4.8mb	iS	13	23.20								
PORP	2.16	228	iP	29	26.40	-0.2	LBF	61.69	47	iPd	39	06.70	-0.5	SAN	0.86	182	iPd	13	14.50	0.0	
LRS	2.17	236	P	29	26.30	-0.5		0.7s	2.20nm	4.4mb	iS	13	28.30								
MGP	2.52	234	P	29	31.80	0.1	MBC	63.02	347	eP	39	14.50	-1.0	PCH	1.03	175	iPd	13	16.50	0.0	
SKI	3.01	136	eP	29	38.72	-0.1		1.0s	4.00nm	4.5mb	iS	13	32.20								
			eS	30	20.18		LMR	63.52	51	iPd	39	19.50	0.2	TACH	1.09	194	iPd	13	16.90	-0.2	
NEV	3.26	136	eP	29	42.89	0.5		0.7s	2.55nm	4.4mb	iS	13	18.70	0.5	LCCH	1.19	222	iPd	13	18.70	0.5
ANG	3.77	128	eP	29	48.05	-1.4	LPL	63.61	48	iPd	39	20.90	0.7				iS	13	36.00		
			eS	30	33.47			0.6s	3.25nm	4.6mb	iS	13	20.00	-0.1	CHCH	1.33	181	iPd	13	20.00	-0.1
MGH	3.80	136	eP	29	50.15	0.3	FRF	63.61	50	eP	39	20.10	0.2				iS	13	38.90		
BPA	3.82	129	eP	29	48.38	-1.8		0.7s	3.00nm	4.4mb	iS	13	24.90	4.6X	RTBS	1.36	47	iPd	13	24.90	4.6X
			eS	30	33.10		BSF	63.61	46	eP	39	19.50	-0.5	LNV	1.51	206	iPd	13	22.00	-0.2	
PAG	4.65	138	eP	30	01.02	-0.9		0.7s	4.20nm	4.6mb	iS	13	42.10					iS	13	42.10	
			S	30	55.00		LPG	63.62	48	eP	39	21.10	0.8	CACH	1.52	179	iPd	13	22.90	0.4	
MGG	4.97	135	eP	30	05.33	-1.1		0.7s	3.30nm	4.5mb	iS	13	43.30					iS	13	43.30	
FDF	5.98	142	eP	30	20.70	0.2	CDF	63.93	45	eP	39	21.70	-0.4	RTCB	1.90	55	iPd	13	28.50	1.1	
CRM	6.10	140	eP	30	20.89	-1.3		0.8s	3.75nm	4.5mb	S	13	52.00					S	13	52.00	
BIM	6.19	143	eP	30	23.50	-0.1	SBF	64.17	50	iPd	39	24.00	0.3	ZON	1.95	58	eP	13	31.50	3.5X	
MVM	6.27	141	eP	30	23.62	-0.9		0.6s	4.35nm	4.6mb	eS	13	56.50					eS	13	56.50	
SLB	6.78	146	eP	30	33.21	1.5	NB2	66.44	31	P	39	38.00	0.1	RTLL	2.22	56	iPc	13	32.30	0.7	
SVV	7.12	149	eP	30	35.16	-1.3		0.7s	2.70nm	4.4mb	S	13	59.50					S	13	59.50	
TCE	9.29	160	eP	31	07.96	1.6	GRF	66.49	43	eP	39	38.80	0.4	CFA	2.25	65	ePc	13	32.40	0.4	
TRN	9.45	158	eP	31	10.08	1.5			e	39	53.60	53km	S	13	59.30			S	13	59.30	
CEH	20.53	326	P	33	27.40	-1.2	HFS	67.64	32	eP	39	45.10	-0.3	RTPR	4.19	58	iPc	13	56.50	-1.9	
CBN	21.54	332	eP	33	49.00	10.2X															

PNT	92.74	38	eP	11	34.00	0.7	1.0s	19.30nm	ETA	146.29	355	ePKP	18	01.90	2.0					
								SKP	FVI	146.39	330	PKP	18	00.80	0.6					
GUN	93.01	298	PKP	11	35.42	-0.1	ZST	143.17	328	ePKP	17	52.00	-2.8	WTTA	146.42	332	iPKPd	18	00.60	0.0
MSU	93.28	50	eP	11	36.62	0.3			e		21	19.40			1.0s	123.00nm				
PKI	93.29	298	P	11	36.20	-0.5			e		29	29.40						18	06.50	
DUG	93.44	49	(P)	11	37.05	0.1	EKA	143.37	353	PKP	17	52.00	-2.9					21	26.80	
	0.8s							0.5s	5.80nm					SNF	146.42	342	iPKPc	18	01.21	1.0
KKN	93.47	298	P	11	37.32	-0.1	BEO	143.44	322	ePKP	17	52.80	-2.6	RIY	146.47	327	ePKP	18	05.10	4.7X
DMN	93.55	298	P	11	38.34	0.5	UZD	143.44	325	ePKP	17	53.00	-2.3	TRI	146.54	328	PKP	18	01.20	0.7
GKN	94.08	298	PKP	11	38.54	-1.6	VKA	143.51	329	e(PKP)	17	54.00	-1.4	WLF	146.59	340	PKP	18	02.00	1.5
HPI	94.56	45	(P)	11	43.59	1.4	WIT	143.69	342	ePKP	17	57.50	2.0	SQTA	146.64	332	iPKPc	18	01.70	0.8
DAU	94.63	49	eP	11	42.25	-0.4	MOX	143.81	336	ePKP	17	53.30	-2.6		0.8s	128.00nm				
SRU	94.69	50	eP	11	41.93	-0.9			1.3s	130.00nm								18	07.10	
EMUT	94.73	50	eP	11	43.73	0.7				i	17	58.40		DOU	146.70	342	PKP	18	01.70	1.0
LRM	95.77	44	eP	11	47.80	0.2				e	21	20.90		HVAR	146.74	322	ePKP	18	01.40	0.4
HYB	96.03	286	eP	11	50.00	0.9	VAY	143.91	315	iPKP	17	53.60	-2.7	ECP	146.81	355	ePKP	18	01.80	1.1
ALO	96.35	55	eP	11	51.37	0.9			1.0s	118.00nm					0.5s	109.00nm				
	1.0s	12.40nm					KHC	144.16	332	PKP	17	54.00	-2.5	OGA	146.99	332	ePKP	18	03.60	2.1
Z	19s	0.52um						1.0s	57.00nm				VVI	147.00	330	PKP	18	03.40	2.1	
BW06	96.65	47	eP	11	52.00	0.4				e	17	59.00		WLS	147.24	337	PKP	18	03.53	1.9
	1.2s	11.42nm								e	18	03.00		VAL	147.24	359	ePKP	18	04.00	2.6
SES	98.27	40	eP	11	59.00	0.5				eSKP	21	17.00		CDF	147.27	337	PKP	18	03.22	1.4
GOL	98.66	51	eP	12	02.62	1.8	GEC2	144.31	332	ePKPc	17	54.10	-2.8	CTI	147.32	330	PKP	18	04.00	2.0
	0.6s	3.80nm						0.8s	58.73nm				SLE	147.34	335	ePKPd	18	03.60	1.8	
Z	19s	0.34um					WTS	144.36	341	ePKP	17	56.00	-0.7	FEL	147.44	336	PKP	18	03.78	1.7
YKA	100.63	27	ePdiff	12	07.90	-1.0				e	18	00.00		ECH	147.48	337	PKP	18	03.44	1.4
	0.6s	6.30nm						0.8s	48.00nm				OSS	147.52	333	ePKPd	18	04.50	2.2	
RSSD	100.89	47	ePdiff	12	10.00	-0.8				e	18	04.50		ZLA	147.62	335	ePKPd	18	04.50	2.2
MBC	104.15	14	ePdiff	12	25.00	0.8	WET	144.45	333	ePKP	17	55.90	-1.1	BCAO	147.76	247	iPKPd	18	03.30	-0.2
TUL	104.99	57	Pdiff	12	33.70	4.8X	KMR	144.69	331	iPKP-	17	57.00	-0.4		0.8s	74.00nm				
CCM	108.98	55	PKP	17	00.00	9.4X				ipPKP	18	51.20					ic	18	06.50	
Z	19s	0.38um					GRF	144.72	335	ePKPc	17	56.30	-1.1				ic	18	47.80	
QUE	109.57	296	ePKP	16	52.60	0.4		Z	25s	0.20um		4.8mszX					id	21	33.30	
LPB	113.55	118	PKP	16	54.00	-6.4X				e	17	58.10		MOF	147.79	337	PKP	18	04.47	1.8
		LR	27	18.00						e	18	02.00		LLS	147.86	334	ePKPd	18	05.30	2.4
CEH	118.39	59	PKP	17	20.00	11.4X	IVA	144.85	319	iPKPd	17	56.98	-1.0	VITF	147.89	339	PKP	18	03.22	0.5
Z	19s	0.31um					IVA	144.85	319	iPKPd	17	57.46	-0.5	BSF	147.93	337	ePKP	18	05.20	2.3
EEO	118.58	47	ePKP	17	09.00	0.4	PLE	144.91	320	iPKPd	17	57.69	-0.4		0.9s	86.15nm				
PNJ	122.35	53	PKPd	17	10.20	-5.7X	BNS	145.14	340	ePKP	17	56.80	-1.3	HAU	147.95	338	ePKP	18	05.30	2.5
PPD	123.15	134	(PKP)	17	17.00	-1.1		1.2s	240.00nm						0.7s	80.25nm				
HRV	124.19	51	PKP	17	30.00	10.5X				ipPd	18	02.20		BBS	147.97	336	PKP	18	05.60	2.7
Z	20s	0.37um					DMU	145.15	356	ePKP	17	56.80	-1.2	SAL	148.17	331	PKPd	18	06.00	2.9X
KEV	124.39	345	ePKP	17	10.00	-9.1X		1.0s	360.00nm				LOMF	148.33	337	PKP	18	05.05	1.6	
	0.8s	29.30nm								e	17	57.00	-1.6	MDI	148.41	332	PKP	18	05.60	2.1
BUL	125.01	227	iPKPc	17	21.00	-0.9	OHR	145.18	316	iPKP	17	57.00	-1.6	ARV	148.49	326	PKP	18	08.00	4.2X
	2.0s	73.53nm						1.1s	380.00nm				TMA	148.52	333	ePKPd	18	06.60	2.6	
VAO	125.31	138	(PKP)	17	21.00	-1.4	PTJ	145.28	326	iPKPd	17	58.40	-0.2	VAI	148.75	333	PKP	18	07.20	3.2X
		ip	17	24.60			ZAG	145.32	326	ePKP	17	58.00	-0.5	TDS	148.85	317	PKP	18	08.50	4.1X
KRI	126.48	231	iPKPd	17	25.50	0.6	TNS	145.33	338	ePKP	17	59.50	1.0	PGD	148.86	327	PKP	18	08.90	4.3X
		e	17	22.20						e	18	03.50		ASS	148.93	325	PKPd	18	07.90	3.4X
LMN	128.49	46	ePKP	17	28.50	0.8	NKY	145.44	320	iPKPd	17	58.95	0.0	MMK	148.94	334	ePKPd	18	08.90	4.2X
KAF	129.89	338	iPKP	17	25.50	-4.3X	BHG	145.52	331	ePKP	17	58.70	-0.2	SGO	148.99	319	PKP	18	07.70	3.1X
	0.4s	3.20nm				SDA	145.56	318	iPKPc	17	59.20	0.2	AQU	149.00	324	PKP	18	09.00	4.3X	
NUR	131.56	337	iPKP	17	32.30	-0.7	LACI	145.62	317	ePKP	18	00.00	0.8	MGR	149.08	318	PKPd	18	08.00	3.2X
		i	17	36.60		BRY	145.66	320	iPKPc	17	59.00	-0.4	DIX	149.15	335	ePKPd	18	09.30	4.2X	
NB2	135.29	345	PKP	17	31.40	-8.8X	TIR	145.67	317	ePKP	17	59.50	0.2	FIR	149.17	328	ePKP	18	09.00	4.2X
	0.6s	0.90nm				ENN	145.71	341	ePKP	18	00.50	1.5	SDI	149.18	322	PKP	18	07.90	2.9X	
HFS	135.40	343	ePKP	17	28.20	-12.1X		0.5s	25.00nm				AZI	149.22	323	PKP	18	09.00	4.1X	
	0.3s	0.80nm				DLF	145.72	355	ePKP	17	58.90	0.0	FLN	149.25	346	ePKP	18	08.10	3.4X	
VR1	139.11	319	ePKP	17	47.50	-0.3		1.0s	429.00nm					0.8s	101.55nm					
MLR	139.77	319	ePKP	17	48.00	-1.1	DCN	145.72	356	ePKP	17	58.20	-0.8	Z	21s	0.22um			4.9msz	
OJC	140.50	329	ePKP	17	42.30	-7.8X		0.9s	429.00nm				ORX	149.27	334	PKP	18	08.37	3.3X	
		e	17	49.00		ULC	145.74	318	iPKPd	17	59.15	-0.3	BDI	149.29	329	PKPd	18	07.50	2.4	
SPC	140.94	327	ePKP	17	44.30	-6.9X	KBA	145.77	330	iPKPc	17	59.10	-0.4	LDF	149.33	346	ePKP	18	08.30	3.4X
		i	21	11.70			0.6s	72.50nm						1.1s	76.20nm					
KSP	141.71	332	ePKP	17	46.50	-5.7X				i	18	00.90		EMS	149.35	335	ePKPd	18	09.60	4.3X
		i	21	15.00		BDV	145.83	319	iPKPd	17	59.64	0.1	LOR	149.43	340	ePKP	18	09.10	4.0X	
BZS	142.31	322	ePKP	17	50.00	-3.4X	FUR	145.89	333	ePKP	18	00.50	1.0		0.7s	80.25nm				
EBH	142.51	353	ePKPc	17	49.80	-3.7X				i	18	04.40		Z	23s	0.22um			4.9mszX	
	1.0s	19.00nm								i	18	05.80		PII	149.57	328	PKP	18	08.20	2.8X
BRG	142.69	334	iPKP	17	49.50	-4.4X	VBY	145.91	326	iPKPc	18	00.40	0.8	LBF	149.64	340	ePKP	18	09.20	3.7X
		i	17	51.00						i	18	04.40			1.0s	58.20nm				
		i	17	55.00						i	18	13.50		GRR	149.68	347	ePKP	18	09.60	4.2X
		i	21	17.00						i(pPd)	19	08.20			0.8s	105.85nm				
ESY	142.73	352	ePKPc	17	50.30	-3.5X				ePP	21	25.50		LSD	149.76	334	PKP	18	10.52	4.5X
	0.9s	22.00nm				LJU	145.92	328	ePKPc	17	59.50	-0.1	RDP	149.78	323	PKP	18	10.80	4.9X	
CLL	142.74	335	iPKP	17	49.50	-4.5X				e	18	43.00		RSL	149.78	335	PKP	18	10.37	4.5X
		i	21	17.20		HCY	145.95	320	iPKPd	17	59.60	-0.1	SOI	149.88	314	PKP	18	09.80	3.8X	
SRO	142.81	327	ePKP	17	50.70	-3.5X	T													

16d 15h

AVF 150.02 340 ePKP 18 10.00 4.0X
0.8s 34.80nm
LPF 150.06 347 ePKP 18 10.50 4.5X
1.0s 184.80nm
CKI 150.10 332 PKP 18 10.50 4.3X
BHB 150.21 333 PKP 18 10.01 3.6X
ATN 150.23 315 PKP 18 11.50 4.9X
BNI 150.28 334 PKP 18 12.10 5.5X
FIN 150.30 332 PKP 18 10.63 4.1X
RRL 150.35 334 PKP 18 11.96 5.1X
BGF 150.38 341 ePKP 18 11.30 4.8X
1.0s 83.20nm
ROB 150.38 332 PKP 18 10.93 4.2X
DOI 150.49 333 PKP 18 09.80 2.9X
PZZ 150.55 333 PKP 18 10.83 3.8X
ENR 150.64 333 PKP 18 10.93 3.8X
PLDF 150.65 339 PKP 18 12.23 5.2X
STV 150.66 333 PKP 18 10.63 3.5X
IMI 150.68 332 PKP 18 11.55 4.4X
AGO 150.74 340 PKP 18 12.08 5.0X
MAF 150.77 341 ePKP 18 12.20 5.1X
0.9s 34.05nm
AUTN 150.82 332 PKP 18 12.51 4.9X
TCF 150.82 341 ePKP 18 12.30 5.1X
1.0s 73.40nm
MNO 150.86 315 PKP 18 14.50 6.7X
TOUF 150.88 332 PKP 18 12.25 4.6X
SBF 150.92 332 PKP 18 12.02 4.5X
SSB 150.92 337 PKP 18 12.21 4.8X
AURF 150.95 332 PKP 18 12.51 4.9X
MVIF 151.02 332 PKP 18 13.23 5.5X
COLF 151.02 339 PKP 18 12.33 4.7X
PYM 151.05 340 PKP 18 10.73 3.1X
LSF 151.06 342 ePKP 18 12.50 4.9X
0.5s 26.95nm
MEU 151.15 314 PKP 18 16.50 8.4X
MFF 151.19 344 ePKP 18 13.00 5.3X
0.6s 31.75nm
PGF 151.19 328 PKP 18 11.65 3.6X
CALN 151.25 333 PKP 18 13.23 5.1X
USI 151.41 318 PKP 18 14.00 5.7X
LBL 151.42 339 PKP 18 12.79 4.5X
FRF 151.50 333 ePKP 18 13.70 5.4X
1.0s 76.20nm
LMR 151.75 333 ePKP 18 14.40 5.7X
1.0s 79.60nm
CDR 151.79 334 ePKPc 18 14.90 6.2X
i 18 19.40
e 18 29.70
RJF 151.92 341 ePKP 18 14.70 5.8X
0.8s 28.05nm
Z 23s 0.15um 4.7MsZx
CAF 152.09 340 ePKP 18 15.30 6.1X
0.8s 16.40nm
LFF 152.48 342 ePKP 18 16.10 6.4X
0.6s 18.05nm
LPO 152.58 341 ePKP 18 16.40 6.6X
1.1s 51.55nm
TOL 158.48 345 ePKP 18 19.00 1.3
ePP 22 38.00
AVE 165.53 348 ePKP 18 25.00 0.2
i 19 27.50
LIC 165.96 205 PKP 18 26.40 0.7
KIC 165.96 206 PKP 18 29.00 3.3X
TIC 166.34 206 PKP 18 27.40 1.4
S.D. = 1.1 on 285 of 383 obs.
% MAY 16, 1992 15h 45m 17.04±0.94s
42.516 N ± 8.9km 6.706 W ± 8.6km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.8 (MDD).
ERUA 0.35 249 iPg 45 23.20 -1.0
eSg 45 29.00
EMON 1.03 334 iPg 45 36.00 -0.5
eSg 45 51.00
STS 1.41 286 iPn 45 43.50 0.8
eSn 46 01.90
EZAM 1.52 257 iPn 45 45.00 0.7
eSn 46 05.00
EPLA 2.49 169 ePn 45 58.40 0.0
eSn 46 29.50
GUD 2.68 133 ePn 46 01.00 -0.1
TOL 3.31 142 iPg 46 26.00 16.1X
eSg 46 52.00
S.D. = 0.9 on 6 of 7 obs.

* MAY 16, 1992 15h 50m 30.61±1.00s
28.205 N ± 22.7km 66.578 E ± 10.9km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)
PAKISTAN (710)
QUE 2.00 9 iPd 51 13.00 10.0X
0.9s 131.51nm
NDI 9.38 85 eP 52 47.50 1.0
HYB 15.39 132 eP 54 06.00 -1.0
eS 57 26.00
GKN 15.94 86 P 54 15.24 1.0
DMN 16.39 88 P 54 19.96 -0.1
KKN 16.53 87 P 54 21.32 -0.4
PKI 16.66 88 P 54 22.56 -1.0
GUN 17.04 86 P 54 26.98 -1.4
CHTO 31.04 100 (P) 56 48.90 1.2
SKO 38.97 303 iP 57 57.00 1.6
1.2s 308.00nm 5.9mb X
i 20 22.50
i 20 44.00
GEC2 45.18 312 eP 58 44.20 -2.0
0.7s 0.47nm 3.5mb
e 58 56.60
HFS 47.65 327 eP 59 04.90 -0.5
0.4s 1.00nm 4.2mb
MBC 75.74 1 eP 02 17.00 2.9X
RAB 88.08 96 e(P) 03 21.00 1.5
YKA 89.62 1 eP 03 40.50 14.5X
0.7s 0.30nm
S.D. = 1.4 on 12 of 15 obs.
% MAY 16, 1992 16h 41m 22.84±2.30s
35.763 N ± 18.4km 140.222 E ± 15.5km
DEPTH = 61.8 ± 19.2 km
NEAR EAST COAST OF HONSHU, JAPAN(228)
KAKJ 0.44 355 iP+ 41 34.60 0.2
iS 41 42.80
CHJJ 1.04 286 iPd 41 41.20 -0.4
S 41 57.30
NIJ 1.77 327 P 41 51.50 -0.1
eS 42 16.70
MAT 1.80 296 iPd 41 51.90 -0.2
IIDJ 1.90 262 iPd 41 53.50 0.0
S 42 16.40
MTMJ 2.12 293 iPd 41 56.60 0.0
YAMJ 2.41 357 eP 42 01.30 0.7
TSRJ 3.46 267 P 42 15.90 0.5
OFUJ 3.51 19 P 42 15.40 -0.6
eS 42 55.60
AOMJ 4.79 1 eP 42 34.30 0.2
S.D. = 0.5 on 10 of 10 obs.
MAY 16, 1992 16h 57m 13.27±0.98s
2.911 N ± 6.0km 125.245 E ± 14.5km
DEPTH = 202.7 ± 13.7 km
4.7mb (14 obs.)
TALAUD ISLANDS, INDONESIA (263)
BIP 5.37 11 eP 58 32.00 -1.2
eS 59 32.00
CGP 5.53 354 iPc 58 36.50 1.3
PLP 8.20 358 ePd 59 13.70 3.5X
MTN 16.71 160 eP 00 57.00 -0.5
MBL 24.50 192 eP 02 16.00 0.4
0.4s 16.00nm 5.0mb
PMG 25.03 120 eP 02 14.00 -6.5X
NANU 27.04 200 eP 02 39.00 0.3
ASPA 27.73 163 eP 02 44.40 -0.6
0.6s 7.60nm 4.6mb
iS 07 09.40
WARB 28.95 177 eP 02 57.00 1.1
0.4s 11.00nm 4.9mb
CHTO 30.20 303 P 03 07.40 0.4
MRWA 33.15 195 eP 03 32.00 -0.5
0.5s 4.00nm 4.3mb
COOL 33.83 186 eP 03 37.00 -1.3
0.4s 2.00nm 4.1mb
BAL 34.31 193 eP 03 42.00 -0.4
0.4s 4.00nm 4.4mb
KLB 35.04 191 eP 03 48.00 -0.5
0.4s 13.00nm 4.9mb
MUN 35.74 193 iPd 03 54.70 0.3
BJI 37.86 349 eP 04 12.00 -0.1
1.5s 20.00nm 4.5mb

RKG 38.08 191 eP 04 15.30 1.3
LZH 38.48 332 iPc 04 19.00 1.5
1.5s 60.00nm 5.0mb
ADE 39.74 163 e(P) 04 28.60 0.9
GUN 45.02 307 P 05 11.00 0.0
0.7s 58.00nm 5.1mb
PKI 45.25 307 Pc 05 12.22 -0.5
0.8s 13.00nm 4.4mb
KKN 45.45 307 P 05 13.72 -0.5
0.7s 22.00nm 4.7mb
DMN 45.51 307 Pc 05 14.16 -0.6
0.9s 39.00nm 4.8mb
GKN 46.05 307 Pc 05 18.22 -0.7
HYB 48.01 291 eP 05 34.00 -0.1
YAK 59.06 2 iPc 06 53.90 -0.1
1.0s 70.00nm 5.3mb
S.D. = 0.8 on 24 of 26 obs.
? MAY 16, 1992 16h 57m 26.04±1.01s
28.137 N ± 12.1km 16.093 W ± 7.2km
DEPTH = 10.0km (geophysicist)
CANARY ISLANDS REGION (394)
mbLg 3.3 (MDD).
CTFE 0.37 336 iPd 57 33.80 0.1
iS 57 38.80
GGC 0.40 92 iPc 57 34.30 0.0
eS 57 39.50
TBT 1.69 289 eP 57 55.50 -0.3
eS 58 17.70
CHIE 1.70 257 eP 57 56.10 0.2
eS 58 16.90
CFTV 1.79 81 eP 57 53.80 -3.5X
iS 58 12.80
S.D. = 0.4 on 4 of 5 obs.
MAY 16, 1992 17h 57m 16.30±0.65s
38.458 S ± 5.4km 177.852 E ± 6.6km
DEPTH = 44.5 ± 4.9 km
5.4mb (16 obs.) 5.4MsZ (3 obs.)
NORTH ISLAND, NEW ZEALAND (159)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 32S, 74C
Centroid Location:
Origin Time 17:57:19.1 0.3
Lat 38.19S 0.04 Lon 178.53E 0.04
Dep 21.8 1.9 Half-duration 2.9
Moment Tensor: Scale 10**17 Nm
Mrr=3.02 0.09 Mtt=-0.80 0.12
Mff=-2.22 0.12 Mrt=2.64 0.30
Mrf=2.18 0.29 Mtf=-2.42 0.10
Principal Axes:
T Val= 4.50 Plg=66 Azm=338
N 0.86 10 224
P -5.37 22 130
Best Double Couple: Mo=4.9*10**17
NP1: Strike=201 Dip=25 Slip= 65
NP2: 48 68 101
NOZ 0.22 138 Pd 57 24.20 0.0
PUZ 0.50 40 Pd 57 18.10 -9.2X
eS 57 21.70
MAHZ 0.73 178 Pc 57 31.90 1.6
PAHZ 0.74 237 P 57 34.10 3.6X
MOH 0.87 219 P 57 35.80 3.5X
HBZ 0.93 23 Pc 57 26.30 -6.8X
TAZ 1.08 282 P 57 38.10 2.9
WHH 1.14 248 eP 57 40.30 4.1X
PATZ 1.25 273 eP 57 40.70 2.9
UTU 1.34 282 eP 57 41.80 3.0
TTH 1.34 216 P 57 41.60 2.7
WAHZ 1.70 223 P 57 46.20 2.2
WLZ 1.89 288 P 57 47.70 1.0
CNZ 1.95 247 eP 57 51.10 3.5X
RUZ 2.08 250 P 57 52.40 3.1X
MOZ 2.39 268 eP 57 56.80 2.9
KUZ 2.41 315 Pc 57 52.10 -1.9
PGZ 2.48 209 P 57 54.70 -0.4
BSZ 2.64 239 P 58 00.60 3.3X
MNG 2.83 220 P 58 00.00 -0.1
eS 58 38.70
NRZ 3.18 253 eP 58 08.80 3.7X
MTW 3.25 213 P 58 04.50 -1.6
KIW 3.30 222 P 58 06.50 -0.4
CAW 3.41 218 P 58 07.00 -1.3
BLW 3.43 211 P 58 07.30 -1.4

MOW	3.57	213	P	58	08.90	-1.7	N	17s	0.60um			1.4s	19.15nm	
MRW	3.68	220	eP	58	10.40	-1.7			S	20	28.00	Z	19s	0.52um
			eS	58	58.30				sS	20	38.00	LPL	170.34	320 ePKP 17 20.70 0.8
WEL	3.69	219	eP	58	11.10	-1.1	ADK	90.09	3 (P)	10	10.44	LPG	170.34	320 ePKP 17 20.80 0.8
WCZ	3.76	311	P	58	12.00	-1.3		1.0s	36.25nm		5.6mb		1.5s	16.20nm
DIW	3.83	231	eP	58	14.00	-0.3	BCH	93.10	46 eP	10	27.05	LBF	170.36	334 ePKP 17 20.00 0.4
TCW	3.89	224	eP	58	13.80	-1.3	CHG	93.18	291 eP	10	28.10		1.4s	12.20nm
OUZ	4.70	312	P	58	25.30	-1.2			e	14	11.30	PGF	170.58	299 ePKP 17 20.60 0.7
QRZ	4.74	238	eP	58	26.20	-0.9	BJI	96.37	317 eP	10	40.00		1.5s	23.50nm
			eS	59	24.90		Z	24s	1.60um		5.4MsZ	SBF	170.98	310 ePKP 17 20.40 0.4
THZ	5.03	227	eP	58	29.80	-1.4			ePP	14	36.00		1.0s	8.20nm
			eS	59	31.10				eSKS	21	18.00	FRF	171.62	310 ePKP 17 21.00 0.8
KHZ	5.14	218	eP	58	30.40	-2.3X			eS	22	10.00		1.4s	13.50nm
			eS	59	30.70				ePS	23	36.00	LMR	171.83	309 ePKP 17 21.20 0.9
DSZ	5.68	233	eP	58	38.10	-2.4X			eSS	29	00.00		1.4s	11.75nm
LTZ	6.06	223	eP	58	43.00	-2.7X	FBA	106.48	15 (PKP)	15	36.00	LRG	171.86	310 ePKP 17 21.30 1.0
			eS	59	52.50		YKA	114.16	28 ePKP	15	47.50		1.7s	25.00nm
MQZ	6.55	215	eP	58	48.50	-4.0X		1.2s	3.70nm			Z	20s	0.75um
			eS	00	02.40		FCC	120.98	37 ePKPd	16	05.00	CAF	172.81	335 ePKP 17 20.50 -0.2
EWZ	7.31	224	eP	59	00.80	-2.4X			pP	16	17.50		1.5s	13.05nm
LMZ	8.34	228	P	59	14.60	-2.8X	MBC	121.03	14 ePKPc	16	02.40	EPF	175.06	338 ePKP 17 23.50 1.9
ODZ	8.50	217	eP	59	15.40	-4.3X		1.4s	37.00nm				1.6s	20.50nm
TUZ	9.66	216	eP	59	33.00	-2.5X	QUE	123.53	284 ePKP	16	11.10	EBR	176.88	320 ePKP 17 24.00 2.1
DZM	19.05	326	iPc	01	35.90	-1.8	BCAO	141.25	214 ePKPd	16	40.20	MAL	177.51	133 PKP 17 22.00 -0.1
RIV	22.01	274	eP	02	14.00	5.7X		1.6s	52.00nm			TOL	177.95	46 ePKP 17 24.00 1.9
	Z	18s	12.44um		5.4MsZ				id	16	47.00			ePKKP 19 11.00
			eS	06	56.00				id	20	19.70			iPP 23 02.00
BKM	22.35	335	iPc	02	11.00	-0.8	LIC	147.81	175 PKP	16	59.00		S.D. = 1.4 on 97 of 132 obs.	
CNB	22.96	269	eP	02	23.80	6.0X	KIC	147.96	175 PKP	16	59.40		% MAY 16, 1992 17h 58m 50.18 ± 1.55s	
	1.5s	238.00nm			5.4mb		MBH	148.31	265 ePKP	16	58.50		38.201 S ± 7.6km 178.268 E ± 14.0km	
ARMA	23.01	282	eP	02	22.00	3.7X	JVI	148.83	269 ePKP	16	59.70		DEPTH = 29.5 ± 11.7 km	
	1.0s	79.00nm			5.1mb		MML	148.97	270 ePKP	17	00.40		OFF E. COAST OF N. ISLAND, N.Z. (160)	
		i		02	35.50		OBN	149.18	315 ePKP	16	56.00		ML 4.4 (WEL).	
CAN	23.25	269	eP	02	24.10	3.6X			i	17	00.00			
BWA	23.97	271	eP	02	27.60	0.1			e	17	33.00	PUZ	0.13	356 Pd 58 55.00 -0.7
TOO	25.45	262	eP	02	43.00	1.4			e	20	28.00			eS 58 58.90
	1.0s	108.00nm			5.4mb		KAF	150.60	333 iPKP	17	00.30			NOZ 0.45 204 P 59 00.40 0.6
		i		02	53.10			0.6s	12.90nm			HBZ	0.60	3 eP 59 03.20 1.0
CMS	27.05	275	iPd	02	57.50	1.1	AKU	151.20	14 iPKP	17	04.00	MAHZ	1.03	197 eP 59 08.00 -0.6
	0.5s	23.00nm			5.1mb			1.0s	68.00nm			TAZ	1.39	268 eP 59 15.20 1.5
		i		04	34.00		NUR	152.25	331 iPKP	17	04.50	WLZ	2.15	279 eP 59 24.20 -0.5
BFD	27.82	262	iPd	03	04.80	1.5		0.5s	13.40nm			KUZ	2.49	305 eP 59 28.70 -0.9
		i		03	05.40		APD	155.69	341 ePKP	17	01.90	WCZ	3.86	305 eP 59 48.60 -0.4
HNR	33.08	326	eP	03	47.00	-2.9X		0.6s	1.20nm				S.D. = 1.2 on 8 of 8 obs.	
OIS	37.44	287	iPd	04	27.00	-0.1	NB2	155.90	344 PKP	17	14.20		% MAY 16, 1992 18h 03m 53.45 ± 3.73s	
	1.2s	77.00nm			5.5mb			1.7s	35.40nm				38.370 S ± 8.4km 179.142 E ± 30.7km	
PMG	39.94	308	eP	04	47.10	-0.9	OJC	160.47	314 ePKP	17	12.00		DEPTH = 24.5 ± 8.5 km	
ASPA	40.05	279	eP	04	47.90	-1.0	SPC	160.68	311 ePKP	17	10.10		4.8mb (1 obs.)	
	0.8s	135.30nm			5.8mb		SKO	161.66	288 e(PKP)	17	12.50		OFF E. COAST OF N. ISLAND, N.Z. (160)	
		iS		10	49.30		KSP	162.02	319 ePKP	17	13.00			
LAT	42.20	311	eP	05	06.80	0.3			e	17	59.50	PUZ	0.76	293 P 04 08.30 0.4
MDG	44.04	310	eP	05	21.80	0.3	SRO	162.43	309 ePKP	17	12.10			S 04 12.30
WARB	44.46	270	eP	05	24.00	-0.9	ZST	162.99	311 ePKP	17	13.90			NOZ 0.90 254 P 04 13.70 3.4X
	0.5s	29.00nm			5.3mb				e	21	03.30	HBZ	1.02	319 P 04 16.20 4.1X
COOL	46.62	261	eP	05	41.00	-1.0	BRG	163.16	323 ePKP	17	13.40	MAHZ	1.28	230 P 04 21.40 5.5X
	0.4s	18.00nm			5.4mb			1.2s	11.00nm			PAHZ	1.71	253 eP 04 23.00 1.0
WWKK	46.63	309	eP	05	44.70	2.5			e	18	04.00	MOH	1.74	243 eP 04 24.90 2.5X
MTN	48.57	289	eP	05	55.00	-2.3	CLL	163.30	325 ePKP	17	13.00	TAZ	2.08	273 P 04 27.60 0.2
KLB	48.93	259	eP	05	59.00	-1.0		2.2s	30.00nm			TTH	2.15	236 P 04 31.40 3.0X
	0.4s	25.00nm			5.6mb		Z	18s	0.50um			PATZ	2.27	269 eP 04 30.10 0.0
MUN	49.96	258	eP	06	07.00	-0.9			e	17	58.00	WAHZ	2.54	238 P 04 35.60 1.5
	1.0s	60.00nm			5.6mb		MOX	164.39	326 ePKP	17	18.00	WLZ	2.85	280 eP 04 37.20 -1.1
BAL	50.18	259	eP	06	10.00	0.5			e	18	09.40	NGZ	2.88	253 eP 04 39.90 1.0
	0.5s	15.00nm			5.3mb		KHC	164.45	318 ePKP	17	15.00	CNZ	2.93	252 eP 04 40.30 0.8
MRWA	51.35	261	eP	06	19.00	0.5		1.4s	7.00nm			RUZ	3.07	255 eP 04 41.80 0.3
	0.8s	24.00nm			5.3mb		Z	20s	1.10um			PGZ	3.16	224 eP 04 43.80 1.1
SPA	51.73	180	iPc	06	25.20	4.1X	N	20s	0.60um			KUZ	3.16	300 eP 04 41.30 -1.5
	1.0s	37.50nm			5.4mb		E	20s	0.70um			MNG	3.61	230 eP 04 49.30 0.1
	Z	20s	5.23um		5.6MsZ				e	18	10.40			eS 05 26.60
MBL	52.38	272	iPd	06	24.70	-1.7	GEC2	164.56	317 ePKP	17	15.00			MTW 3.95 224 eP 04 53.70 -0.3
	0.4s	64.00nm			6.0mb			0.9s	0.62nm			KIW	4.11	231 eP 04 55.90 -0.3
NANU	55.01	268	eP	06	44.50	-1.2	LJU	165.52	307 e(PKP)	17	17.00	BLW	4.11	222 eP 04 56.40 0.1
GUMO	60.28	322	eP	07	18.10	-4.5X	CEY	165.72	306 e(PKP)	17	15.50	MOW	4.27	223 P 04 58.30 -0.2
DAV	66.37	301	eP	08	02.00	-0.9	KBA	165.75	312 i(PKP)	17	16.80	MRW	4.46	229 eP 04 59.60 -1.5
CGP	67.96	301	eP	08	11.00	-1.9		1.2s	11.40nm					eS 05 44.80
KKM	72.17	293	ePd	08	37.90	-0.8	VOY	165.93	308 e(PKP)	17	17.00			WCZ 4.53 301 P 05 01.50 -0.8
BAG	76.50	304	ePc+	09	03.00	-0.7	TRI	166.15	307 e(PKP)	17	15.00	QRZ	5.67	242 eP 05 15.10 -3.2X
KGM	79.19	281	ePd	09	19.00	0.6			e(PKP)18	24.00		THZ	5.86	233 eP 05 19.00 -2.1
IPM	82.57	282	ePd	09	36.00	-0.2			e(PP)	22	06.00	KHZ	5.88	225 eP 05 18.90 -2.4X
MAT	83.13	329	(P)	09	37.00	-1.6			e(PPP)	25	56.00			eS 06 19.40
	0.8s	5.22nm			4.6mb				e(SPP)	35	44.00	LTZ	6.84	228 eP 05 32.50 -2.3
		eS		20	02.00		CDF	167.93	329 ePKP	17	19.40			eS 06 40.60
SNG	84.53	284	eP	09	46.00	-0.1		1.3s	6.15nm			MQZ	7.24	221 eP 05 37.50 -2.9X
SSE	87.03	314	P+	09	54.00	-4.1X	BSF	168.59	328 ePKP	17	18.40			S 06 50.30
	6.0s	0.50nm			2.9mb X			1.4s	11.75nm			ASPA	41.04	277 iPc 11 37.80 1.2
	Z	20s	1.40um		5.4MsZ		HAU	168.63	330 ePKP	17	18.60			

16d 18h

0.8s 16.60nm 4.8mb
iScS 14 46.50
MBL 53.39 271 eP 13 13.70 0.3
S.D. = 1.2 on 22 of 30 obs.

MAY 16, 1992 18h 03m 59.79±0.63s
47.999 N ± 4.5km 7.506 E ± 4.9km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 2.3 (LDG), 1.8 (STR).

MOF 0.29 240 Pg 04 05.95 0.0
ECH 0.32 313 Pg 04 06.37 0.0
FEL 0.36 110 ePg 04 07.19 -0.1
WLS 0.43 346 Pg 04 08.59 0.1
CDF 0.44 340 Pg 04 08.82 0.0
BSF 0.51 251 Pg 04 09.80 -0.3
HAU 0.78 271 Pg 04 15.00 0.0
LOMF 0.79 215 Pg 04 15.57 0.3
LOR 2.57 255 Pg 04 48.00 5.8X
LBF 2.60 248 Pg 04 48.60 6.0X
SMF 2.84 243 Pg 04 52.80 6.8X
SSF 2.87 252 Pg 04 54.00 7.6X
S.D. = 0.2 on 8 of 12 obs.

* MAY 16, 1992 18h 29m 39.07±1.58s
38.251 S ± 6.3km 178.409 E ± 15.5km
DEPTH = 28.0 ± 6.2 km
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 4.1 (WEL).

PUZ 0.21 326 Pd 29 44.70 -0.6
NOZ 0.47 218 Pd 29 50.60 1.7X
HBZ 0.66 352 Pc 29 53.00 1.1
MAHZ 1.02 204 P 29 58.30 0.8
PAHZ 1.22 240 eP 30 00.80 0.4
MOH 1.32 228 eP 30 02.10 0.3
TAZ 1.50 270 P 30 04.80 0.5
PATZ 1.70 265 eP 30 07.90 0.6
TTH 1.79 223 P 30 08.00 -0.5
WAHZ 2.16 227 P 30 12.50 -1.4
WLZ 2.26 280 eP 30 14.30 -1.0
NGZ 2.38 246 eP 30 16.90 -0.3
RUZ 2.56 249 eP 30 19.40 -0.2
KUZ 2.61 304 P 30 18.80 -1.5
MOZ 2.85 264 eP 30 23.40 -0.2
PGZ 2.89 214 eP 30 21.30 -2.8
MNG 3.28 223 P 30 26.30 -3.4X
MTW 3.67 217 eP 30 31.00 -4.3X
KIW 3.76 225 eP 30 32.80 -3.7X
CAW 3.85 221 P 30 33.30 -4.5X
WCZ 3.98 304 P 30 38.60 -1.2
MRW 4.13 223 eP 30 37.00 -4.8X
DIW 4.30 232 eP 30 40.90 -3.4X
TCW 4.35 226 eP 30 40.60 -4.3X
LTZ 6.51 224 eP 31 10.30 -5.2X
S.D. = 1.1 on 16 of 25 obs.

? MAY 16, 1992 18h 37m 27.88±3.30s
6.587 S ± 22.4km 147.121 E ± 41.9km
DEPTH = 33.0km (normol)
4.6mb (1 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.5 (PMG).

LAT 0.14 241 iPd 37 29.70 -4.2X
YYYY 1.20 287 eP 37 49.10 0.6
MDG 1.88 315 eP 37 58.10 -0.2
PMG 2.80 179 eP 38 12.00 0.6
MNDI 3.47 277 eP 38 26.00 4.9X
WWKK 4.56 310 eP 38 45.00 8.6X
RMO 19.85 176 eP 42 04.00 4.8X
ASPA 21.21 215 eP 42 12.20 -1.0

0.4s 10.70nm 4.6mb
S.D. = 1.3 on 4 of 8 obs.
* MAY 16, 1992 19h 29m 26.85±1.46s
6.287 S ± 11.7km 147.557 E ± 19.8km
DEPTH = 33.0km (normol)
4.5mb (3 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.3 (PMG).

LAT 0.66 237 iPd 29 40.40 0.7
YYYY 1.58 272 eP 29 56.30 3.2X
MDG 2.05 300 eP 30 00.10 0.5
PMG 3.13 187 eP 30 17.90 2.9X
MNDI 3.88 272 eP 30 31.00 5.1X
WWKK 4.73 304 eP 30 47.40 9.7X
OIS 16.15 208 eP 33 14.00 0.9
RMO 20.12 177 eP 34 02.00 1.0
ASPA 21.71 216 eP 34 15.80 -1.4
KLB 37.55 224 eP 36 38.00 -1.9
MAT 43.49 349 eP 37 29.00 0.1
S.D. = 1.4 on 7 of 11 obs.

? MAY 16, 1992 19h 39m 58.06±1.14s
48.884 N ± 39.5km 154.967 E ± 31.1km
DEPTH = 33.0km (normol)
3.9mb (2 obs.)
KURIL ISLANDS (221)

KUSJ 9.19 235 eP 42 10.00 -1.2
ASAJ 9.74 245 eP 42 23.30 4.4X
HOJ 10.44 236 eP 42 28.50 0.1
MRRJ 11.66 242 eP 42 46.00 0.9
YKA 48.47 38 eP 48 38.70 -0.2
ASPA 74.64 200 eP 51 36.00 0.4
S.D. = 1.1 on 5 of 6 obs.

MAY 16, 1992 20h 19m 52.98±0.23s
36.080 N ± 4.4km 99.869 E ± 4.3km
DEPTH = 17.2km (2 depth phases)
5.0mb (4 obs.)
QINGHAI, CHINA (325)
ML 5.0 (BJI).

LZH 3.22 89 iPnc 20 44.00 0.1
Z 10s 5.98um
KMI 11.20 166 eP 22 39.50 4.0X
GUN 14.38 239 Pc 23 16.92 -1.2
KKN 14.88 240 P 23 22.70 -1.7
PKI 14.92 239 Pc 23 23.50 -1.6
DMN 15.11 240 P 23 26.00 -1.5
GKN 15.21 242 P 23 27.16 -1.5
CHG 17.22 183 ePd 23 59.00 4.7X
SSE 18.43 100 P 24 15.60 6.4X
BDT 18.78 183 eP 24 15.00 1.5
NDI 20.48 255 eP 24 34.00 1.5
KHT 21.24 183 eP 24 42.00 1.6
NNT 23.39 180 eP 25 05.60 3.9X
HYB 26.50 231 eP 25 37.00 5.7X
QUE 28.10 267 eP 25 48.20 2.2
OBN 46.43 315 (P) 28 04.00 -16.2X
KEV 50.75 335 eP 28 53.00 -0.4
NUR 52.28 323 iP 29 04.70 -0.5

VRI 54.30 305 eP 29 23.00 2.7X
MLR 54.93 304 eP 29 26.00 0.8
UPP 55.85 323 iP 29 31.00 -0.4
OJC 57.38 311 eP 29 42.60 0.1
HFS 57.68 324 eP 29 43.50 -0.9
Z 0.5s 8.40nm 5.0mb
16s 0.06um 3.8mszx
NB2 58.57 325 P 29 49.30 -1.4
KSP 59.28 313 eP 29 56.00 0.3
PRU 60.63 312 eP 30 05.50 0.5
BRG 60.65 314 eP 30 05.40 0.3
CLL 61.04 314 iPc 30 07.00 -0.7
KHC 61.54 312 eP 30 11.00 -0.3
GEC2 61.58 311 eP 30 09.80 -1.8
GRF 62.72 313 iPc 30 20.10 1.0
IMA 63.79 26 eP 30 25.20 -0.8
TTA 64.47 29 eP 30 29.90 -0.6
MBC 65.22 10 eP 30 34.50 -0.5
SVW 65.55 31 eP 30 37.50 0.1
CDF 65.62 313 eP 30 37.90 -0.2
BSF 66.17 313 eP 30 41.40 -0.3
HAU 66.36 313 eP 30 42.70 -0.1
FBA 66.49 25 eP 30 42.70 -0.6
WARB 66.89 154 iPc 30 46.70 0.4
REF 67.09 31 P 30 46.00 -1.4
PGF 67.30 307 eP 30 49.50 0.6
LPG 67.31 310 eP 30 49.80 0.6
LPL 67.31 310 eP 30 49.70 0.6
ASPA 67.57 146 iPc 30 49.90 -0.8
SBF 67.67 309 eP 30 51.30 0.1
OIS 67.72 140 eP 30 50.00 -1.6
EKA 67.86 323 P 30 52.00 -0.1
PMR 67.91 29 eP 30 51.10 -1.2
LOR 68.19 313 eP 30 53.70 -0.6
LBF 68.26 313 eP 30 54.40 -0.4
FRF 68.31 309 eP 30 55.00 -0.2
SSF 68.50 313 eP 30 55.80 -0.4
SMF 68.51 313 eP 30 56.10 -0.2
LMR 68.51 308 eP 30 56.50 0.1
LRG 68.55 309 eP 30 56.80 0.2
AVF 68.73 313 eP 30 57.50 -0.1
TOA 68.73 27 eP 30 57.60 0.1
BCF 69.14 313 eP 31 00.20 0.0
KLU 69.20 28 P 30 59.20 -1.2
AGO 69.23 312 P 31 01.29 0.5
MUN 69.41 165 eP 31 02.00 0.1
PYM 69.46 312 P 31 02.48 0.2
MAF 69.48 313 eP 31 02.80 0.5
LBL 69.58 311 P 31 03.38 0.4
TCF 69.66 313 eP 31 03.70 0.3
GRR 70.33 316 eP 31 07.30 -0.1
CAF 70.46 312 eP 31 09.10 0.8
RJR 70.59 312 eP 31 09.90 0.8
BALM 70.83 27 P 31 09.60 -0.8

MFF 70.88 314 eP 31 11.10 0.3
1.0s 21.60nm 5.2mb
LPO 71.12 312 eP 31 12.80 0.5
0.5s 4.00nm 4.8mb
LFF 71.25 312 eP 31 13.80 0.8
0.6s 10.45nm 5.1mb
GRBF 71.89 310 P 31 17.25 0.2
EPF 72.52 311 eP 31 20.70 -0.1
0.5s 2.40nm 4.5mb
ENSF 72.65 311 P 31 22.79 1.2
TOL 77.03 310 iPd 31 48.00 1.4
1.0s 30.00nm 5.3mb
RMO 77.45 136 iPc 31 49.30 0.3
0.5s 9.00nm 5.1mb
YKA 77.92 16 eP 31 49.70 -1.4
0.8s 4.40nm 4.6mb
ADE 79.41 148 e(P) 31 59.40 -0.2
0.7s 42.47nm 5.6mb
BCAO 80.40 268 iPd 32 06.90 1.5
0.6s 11.00nm 5.0mb
ic 32 11.30 14km
KRI 84.64 245 eP 32 34.80 7.6X
FCC 84.80 7 eP 32 28.50 1.3
RMW 88.85 27 P 32 48.00 0.6
DPW 89.76 25 P 32 52.20 0.5
NEW 89.78 24 P 32 53.50 1.8
1.0s 15.00nm 5.2mb
VGB 90.87 27 P 32 57.70 0.9
PPD 151.31 291 (PKP) 39 48.00 6.8X
S.D. = 0.9 on 79 af 88 obs.

MAY 16, 1992 20h 57m 59.51±0.15s
13.672 S ± 3.0km 76.108 W ± 4.3km
DEPTH = 56.9km (39 depth phases)
5.6mb (61 obs.)

NEAR COAST OF PERU (115)
Ma=2.5*10**18 Nm (PPT). Felt at
Ica and Lima.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 37S, 93C
Centroid Location:
Origin Time 20:58: 8.5 0.2
Lat 13.52S 0.02 Lan 76.73W 0.03
Dep 34.8 1.6 Half-duration 4.0
Moment Tensor: Scale 10**17 Nm
Mrr=-8.01 0.18 Mtt=1.61 0.21
Mff=-9.61 0.30 Mrt=-0.42 0.30
Mrf=-9.98 0.51 Mtf=2.70 0.20
Principal Axes:
T Val=12.71 Plg=64 Azm=108
N 1.73 11 356
P -14.44 24 261
Best Double Couple: Ma=1.4*10**18
NP1: Strike=330 Dip=23 Slip= 63
NP2: 180 69 101

ARE 5.25 122 eP 59 17.00 -0.7
eS 00 20.00
LPB 8.24 111 P 00 00.00 0.6
1.1s 1367.09nm 6.7mb X
ANT 11.34 152 eP 00 24.30 -17.0X
TLL 17.13 164 iPd 01 55.60 -1.2
BOG 18.29 7 iPc 02 13.50 2.2
iS 05 39.50
RTPR 18.77 153 ePc 02 16.00 -0.7
RTBS 18.92 162 iPd 02 19.00 0.5
RTLL 18.93 159 ePd 02 17.60 -1.0
RTCB 18.96 160 iPd 02 18.20 -0.9
ZON 19.05 160 eP 02 20.50 0.4
FUO 19.16 7 eP 02 21.50 -0.2
CFA 19.26 159 ePd 02 21.40 -0.9
JACH 19.58 166 eP 02 26.50 0.6
IHA 19.69 169 eP 02 27.50 0.6
ROCH 19.77 167 eP 02 27.00 -1.0
PEL 20.00 167 eP 02 29.10 -1.2
LCCH 20.14 169 eP 02 31.70 0.1
SAN 20.31 167 eP 02 33.20 -0.2
TACH 20.44 168 eP 02 34.00 -0.7
PCH 20.50 167 eP 02 36.10 0.7
LNV 20.64 169 eP 02 35.90 -0.8
CHCH 20.77 167 eP 02 39.00 0.9
BMG 20.83 8 eP 02 39.00 0.1
SDV 23.06 14 iPc 03 01.20 0.0
CEOS 23.84 19 iP 03 09.20 0.6
TOV 24.13 15 ePd 03 11.80 0.4
PPD 25.00 113 eP 03 19.10 -0.5

LPA 26.77 145 eP+ 03 21.00
Z 20s 12.77um 5.5MsZ
VAO 29.13 113 isP 03 57.60
eP 03 55.30 -2.2
e 04 00.60
e 04 10.80
e 04 42.40
e 14 12.70
BMA 31.60 111 eP 04 18.10 -1.2
DBCT 32.25 27 eP 04 38.03 13.1X
RDJ 32.48 111 eP 04 28.00 1.1
PDCR 36.02 93 eP 04 54.50 -2.9
e 04 58.50
e 05 14.80
CEH 49.37 357 ePc 06 43.87 -1.4
0.8s 43.90nm 5.5mb
Z 20s 2.88um 5.3MsZ
CBN 51.61 359 eP 07 01.03 67kmX
eP 07 01.00 -1.3
e 07 37.00
VVO 52.17 340 eP 07 05.40 -1.2
i 07 07.10
FNO 52.68 338 iPc 07 09.40 -1.0
MEO 52.70 337 iPc 07 08.60 -2.0
TUL 52.71 340 ePc+ 07 09.40 -1.2
0.8s 81.00nm 5.8mb
Z 22s 5.81um 5.6MsZ
e 07 11.60
e 07 25.90
e 07 30.80
e 07 33.90
e 07 44.10
e 07 51.40
e 07 54.10
e 08 21.00
eS 14 44.00
LR 25 10.00
LNO 52.71 340 ePc 07 09.30 -1.2
e 07 11.70
SIO 52.74 339 e(P) 07 09.10 -1.7
e 07 12.50
e 07 31.10
OCO 52.95 338 e(P) 07 15.20 2.8X
MCWV 53.17 356 P 07 20.00 6.1X
Z 19s 3.30um 5.4MsZ
CCM 53.38 345 eP 07 09.43 -6.0X
0.9s 42.88nm 5.5mb
GMTN 54.30 2 iP 07 21.50 -0.7
PNJ 54.33 2 iP 07 21.20 -1.1
(pP) 07 39.20 70kmX
i 07 56.10
ACO 54.61 337 iPc 07 24.00 -0.6
HRV 56.05 4 eP 07 33.82 -1.0
1.0s 47.73nm 5.5mb
Z 21s 2.53um 5.3MsZ
ALO 56.27 330 iPc 07 36.65 -0.2
0.6s 17.34nm 5.3mb
Z 21s 3.50um 5.4MsZ
RSNY 57.96 1 eP 07 47.00 -1.3
0.9s 88.29nm 5.9mb
GLA 59.37 322 eP 07 58.29 -0.1
eP 08 12.97 54km
GLD 59.66 334 eP 08 01.00 0.5
1.5s 62.50nm 5.5mb
eP 08 16.00 55km
EEO 60.09 358 eP 08 02.50 -0.5
LMN 60.12 9 ePc 08 03.30 0.0
PLM 60.80 321 eP 08 08.41 0.0
eP 08 24.04 58km
PEC 61.35 322 eP 08 11.88 -0.1
1.2s 8.31nm 4.7mb
eP 08 27.95 60km
SRU 61.55 330 eP 08 12.18 -1.2
SSK 61.89 321 eP 08 16.44 0.7
eP 08 32.21 58km
MSU 61.92 328 ePc 08 15.45 -0.4
ARUT 62.03 327 ePc 08 16.73 0.2
eP 08 32.86 60km
EMUT 62.24 330 ePc 08 17.48 -0.6
RSSD 62.90 338 ePd 08 21.00 -1.3
1.5s 115.21nm 5.8mb
eP 08 38.00 64km
DAU 62.92 330 ePc 08 22.16 -0.4
eP 08 38.86 62km
ABL 63.26 321 ePc 08 25.76 1.0

DUG 63.52 329 eP 08 40.86 55km
0.8s 19.61nm 5.2mb
epP 08 40.94 53km
BCH 64.01 321 eP 08 30.73 1.1
eP 08 45.92 55km
BW06 64.01 333 eP 08 28.00 -1.6
1.2s 36.53nm 5.3mb
ipP 08 44.00 59km
isP 08 58.00
TNP 64.30 325 ePc 08 31.59 0.0
0.7s 17.37nm 5.2mb
epP 08 47.70 59km
PKEM 64.60 321 (P) 08 47.88 14.6X
HVU 64.71 330 ePc 08 32.99 -1.1
BONR 64.82 324 eP 08 35.63 0.6
eP 08 51.85 60km
MBO 64.85 67 iPd 08 31.60 -3.6X
FRI 64.98 322 eP 08 31.93 -3.8X
ipP 08 50.95 72kmX
PRI 64.99 321 ePd 08 37.95 2.0
ipP 08 52.61 53km
LLA 65.47 321 eP 08 38.33 -0.6
ipP 08 55.47 64km
PRS 65.55 321 eP 08 39.99 0.6
ipP 08 56.08 59km
ULM 65.97 346 ePc 08 41.20 -0.6
CMB 66.08 323 eP 08 42.32 -0.5
ipP 08 58.56 60km
ARN 66.31 322 eP 08 44.45 0.2
eP 09 00.72 60km
HPI 66.34 332 eP 08 45.26 0.6
eP 09 02.33 63km
GCC 66.38 321 eP 08 45.27 0.6
ipP 09 00.27 54km
PCC 66.92 321 eP 08 44.10 -4.0X
ipP 09 04.62 79kmX
LRM 67.69 333 eP 08 52.30 -0.9
ORV 67.74 324 eP 08 53.78 0.5
ipP 09 10.46 61km
TPT 69.01 259 eP 09 20.00 18.5X
1.2s 120.00nm
WDC 69.02 324 eP 09 00.75 -0.4
ipP 09 16.03 55km
LBFM 69.16 325 eP 09 01.68 -0.6
eP 09 16.37 52km
PMO 69.27 259 eP 09 20.00 16.9X
1.2s 90.00nm
FOX 69.82 323 eP 09 09.36 3.3X
ipP 09 23.68 51km
FHC 70.00 323 eP 09 07.84 0.6
ipP 09 24.66 62km
PAE 70.46 256 eP 09 28.00 17.6X
1.2s 115.00nm
SES 70.76 337 iPc 09 11.10 -0.6
1.1s 180.00nm 5.9mb
pP 09 26.00 53km
VGB 71.39 329 eP 09 16.75 1.2
eP 09 30.59 48km
NEW 71.62 332 eP 09 15.30 -1.6
1.0s 57.50nm 5.5mb
SNA 71.76 160 iPd 09 16.90 -0.5
1.0s 80.00nm 5.6mb
DPW 71.82 332 eP 09 18.43 0.3
eP 09 34.06 56km
SHW 72.60 328 eP 09 22.25 -0.6
LON 72.77 329 ePc 09 23.02 -0.7
eP 09 37.85 53km
RMW 73.25 330 eP 09 25.85 -0.7
eP 09 41.77 57km
LIC 73.26 79 P 09 25.60 -1.5
BMW 73.30 328 ePc 09 27.13 0.3
eP 09 41.73 52km
TIC 73.38 79 P 09 27.40 -0.5
PNT 73.52 332 eP 09 28.00 0.0
0.7s 41.00nm 5.5mb
KIC 73.57 79 P 09 27.60 -1.3
1.0s 437.00nm 6.3mb
FCC 73.66 350 ePc 09 28.70 0.2
GMW 73.80 329 ePc 09 30.49 0.9
eP 09 45.95 55km
MCW 74.59 330 ePc 09 34.43 0.2
eP 09 50.24 57km
PGC 74.87 330 eP 09 25.00 -10.7X
SPA 76.42 180 iPc 09 45.70 1.2
1.0s 75.00nm 5.6mb
TIO 79.55 55 iP 10 03.00 0.6

			i	10 20.00			1.6s	72.75nm	5.9mb	KHC	100.00	42 ePDI F	11 39.00	-0.8
AVE	80.36	52 i	P	10 07.20	0.8	LBF	93.24	42 eP	11 08.10 -1.0		1.2s	10.00nm		5.2mb
		i	P	10 45.00			1.6s	28.00nm	5.4mb	Z	20s	1.10um		5.4MsZ
YKA	81.65	343 eP		10 11.50	-1.0	LOR	93.25	42 eP	11 08.10 -1.0	N	20s	0.50um		
	0.9s	27.80nm			5.2mb		1.5s	30.30nm	5.5mb	E	20s	1.00um		
IFR	82.21	53 i	P	10 17.20	0.9	Z	20s	0.50um	5.0MsZ			e	11 41.50	
		i	P	10 22.00		MBC	93.36	351 ePc	11 09.00 0.0			e	22 40.00	
		i	P	10 31.00			0.9s	26.00nm	5.7mb	CEY	100.02	45 ePd iff11	41.00	1.0
EJ IF	83.06	50 i	Pd	10 22.13	1.7	BLF	93.87	121 iPc	11 12.00 -0.6	GEC2	100.03	42 ePd iff11	39.10	-1.0
EPRU	83.43	50 eP		10 23.73	1.4	LRG	93.91	46 eP	11 12.20 0.1		1.0s	6.08nm		5.1mb
STS	83.48	43 eP		10 23.01	0.6		1.5s	46.50nm	5.7mb			e	15 32.70	
EHOR	83.74	49 i	Pc	10 24.03	0.2	Z	22s	0.50um	4.9MsZ			e	15 40.00	
MAL	83.95	50 i	Pc	10 26.00	1.1	GRN	93.95	45 P	11 11.31 -1.1			e	15 42.50	
		iPP		13 44.00		LMR	93.98	47 eP	11 12.30 -0.2			e	15 48.80	
		iS		20 52.00			1.5s	47.55nm	5.7mb	LJU	100.14	45 e(Pd iff11	42.00	1.5
EPLA	84.02	46 i	Pc	10 27.03	1.8	PMR	94.04	333 e(P)	11 11.10 -1.2	BRG	100.50	40 ePd iff11	44.20	2.2
GDH	84.24	8 eP		10 25.00	-0.6	Z	20s	1.00um	5.3MsZ		1.5s	13.00nm		5.3mb
		e		20 45.00		FRF	94.14	46 eP	11 12.90 -0.3			e	15 47.00	
ELUO	84.37	49 eP		10 27.03	-0.1		1.4s	40.95nm	5.7mb	VBY	100.56	46 e(Pd iff11	43.50	1.1
ELUO	84.37	49 eP		10 27.83	0.7	SURF	94.49	45 P	11 15.40 0.3	PRU	100.75	41 ePd iff11	45.00	1.9
EGUA	84.62	50 eP		10 29.93	1.6	DOU	94.50	40 P	11 16.30 1.6			e	11 53.70	
ECOG	84.78	50 eP		10 29.54	0.3			S	22 12.00			ePP	15 49.00	
EBAN	84.94	49 eP		10 31.62	1.7	BNI	94.54	45 Pd	11 17.20 2.0	KSP	101.97	40 ePd iff11	49.50	0.9
TOL	85.39	47 eP		10 32.50	0.4	LPL	94.69	44 eP	11 14.90 -1.1			e	15 53.50	
		iS		21 16.00			1.2s	30.95nm	5.6mb	ZST	102.18	43 e(Pd iff11	50.80	1.3
ENIJ	85.69	51 eP		10 32.48	-1.2	LPG	94.70	44 eP	11 14.90 -1.3			e	15 19.50	
SIT	85.69	332 P		10 40.00	6.9X	FBA	94.71	336 ePc	11 14.12 -1.3	MLR	108.04	46 ePKP	16 42.00	19.2X
Z	20s	1.84um			5.5MsZ		0.9s	29.83nm	5.7mb	SMY	112.74	322 PKP	16 40.00	8.8X
EHUE	85.70	50 eP		10 32.97	-0.8			eP	11 30.39 56km	Z	20s	2.08um		5.7MsZ
EVIA	86.05	49 i	Pc	10 35.37	-0.2	SBF	94.77	46 eP	11 15.90 -0.3	YAK	128.30	345 ePKP	17 00.00	-0.8
ETOR	87.15	47 eP		10 41.02	0.2		1.5s	45.95nm	5.7mb		1.5s	83.00nm		
ECHE	87.50	48 eP		10 42.57	0.1	VITF	94.89	42 P	11 17.05 0.5			i	17 18.00	
HON	87.54	292 P		10 50.00	7.									

IPM	11.38	338	ePd	33	37.70	2.0	BUL	75.45	251	iPd	42	36.10	0.5	S.D. = 1.2 on 109 of 118 obs.			
	1.7s	145.80nm				5.9mb		2.0s	167.65nm				5.7mb	? MAY 16, 1992 21h 52m 03.65± 8.46s			
SNG	13.94	340	eP	34	11.00	1.2	MBH	76.21	302	iPd	42	39.10	-0.6	61.210 N ±22.3km 3.404 E ±58.8km			
				38	17.10		SEK	76.30	242	iPd	42	42.20	1.9	DEPTH = 10.0km (geophysicist)			
KKM	16.23	42	eP	34	41.00	1.3	PRY	76.43	244	iPd	42	43.00	1.9	NORWEGIAN SEA (642)			
NNT	19.32	343	eP	35	16.00	-1.8	HRI	76.46	306	iPd	42	40.70	-0.3	MD 2.0 (BER).			
MBL	20.60	138	eP	35	30.00	-1.4	ADI	76.82	306	eP	42	42.90	-0.1	SUE 0.68 103 iPc 52 16.85 -0.2			
KHT	21.73	342	eP	35	43.50	0.6	CSS	78.85	307	eP	42	54.50	0.4	ASK 1.14 129 eP 52 25.02 0.1			
NST	22.17	347	eP	35	48.00	0.7	BBTK	80.61	312	iPd	43	04.00	0.5	EGD 1.30 136 eP 52 27.70 0.0			
BDT	23.96	345	eP	36	03.80	-0.9	SUR	82.14	238	iPd	43	16.00	4.2X	HYA 1.35 91 eP 52 28.83 0.4			
DAV	24.09	57	eP	36	08.60	2.6	OBN	82.98	327	iPd	43	15.00	-0.4	NRA0 3.99 93 Pn 53 05.59 -0.6			
	1.4s	706.98nm				6.0mb		1.5s	168.00nm				5.9mb	HFS 5.17 98 eP 53 23.40 0.5			
CGP	24.13	54	eP	36	10.00	3.6X				e	43	31.00		S.D. = 0.5 on 6 of 6 obs.			
MRWA	25.17	158	eP	36	16.00	-0.4	SPA	83.99	180	iPd	43	22.30	1.7	? MAY 16, 1992 21h 56m 07.31± 2.27s			
	1.0s	32.00nm				4.9mb		0.9s	21.82nm				5.3mb	37.803 N ±28.5km 15.026 E ± 7.0km			
BIP	25.26	56	ePd	36	17.00	-0.3	PSN	84.89	315	eP	43	25.00	-0.3	DEPTH = 10.0km (geophysicist)			
TGY	25.34	38	eP	36	20.50	2.5	JMB	85.77	313	iPd	43	31.00	1.3	SICILY (398)			
CHG	25.48	346	eP	36	18.00	-1.3	VRI	86.39	317	ePc	43	33.50	0.8	MNO 0.29 296 P 56 12.90 -0.6			
	1.0s	12.50nm				4.5mb	MLR	86.85	316	ePc	43	36.00	0.9	ATN 0.50 44 P 56 17.70 0.3			
TAY	25.68	39	eP	36	22.00	0.8	PTT	86.85	318	eP	43	34.00	-0.9	GIB 0.81 284 P 56 23.70 0.6			
MTN	26.36	107	eP	36	25.70	-1.8	RZN	86.98	312	iPd	43	36.00	0.1	SOI 0.86 71 P 56 23.50 -0.3			
MUN	27.75	160	eP	36	41.00	1.0	PLD	87.06	313	iPd	43	36.00	0.0	S.D. = 0.9 on 4 of 4 obs.			
KLB	27.97	157	iPc	36	41.50	-0.6	BCAO	87.24	275	iPd	43	39.20	1.7	% MAY 16, 1992 22h 11m 08.60± 2.34s			
	0.4s	6.00nm				4.6mb		0.4s	35.00nm				6.0mb	38.020 N ±16.9km 17.028 E ±17.4km			
KMI	31.08	356	Pd	37	10.00	-0.1	PCB	87.54	313	iP	43	40.00	1.6	DEPTH = 10.0km (geophysicist)			
	1.2s	40.00nm				5.1mb	MMB	87.69	312	iP	43	40.00	0.9	SOUTHERN ITALY (390)			
Z	12s	6.00um				5.5MsZ	COZ	87.92	316	eP	43	40.50	0.2	SOI 0.77 274 Pc 11 24.20 0.6			
ASPA	32.62	125	iPc	37	21.50	-2.0	KKB	88.21	312	iPd	43	41.00	-0.6	ATN 1.24 277 P 11 31.80 0.1			
	1.5s	50.00nm				5.2mb	VTS	88.24	313	iP	43	42.00	0.1	TDS 1.72 342 P 11 40.50 1.7			
				42	20.50		VAY	88.50	312	iP	43	42.70	-0.3	MEU 1.90 242 P 11 41.10 -0.4			
HYB	35.23	312	eP	47	50.10		SKO	89.44	312	i(P)	43	47.00	-0.4	MGR 2.41 332 P 11 47.20 -1.4			
OIS	36.27	117	iPd	37	53.40	-1.4	OHR	89.79	311	eP	43	48.30	-0.9	LCI 2.42 17 P 11 49.80 1.0			
	0.4s	8.00nm				5.0mb	KAF	90.17	333	iP	43	50.50	0.1	BRT 2.86 3 P 11 53.70 -1.3			
PKI	38.55	331	P	38	09.86	-4.3X	NUR	90.62	331	iP	43	52.40	0.0	SGO 2.86 333 P 11 54.80 -0.3			
	1.3s	25.00nm				4.9mb	Z	22s	39.20nm				5.7mb	S.D. = 1.3 on 8 of 8 obs.			
GUN	38.61	332	P	38	11.80	-2.9			3.00um				5.7MsZ	MAY 16, 1992 22h 59m 08.90± 0.37s			
	1.0s	64.00nm				5.4mb	SPC	91.29	319	iP	43	56.20	0.1	44.319 N ± 3.0km 7.453 E ± 3.0km			
DMN	38.73	331	P	38	13.16	-2.5	OJC	91.71	320	eP	43	58.00	0.2	DEPTH = 5.0km (geophysicist)			
	1.1s	41.00nm				5.1mb				e	44	09.20		NORTHERN ITALY (545)			
KKN	38.79	331	P	38	12.80	-3.3X	SRO	92.40	318	eP	44	01.00	0.1	ML 2.1 (LDG), 1.7 (GEN).			
GKN	39.28	330	P	38	16.80	-3.3X	ZST	93.25	318	eP	44	05.30	0.5	ENR 0.10 195 P 59 10.87 -0.2			
POO	39.46	309	iPd	38	14.40	-7.2X	PTJ	93.83	316	eP	44	09.40	1.7	STV 0.12 231 P 59 12.01 0.0			
SSE	39.94	21	P	38	25.00	-0.3	KSP	94.00	321	eP	44	09.00	0.7	ROB 0.30 94 P 59 15.63 0.6			
	1.2s	13.00nm				4.6mb	VBY	94.29	315	eP	44	10.00	0.3	PZZ 0.31 307 P 59 15.53 0.3			
PMG	41.61	97	eP	38	38.00	-1.2	LJU	94.83	316	eP	44	13.00	0.8	SBF 0.46 182 Pg 59 18.20 0.1			
LZH	41.93	358	eP	38	40.50	-1.3	CEY	94.88	315	eP	44	12.30	-0.2	IMI 0.52 142 P 59 19.25 0.0			
	1.5s	34.00nm				4.9mb	PRU	95.06	320	eP	44	13.00	-0.2	BHB 0.54 345 P 59 19.76 0.0			
Z	15s	1.61um				5.0MsZ	VOY	95.27	316	eP	44	14.50	0.1	FIN 0.55 101 P 59 19.94 0.0			
N	10s	1.52um					BRG	95.49	320	eP	44	15.40	0.3	RRL 0.77 322 P 59 24.35 -0.1			
				38	44.50	13kmX	GEC2	95.55	318	ePd	44	13.90	-1.7	PCP 0.81 74 P 59 24.52 -0.7			
ADE	42.15	138	iPc	38	44.00	0.5		1.0s	3.17nm				4.7mb	FRF 0.96 218 Pg 59 27.80 0.2			
	0.9s	100.84nm				5.5mb	KHC	95.64	319	eP	44	14.40	-1.5	Sg 59 41.50			
NDI	43.86	323	eP	38	55.00	-2.4	HFS	95.99	330	eP	44	16.50	-0.7	LRG 1.17 223 Pg 59 30.80 -0.4			
CMS	45.57	129	iPc	39	11.00	-0.2		1.1s	28.20nm				5.6mb	LMR 1.20 215 Pg 59 31.80 0.1			
	1.0s	21.00nm				5.0mb	GRF	97.20	319	iPKPd	44	23.30	0.4				
BFD	45.96	138	iPc	39	14.90	0.8	NB2	97.22	331	P	44	21.40	-1.4				
RMO	46.11	121	eP	39	15.50	0.0		1.2s	8.70nm				5.2mb				
	0.8s	19.00nm				5.1mb	YKA	116.55	19	ePKP	49	32.20	-2.0				
BJI	46.94	11	eP	39	21.00	-0.8		0.9s	2.00nm								
	1.4s	16.00nm				4.8mb	RMW	122.44	36	ePKP	49	46.28	0.2				
Z	14s	2.00um				5.2MsZ	PNT	122.69	33	ePKP	49	47.00	0.6				
N	14s	1.41um					DPW	124.28	34	ePKP	49	49.43	-0.2				
				41	18.00		LBFM	125.30	43	ePKP	49	52.54	0.6				
TOO	48.16	136	eP	39	31.00	-0.6	FCC	125.33	12	ePKP	49	52.00	0.9				
	1.0s	59.00nm				5.6mb	SES	126.39	28	ePKP	49	53.00	-0.6				
BWA	48.79	131	iPd	39	37.70	1.2	ARN	127.27	47	ePKP	49	56.30	0.6				
CAN	49.61	132	iPd	39	42.70	0.0	LRM	128.67	33	ePKP	49	58.60	0.2				
ARMA	49.78	125	eP	39	45.00	0.8	HVU	130.93	38	ePKP	50	03.12	0.4				
QUE	51.46	317	eP	39	54.90	-2.1	ULM	132.50	18	ePKP	50	06.00	0.9				
MAT	52.39	34	(P)	40	05.00	1.2	MSU	133.17	41	ePKP	50	07.79	0.6				
DZM	61.05	112	iPc	41	04.20	-1.5	EMUT	133.29	39	ePKP	50	08.12	0.8				
SHI	61.81	308	eP	41	09.00	-1.9	SRU	133.89	39	ePKP	50	08.00	-0.3				
TAB	70.09	314	iP	42	03.70	0.0	EEO	139.38	5	ePKP	50	19.00	0.8				
YAK	70.44	12	eP	42	00.00	-5.1X	PPD	143.88	219	(PKP)	50	26.00	-0.9				
	1.5s	50.00nm				5.4mb	MEO	143.90	34	iPKPc	50	23.00	-3.6X				
KRI	74.58	254	iPd	42	32.40	1.8	SIO	144.40	31	e(PKP)	50	26.70	-0.6				
							LNO	144.53	30	ePKP	50	25.70	-1.7				
							TUL	144.53	30	ePKP	50	25.70	-1.9				
								0.7s	9.40nm								
									e	50	31.20						
							CBN	147.90	4	ePKP	50	35.00	2.0				
							CEH	150.03	7	iPKP	50	40.53	4.2X				
							LPB	156.63	196	PKP	50	47.60	0.9				

16d 22h

Sg 59 47.80
S.D. = 0.4 on 13 of 13 obs.

* MAY 16, 1992 23h 49m 46.72 ± 0.91s
49.153 N ± 7.9km 6.989 E ± 9.6km
DEPTH = 10.0km (geophysicist)
GERMANY (543)

MD 2.1 (UCC).

RUP	0.55	5	ePg	49	57.72	-0.2
WLF	0.75	313	iPd	50	00.69	-0.7
			iS	50	10.44	
ABH	0.82	26	ePg	50	02.92	0.4
FEL	1.45	152	ePg	50	12.92	-0.2
MEM	1.59	337	iPd	50	14.70	-0.2
DOU	1.82	302	P	50	19.20	0.9

S.D. = 0.7 on 6 of 6 obs.

* MAY 16, 1992 23h 59m 14.97 ± 0.66s
31.682 N ± 11.1km 49.704 E ± 10.1km
DEPTH = 33.0km (normal)
4.0mb (4 obs.)
WESTERN IRAN (347)

SHI	3.17	129	iP	00	05.00	1.2
			eS	00	35.00	
KER	3.44	321	eP	00	19.00	11.3X
TEH	4.28	19	eP	00	36.00	16.4X
DHR	5.37	176	eP	00	38.00	3.1X
RYD	7.45	202	eP	01	04.00	-0.2
AYN	12.17	260	eP	02	08.00	-0.9
QUE	14.88	91	eP	02	51.50	6.7X
			eS	07	32.20	
MLR	23.02	314	eP	04	21.00	2.9
OHR	25.00	300	e(P)	04	37.00	-0.2
HFS	37.09	331	eP	06	23.40	-0.3
	0.5s		1.20nm		4.0mb	
Z	15s		0.05um		3.4mszX	
			LR	20	57.00	
NB2	38.62	331	P	06	35.30	-1.2
	0.8s		1.60nm		3.9mb	
LZH	44.68	69	eP	07	25.00	-1.7
	1.5s		28.00nm		4.9mb	
CHTO	45.99	94	P	07	37.00	-0.1
MBC	72.12	357	eP	10	38.00	0.6
YKA	85.31	353	eP	11	49.50	0.1
	0.6s		0.50nm		3.9mb	

S.D. = 1.4 on 11 of 15 obs.

? MAY 17, 1992 00h 10m 25.00 ± 1.05s
40.078 N ± 7.1km 19.905 E ± 11.7km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.5 (TIR).

SRN	0.21	160	iPg	10	29.60	0.0
			iSg	10	34.10	
TPE	0.23	21	iPg	10	30.20	0.2
			iSg	10	33.60	
VLO	0.50	321	ePg	10	35.10	0.0
			iSg	10	43.10	
OHR	1.24	33	ePn	10	47.80	-0.2

S.D. = 0.3 on 4 of 4 obs.

MAY 17, 1992 01h 06m 52.71 ± 1.17s
38.382 S ± 5.1km 178.561 E ± 10.9km
DEPTH = 30.4 ± 4.5 km
5.0mb (7 obs.) 5.0msz (3 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

PUZ	0.39	322	Pd	07	00.40	-1.1
			S	07	04.00	
NOZ	0.47	240	Pd	07	06.80	4.0X
HBZ	0.81	345	Pc	07	08.60	0.8
MAHZ	0.97	213	Pc	07	14.50	4.4X
PAHZ	1.27	248	P	07	16.70	2.2
MOH	1.34	235	eP	07	18.20	2.8X
TAZ	1.62	275	P	07	20.70	1.2
THH	1.78	229	eP	07	25.20	3.4X
PATZ	1.81	269	eP	07	22.80	0.4
UTU	1.88	276	eP	07	24.20	0.9
WAHZ	2.16	232	P	07	29.10	1.7
WLZ	2.41	282	P	07	30.50	-0.3
NGZ	2.45	250	P	07	33.00	1.4
CNZ	2.49	250	eP	07	34.00	1.8
RUZ	2.63	253	P	07	35.10	1.1
KUZ	2.79	305	Pc	07	34.80	-1.3

PGZ	2.85	218	eP	07	37.50	0.5
MOZ	2.95	266	P	07	39.20	0.6
BSZ	3.16	242	eP	07	43.10	1.6
MNG	3.27	226	P	07	42.40	-0.6
MTW	3.64	219	eP	07	47.40	-0.9
KIW	3.75	228	P	07	49.30	-0.6
BLW	3.81	218	P	07	49.80	-0.9
CAW	3.83	224	eP	07	49.80	-1.2
MOQ	3.96	219	eP	07	51.70	-1.2
MRW	4.11	225	eP	07	53.40	-1.6
WCZ	4.16	305	P	07	54.20	-1.4
DIW	4.32	235	eP	07	56.60	-1.4
TCW	4.35	228	P	07	57.20	-1.1
OUZ	5.08	307	eP	08	07.70	-1.1
QRZ	5.26	240	eP	08	09.10	-2.2X
THZ	5.50	230	eP	08	12.30	-2.4X
KHZ	5.56	222	eP	08	12.20	-3.3X
DSZ	6.18	235	eP	08	20.40	-3.9X
LTZ	6.50	225	eP	08	25.00	-3.8X
MOZ	6.95	218	eP	08	30.80	-4.1X

ODZ	8.91	219	eP	08	58.40	-3.9X
BWZ	8.95	224	eP	08	59.00	-3.9X
DZM	19.30	324	iPc	11	18.00	-0.3
ARMA	23.54	282	eP	12	04.00	2.7X
	0.9s		17.00nm		4.6mb	
CAN	23.81	268	eP	12	06.00	2.2
BWA	24.53	270	eP	12	09.70	-1.0
TOO	26.01	261	eP	12	25.00	0.3
	0.8s		39.00nm		5.1mb	
CMS	27.60	274	iPd	12	40.00	0.7
	1.0s		32.00nm		5.0mb	
RMQ	27.69	287	eP	12	41.00	0.9
BFD	28.38	261	eP	12	47.00	0.7
PMG	40.33	307	eP	14	29.00	-0.2
	1.0s		60.00nm		5.3mb	
ASPA	40.59	278	iPc	14	30.50	-0.8
	0.7s		101.30nm		5.7mb	
			iS	20	34.20	
WRA	42.31	283	P	14	45.00	-0.4
	0.7s		21.50nm		5.6mb	
WARB	45.01	270	eP	15	06.00	-1.3
WWKK	47.01	309	ePc	15	27.10	3.9X
KNA	49.06	283	eP	15	38.50	-0.5
MTN	49.07	288	eP	15	38.00	-1.2
SPA	51.81	180	iPc	16	14.90	15.2X
	1.0s		19.00nm		5.3msz	
Z	20s		2.75um		5.3msz	
NANU	55.57	267	eP	16	27.00	-0.8
GUMO	60.56	322	eP	16	59.00	-3.6X
	2.2s		0.42um		4.5msz	
MAT	83.35	328	(P)	19	21.00	3.1X
	1.0s		10.00nm		4.9mb	
Z	22s		0.74um		5.0msz	
CHTO	93.67	291	(P)	20	08.00	0.4
YKA	113.83	28	ePKP	25	30.50	1.4
	0.6s		0.90nm			
MBC	120.81	14	ePKP	25	44.50	2.4X
	0.9s		11.00nm			
BCAO	141.62	213	ePKPc	26	24.90	1.6
	0.6s		6.00nm			
			ic	26	29.10	
KEV	145.10	343	ePKP	26	28.00	0.5
LIC	147.82	173	PKP	26	43.00	9.4X
KIC	147.98	174	PKP	26	43.70	9.8X
OBN	149.51	316	ePKP	26	39.00	4.0X
	0.8s		20.00nm			
			i	26	42.00	
			e	27	13.00	
AKU	150.99	14	iPKP	26	47.20	10.3X
	0.8s		41.79nm			
NUR	152.45	332	iPKP	26	47.10	7.9X
	0.6s		22.20nm			
APO	155.80	341	ePKP	26	46.40	2.6X
	0.7s		1.20nm			
NB2	155.97	345	PKP	26	54.40	10.3X
	0.7s		3.20nm			

S.D. = 1.2 on 44 of 69 obs.

? MAY 17, 1992 01h 28m 08.76 ± 1.00s
38.030 N ± 12.8km 19.402 E ± 7.7km
DEPTH = 10.0km (geophysicist)
IONIAN SEA (399)
MD 3.3 (ATH).

VLS	0.95	81	ePg	28	29.00	2.2
KEK	1.71	10	ePb	28	45.20	6.5X

SRN	1.91	14	ePn	28	46.40	4.9X
TPE	2.31	12	ePn	28	57.00	9.6X
VLO	2.44	2	ePn	28	57.10	7.9X
LCI	2.56	334	P	28	51.60	0.7
			eSn	29	25.40	
SOI	2.64	272	P	28	53.10	1.0
			eSn	29	27.50	
KZN	2.93	38	ePn	28	53.80	-2.4
VLI	3.11	114	ePb	28	58.00	-0.7
OHR	3.26	19	ePn	29	01.10	0.1
MEU	3.67	257	P	29	05.80	-1.1
			eSn	29	50.70	
SGO	4.06	310	P	29	12.50	0.3
VAY	4.10	36	ePn	29	08.60	-4.1X
SKO	4.24	21	ePn	29	31.00	16.2X

S.D. = 1.7 on 8 of 14 obs.

? MAY 17, 1992 02h 19m 51.08 ± 2.35s
18.069 N ± 29.4km 102.298 W ± 12.1km
DEPTH = 33.0km (normal)
MICHOCAN, MEXICO (57)

COLM	1.72	310	iP	20	19.25	0.0
			iS	20	38.00	
MRX	1.93	33	iPd	20	22.29	0.1
			iS	20	43.44	
CGX	1.96	326	(P)	20	34.24	11.4X
ACX	2.62	117	iP	20	39.50	7.5X
			iS	21	12.40	
III	2.71	83	iP	20	33.00	-0.4
TAC	3.23	65	(P)	20	45.50	4.6X
IIA	3.61	72	(P)	20	36.74	-9.4X
PPM	3.62	74	iP	20	45.90	-0.8
IIT	3.90	75	(P)	20	54.83	4.4X
IISM	4.76	78	iP	21	03.50	1.2
OXX	5.41	100	(P)	21	18.92	7.2X

S.D. = 1.1 on 5 of 11 obs.

* MAY 17, 1992 02h 27m 36.82s
32.300 N 115.200 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 3.0 (PAS).

GLA	0.81	23	iPc	27	53.01	0.0
PLM	1.75	307	eP	28	07.01	-1.0
PEC	2.29	314	(P)	28	14.55	

SUR 25.52 207 ic 49 43.10
eP 44 04.50 4.0X
S 49 24.00
GEC2 61.13 345 ePc 48 47.30 0.7
1.0s 1.33nm 4.0mb
e 48 54.70 24km
GKN 61.74 51 P 48 55.20 4.0X
DMN 61.91 52 P 48 58.90 6.5X
PKI 62.12 52 P 49 00.60 6.6X
KKN 62.13 51 P 49 00.20 6.3X
GUN 62.65 52 P 48 57.60 0.1
CHTO 70.06 66 (P) 49 44.50 0.2
ASPA 95.00 115 eP 51 55.50 1.2
1.0s 6.60nm 5.0mb
YKA 122.77 343 ePKP 57 28.30 1.5
0.8s 0.50nm
PV10 136.40 317 (PKP) 57 56.00 1.9
S.D. = 1.6 on 13 of 20 obs.

* MAY 17, 1992 03h 10m 14.87±0.74s
9.953 S ± 8.7km 34.240 E ± 18.4km
DEPTH = 31.7km (2 depth phases)
4.8mb (5 obs.)
TANZANIA (573)
mbLg 4.2 (BUL).

LSZ 7.93 228 iPn 11 11.00 -60.0X
iSn 12 33.00
iSg 13 20.00
KRI 8.18 213 iPn 12 14.60 0.0
i 12 19.60
iSn 13 45.60
iSg 14 30.30
NAI 8.99 17 iPnc 12 24.00 -1.8
Sn 13 57.00
Sg 14 52.00
BUL 11.49 208 iPnc 12 57.40 -2.7
iSn 14 59.50
iLg 16 12.00
SLR 16.68 199 iPd 14 14.50 6.4X
0.9s 75.63nm 4.8mb
S 17 04.00
JOZ 17.52 186 eP 14 49.50 31.1X
1.0s 50.00nm
S 18 22.50
PRY 18.05 200 eP 14 26.00 0.7
S 17 49.00
SEK 19.30 198 eP 14 40.80 0.3
S 17 31.60
BLF 20.50 200 eP 14 53.00 -0.2
BCAO 21.19 312 iPc 15 00.60 0.4
0.8s 42.00nm 4.9mb
id 15 08.10 27km
ic 19 18.10
id 20 45.10
SUR 25.54 207 eP 15 35.00 -7.7X
S 19 12.50
TIC 42.44 291 (P) 18 09.90 1.1
GEC2 61.28 345 eP 20 29.20 -0.4
0.9s 1.33nm 4.1mb
e 20 40.00 36km
LZH 79.78 50 eP 22 16.00 -6.0X
1.0s 16.00nm 5.0mb
ASPA 94.76 115 eP 23 36.50 1.4
0.9s 3.00nm 4.7mb
YKA 122.92 343 ePKP 29 10.30 1.3
0.7s 0.40nm
PMR 128.40 2 (PKP) 29 19.43 -0.2
PV10 136.62 317 PKP 29 39.80 3.4X
S.D. = 1.3 on 12 of 18 obs.

MAY 17, 1992 03h 55m 41.89±0.40s
24.953 N ± 9.0km 63.263 E ± 4.6km
DEPTH = 30.4km (8 depth phases)
4.9mb (29 obs.) 4.5Msz (5 obs.)
OFF COAST OF PAKISTAN (356)

QUE 6.16 31 iPc 57 13.50 0.2
1.0s 82.50nm 5.4mb
eS 58 18.70
SHI 10.63 298 eP 58 11.00 -4.4X
BOM 10.72 122 eP 58 11.50 -4.9X
eS 01 24.00
POO 11.73 121 eP 58 24.50 -5.7X
NDI 13.00 70 eP 58 42.00 -5.2X
GAR 15.22 21 eP 59 15.80 -0.6
eSn 02 16.00

MAY 17, 1992 03h 55m 41.89±0.40s
24.953 N ± 9.0km 63.263 E ± 4.6km
DEPTH = 30.4km (8 depth phases)
4.9mb (29 obs.) 4.5Msz (5 obs.)
OFF COAST OF PAKISTAN (356)

QUE 6.16 31 iPc 57 13.50 0.2
1.0s 82.50nm 5.4mb
eS 58 18.70
SHI 10.63 298 eP 58 11.00 -4.4X
BOM 10.72 122 eP 58 11.50 -4.9X
eS 01 24.00
POO 11.73 121 eP 58 24.50 -5.7X
NDI 13.00 70 eP 58 42.00 -5.2X
GAR 15.22 21 eP 59 15.80 -0.6
eSn 02 16.00

HYB 16.10 115 eLO 03 42.00
eP 59 28.50 0.7
eS 02 57.00
GKN 19.37 76 P 00 06.84 -1.5
0.7s 43.00nm 4.8mb
DMN 19.76 78 P 00 12.38 -0.3
0.8s 78.00nm 5.1mb
KOD 19.91 135 eP 00 14.90 0.5
KKN 19.93 77 P 00 14.38 0.0
0.6s 28.00nm 4.8mb
PKI 20.03 78 P 00 14.34 -1.3
0.7s 25.00nm 4.7mb
GUN 20.46 77 P 00 19.88 -0.3
0.5s 85.00nm 5.4mb
CHG 33.60 93 eP 02 22.00 0.2
VR1 35.93 315 eP 02 44.00 2.5
OBN 35.95 334 eP 02 50.00 8.6X
1.2s 26.00nm 5.0mb
Z 15s 1.10um 4.7MszX
N 15s 0.60um
E 15s 0.60um

MLR 36.29 314 eP 02 46.50 1.8
LZH 36.44 63 eP 02 42.00 -4.1X
2.0s 32.00nm 4.9mb
Z 20s 1.23um 4.7Msz
N 17s 1.82um
OHR 38.67 305 eP 03 04.50 -0.1
OJC 41.86 319 eP 03 31.20 0.5
e 03 41.50 35km
ZST 42.91 315 eP 03 39.90 0.6
e 16 09.40
e 22 23.50

DUI 43.46 305 P 03 46.80 2.8X
VBY 43.50 311 e(P) 03 45.10 0.9
LJU 44.10 311 eP 03 49.50 0.4
CEY 44.12 311 eP 03 49.00 -0.2
KSP 44.18 318 eP 03 50.50 0.9
i 04 00.00 32km
AZI 44.26 305 P 03 51.60 1.2
AOU 44.33 306 P 03 52.30 1.3
VOY 44.54 311 e(P) 03 52.50 -0.2
KBA 45.11 312 e(P) 03 58.00 0.6
GEC2 45.26 315 ePc 03 57.00 -1.4
1.5s 5.59nm 4.3mb
e 04 04.40 25km
e 04 11.60
e 04 26.10

KHC 45.40 315 P 04 00.00 0.5
1.5s 14.30nm 4.7mb
Z 16s 0.50um 4.5MszX
N 16s 0.10um
E 16s 0.50um
e 04 09.00 30km
e 14 36.00

BHG 45.55 313 iPc 04 00.90 0.2
BRG 45.61 318 eP 04 03.80 2.7X
SFI 45.64 308 Pd 04 03.30 1.9
PGD 45.73 308 P 04 04.10 1.8
CLL 46.30 318 iPc 04 07.40 0.9
1.9s 61.00nm 5.2mb
i 04 15.80 28km
BJI 46.44 58 eP 04 09.00 1.3
Z 20s 1.20um 4.8Msz
N 17s 1.38um
eS 11 00.00
eSS 14 20.00

MME 46.50 308 Pd 04 09.60 1.1
MOX 46.99 317 eP 04 11.80 -0.2
2.0s 40.00nm 5.1mb
Z 18s 0.30um 4.3Msz
N 20s 0.30um
E 20s 0.20um
e 04 21.90 34km
eS 11 18.00

GRF 47.03 316 iPc 04 13.30 1.0
1.8s 79.00nm 5.4mb
Z 18s 0.40um 4.4Msz
iPd 04 21.90 29km
e 04 29.10

BCAO 47.53 252 ePd 04 15.80 -0.9
0.7s 9.00nm 4.9mb
ic 04 25.00 31km
SBF 48.82 307 eP 04 25.50 -0.9
1.1s 24.90nm 5.2mb
HFS 48.86 330 eP 04 30.10 3.7X
0.6s 1.60nm 4.2mb
FRF 49.37 307 eP 04 29.50 -1.1

CDF 49.37 313 eP 04 29.40 -1.2
LPG 49.42 309 eP 04 30.10 -1.2
0.9s 9.15nm 4.8mb
LPL 49.44 309 eP 04 30.20 -1.1
1.1s 17.60nm 5.0mb
BN1 49.44 309 Pd 04 30.40 -0.9
BSF 49.62 312 eP 04 31.40 -1.2
NB2 50.34 330 P 04 38.20 0.4
1.0s 2.50nm 4.2mb
LBF 51.45 311 eP 04 45.40 -1.0
1.4s 20.50nm 4.9mb
SMF 51.52 311 eP 04 45.90 -1.0
1.0s 13.40nm 4.8mb
LOR 51.55 312 eP 04 46.10 -1.0
1.6s 17.40nm 4.8mb
Z 20s 0.28um 4.3Msz
SSF 51.78 311 eP 04 47.90 -0.9
1.1s 11.70nm 4.7mb

AVF 51.87 311 eP 04 48.40 -1.1
BGF 52.20 311 eP 04 51.10 -1.0
TCF 52.63 310 eP 04 54.50 -0.8
CAF 52.70 309 eP 04 55.40 -0.5
1.3s 10.85nm 4.6mb
EPF 53.97 306 eP 05 03.50 -1.7
MFF 54.27 311 eP 05 06.10 -1.2
1.3s 18.75nm 5.0mb
BTH 54.37 306 Pd 05 16.00 7.9X
YAK 57.25 31 eP 05 28.00 -0.6
1.0s 71.00nm 5.7mb
DAG 64.07 345 eP 06 15.00 0.2
MBC 79.03 1 eP 07 45.00 1.0
1.0s 7.00nm 4.6mb
WRA 82.26 116 P 08 02.80 0.7
0.9s 1.70nm 4.1mb
IMA 85.00 14 eP 08 16.90 1.4
0.4s 4.50nm 5.0mb
FBA 87.26 13 eP 08 26.30 -0.2
YKA 92.84 359 eP 08 53.40 0.8
0.5s 0.10nm 3.5mb X

S.D. = 1.0 on 59 of 69 obs.

MAY 17, 1992 04h 17m 56.52±0.63s
23.315 N ± 7.8km 99.892 E ± 7.7km
DEPTH = 33.0km (normal)
3.8mb (3 obs.)

MYANMAR-CHINA BORDER REGION (297)

KMI 3.16 55 Pnc 18 44.50 -0.8
Pg 18 48.50
Sn 19 14.00
Sg 19 26.50
CHG 4.57 191 ePn 19 05.20 0.1
ePg 20 20.50
BDT 6.10 188 ePn 19 26.50 -0.2
ePg 19 49.50
eSg 21 13.10
LOE 6.13 163 ePn 19 37.00 9.8X
ePg 20 03.00
eSg 20 27.00

GUN 13.44 293 P 21 08.60 0.8
PKI 13.75 291 P 21 11.40 -0.5
KKN 13.92 292 P 21 14.40 0.5
DMN 14.02 291 P 21 14.00 -1.3
GKN 14.52 292 P 21 20.80 -1.0
WRA 54.57 139 P 27 24.10 0.0
0.7s 0.70nm 3.8mb
HFS 68.21 327 eP 28 57.10 1.5
0.5s 1.00nm 4.2mb
GEC2 70.38 316 eP 29 10.20 0.9
0.5s 0.39nm 3.7mb
S.D. = 1.0 on 11 of 12 obs.

* MAY 17, 1992 04h 52m 17.25±0.79s
5.219 S ± 8.4km 133.906 E ± 11.4km
DEPTH = 33.0km (normal)
4.7mb (1 obs.)

ARU ISLANDS REGION, INDONESIA (204)

SWI 5.07 329 eP 53 32.50 -0.5
S 54 24.00
MTN 8.06 200 eP 54 16.20 1.2
0.4s 163.00nm 6.5mb X
e 54 31.00
eS 55 46.00
WWKK 9.82 81 eP 54 39.70 0.4
KNA 11.62 205 eP 55 03.50 -0.4
eS 57 09.00

17d 04h

OIS 16.22 161 eP 56 03.00 -1.4
 ASPA 18.34 180 iPc 56 30.90 0.0
 0.6s 35.70nm 4.7mb
 NNA 144.97 119 iPKP 11 54.50 0.6
 0.7s 10.96nm
 LPB 149.33 135 PKP 12 07.00 5.7X
 CCH 150.06 139 PKP 12 09.00 6.7X
 S.D. = 1.1 on 7 of 9 obs.

? MAY 17, 1992 05h 03m 22.88±0.97s
 41.646 N ±12.4km 34.555 E ±7.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 MG 3.3 (DDA).

KVT 1.26 116 iPn 03 45.50 -0.8
 MRFT 1.41 216 iP 03 48.70 -0.1
 eS 04 13.00
 TRHT 1.79 136 iP 03 54.00 -0.1
 eS 04 23.50
 SGKT 2.17 241 eP 03 59.50 -0.3
 BBTK 2.26 218 eP 04 04.50 3.5X
 eS 04 38.00
 SVST 2.61 135 eP 04 07.00 1.1
 NAL 2.85 241 eP 04 14.50 5.1X
 GYN 3.17 247 eP 04 19.00 5.1X
 VRI 7.07 309 eP 05 09.00 0.1
 S.D. = 0.8 on 6 of 9 obs.

& MAY 17, 1992 06h 07m 46.36s
 34.060 N 116.319 W
 DEPTH = 0.9km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.0 (PAS), 2.7 (GS).

PEC 0.72 257 iPnc 07 59.92 -0.8
 S 08 09.73
 PLM 0.84 213 iPnd 08 02.26 -0.8
 iS 08 14.00
 SSK 1.15 278 ePn 08 07.63 -1.2
 S 08 24.06
 GLA 1.60 128 ePn 08 13.83 -2.1
 ABL 2.52 289 ePn 08 26.86 -2.6
 BCH 3.30 291 ePn 08 37.56 -2.8
 BONR 4.21 338 (P) 08 52.41 -0.9
 ARUT 4.39 31 (P) 08 54.87 -1.1
 MSU 5.56 36 (P) 09 17.09 4.5
 9 obs. associated

& MAY 17, 1992 06h 21m 31.50s
 33.960 N 116.316 W
 DEPTH = 9.5km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.3 (PAS), 3.2 (GS).

PEC 0.71 265 eP 21 44.46 -1.0
 iS 21 53.47
 PLM 0.76 217 iPd 21 45.64 -0.8
 eS 21 56.94
 SSK 1.17 283 ePnc 21 52.70 -0.8
 GLA 1.54 126 ePn 21 56.42 -2.7
 ABL 2.56 291 ePn 22 12.28 -1.7
 BCH 3.34 293 eP 22 23.24 -1.8
 TNP 4.18 350 ePn 22 35.83 -1.1
 eS 23 43.61
 BONR 4.30 339 ePn 22 37.38 -1.4
 ARUT 4.48 31 ePn 22 40.06 -1.1
 iPg 22 54.30
 MSU 5.64 35 (Pn) 22 57.23 -0.5
 10 obs. associated

& MAY 17, 1992 07h 54m 44.92s
 59.973 N 153.442 W
 DEPTH = 148.9km
 SOUTHERN ALASKA (2)
 <AEIC>.

INW 0.18 58 eP 55 04.45 0.6
 eS 55 19.59
 INE 0.21 65 eP 55 04.57 0.6
 eS 55 20.50
 PDB 0.42 244 eP 55 04.94 0.5
 iS 55 20.41
 RED 0.56 37 eP 55 05.95 -0.9
 eS 55 21.68

RS1 0.60 35 eP 55 06.35 -0.8
 eS 55 23.71
 RS2 0.60 35 eP 55 05.92 -1.3
 RSO 0.60 35 eP 55 05.93 -1.3
 AUP 0.61 179 eP 55 07.35 0.2
 AUE 0.62 177 eP 55 06.17 -0.8
 REF 0.64 35 eP 55 06.45 -0.9
 AUI 0.64 179 eP 55 06.38 -0.8
 eS 55 22.32

RDT 0.79 40 P 55 07.29 -1.0
 MCNL 0.91 210 P 55 08.10 -1.0
 HOM 0.96 108 eP 55 08.89 -0.6
 eS 55 27.23
 CDD 1.05 186 eP 55 09.26 -1.1
 NNL 1.08 85 eP 55 10.58 0.0
 CNPM 1.20 111 iP 55 10.61 -1.1
 eS 55 30.03

BKG 1.25 27 iP 55 11.31 -0.9
 eS 55 31.58
 NKA 1.34 54 eP 55 13.73 0.7
 CKL 1.34 23 iP 55 12.48 -0.7
 eS 55 34.16
 SPU 1.39 29 iP 55 12.63 -1.0
 BGL 1.39 21 eP 55 13.19 -0.5
 CKN 1.40 26 eP 55 13.00 -0.7
 CRP 1.45 25 P 55 13.60 -0.7
 SYI 1.47 158 eP 55 13.05 -1.3
 CGLM 1.51 27 iP 55 13.98 -1.0
 NCG 1.57 23 iP 55 14.83 -0.8
 SLKM 1.69 70 eP 55 15.69 -1.2
 S 55 38.36

SUA 2.00 40 iP 55 19.11 -1.4
 eS 55 45.93
 SEW 2.01 85 eP 55 19.17 -1.2
 SKT 2.22 24 eP 55 21.66 -1.4
 PMS 2.30 55 eP 55 22.17 -1.9
 PTE 2.37 66 eP 55 24.22 -0.5
 PWA 2.43 45 P 55 26.00 0.5
 PLRM 2.67 51 eP 55 26.43 -2.1
 KNK 2.85 57 eP 55 28.57 -2.3
 GHO 2.85 49 eP 55 28.33 -2.6
 CUT 2.88 31 eP 55 29.59 -1.7
 SML 3.10 51 eP 55 31.24 -2.9
 HIN 3.49 80 eP 55 37.13 -2.0
 VLZ 3.70 69 eP 55 40.76 -1.0
 TRF 3.80 22 eP 55 41.80 -1.6
 KLU 4.00 64 eP 55 43.46 -2.4
 RND 4.08 30 eP 55 44.77 -2.2
 TOA 4.13 56 P 55 45.20 -2.4
 CCB 5.38 27 eP 56 01.36 -2.7
 HDA 5.38 32 eP 56 01.79 -2.5
 MDM 5.56 24 eP 56 03.89 -2.7
 BALM 5.59 74 eP 56 05.94 -1.1
 FBA 5.60 26 P 56 05.30 -1.8
 GLM 5.76 27 eP 56 06.86 -2.5
 51 obs. associated

MAY 17, 1992 09h 04m 42.86±0.49s
 40.290 S ±3.9km 176.444 E ±5.4km
 DEPTH = 69.6 ±7.6 km
 NORTH ISLAND, NEW ZEALAND (159)

PGZ 0.35 202 P 04 55.10 0.6
 TEHZ 0.41 43 P 04 55.10 0.1
 WAHZ 0.59 353 Pc 04 55.70 -1.1
 TTH 0.80 22 Pd 04 59.70 0.6
 MNG 0.80 246 Pc 04 59.60 0.4
 S 05 10.60
 MTW 1.13 219 Pc 05 04.00 0.8
 BSZ 1.26 292 P 05 05.90 0.9
 MOH 1.28 25 eP 05 05.60 0.4
 NGZ 1.29 329 P 05 05.70 0.2
 CNZ 1.29 327 P 05 05.80 0.3
 KIW 1.30 243 P 05 06.10 0.6
 BLW 1.31 214 P 05 06.40 0.8
 CAW 1.33 232 P 05 06.40 0.5
 WHH 1.40 2 P 05 07.20 0.2
 HATZ 1.42 349 P 05 07.60 0.4
 RUZ 1.44 323 P 05 07.40 0.0
 MOW 1.45 218 P 05 07.90 0.4
 PAHZ 1.50 18 P 05 08.50 0.2
 MAHZ 1.56 46 eP 05 09.90 0.8
 WEL 1.62 231 eP 05 10.10 0.3
 MRW 1.62 234 P 05 10.10 0.3
 S 05 29.90
 TCW 1.89 240 eP 05 13.30 -0.2
 PATZ 1.91 356 P 05 13.90 0.0

DIW 1.99 254 P 05 14.90 -0.1
 TAZ 2.05 1 P 05 15.70 -0.1
 NOZ 2.08 37 P 05 15.90 -0.2
 UTU 2.12 355 P 05 16.70 0.0
 MOZ 2.19 324 eP 05 18.10 0.4
 WLZ 2.53 344 P 05 22.30 -0.2
 PUZ 2.62 33 P 05 22.50 -1.3
 S 05 53.20
 ORZ 3.03 259 eP 05 28.50 -1.0
 KHZ 3.05 225 eP 05 28.20 -1.5
 HBZ 3.05 29 eP 05 28.70 -1.0
 THZ 3.06 240 eP 05 28.90 -1.0
 KUZ 3.58 351 eP 05 36.40 -0.8
 DSZ 3.80 246 eP 05 38.90 -1.4
 LTZ 4.00 230 eP 05 41.50 -1.6
 MOZ 4.43 218 eP 05 47.20 -1.9X
 eS 06 33.50
 ODZ 6.39 220 eP 06 14.30 -2.1X
 BWZ 6.44 227 eP 06 14.40 -2.7X
 ASPA 39.30 282 eP 12 09.00 2.3
 S.D. = 0.8 on 38 of 41 obs.

* MAY 17, 1992 09h 08m 31.52±0.81s
 5.493 N ±10.1km 126.701 E ±27.1km
 DEPTH = 33.0km (normal)
 4.8mb (1 obs.)
 MINDANAO, PHILIPPINE ISLANDS (259)

MAP 5.50 331 iPc 09 54.00 0.7
 KNA 21.20 174 eP 13 18.20 1.4
 OIS 28.83 154 eP 14 29.00 -0.1
 ASPA 29.82 167 iPc 14 37.80 -0.2
 0.5s 8.30nm 4.8mb
 NANU 29.95 201 eP 14 49.00 9.9X
 BJI 35.68 346 eP 15 28.00 -0.7
 MRWA 36.01 196 eP 15 31.00 -0.7
 BAL 37.15 194 eP 15 40.70 -0.5
 KLB 37.85 192 eP 15 47.00 -0.1
 MUN 38.58 194 eP 15 53.30 0.1
 S.D. = 0.8 on 9 of 10 obs.

MAY 17, 1992 09h 25m 56.57±0.90s
 50.648 N ±8.9km 6.373 E ±7.3km
 DEPTH = 10.0km (geophysicist)
 GERMANY (543)
 MD 2.1 (UCC), ML 2.0 (BNS).

MEM 0.24 261 iPc 26 03.49 1.9
 iS 26 07.93
 ENN 0.31 293 iPg 26 02.40 -0.6
 0.4s 32.00nm
 BNS 0.60 58 iPg 26 08.91 0.2
 0.4s 137.00nm
 iSg 26 16.45
 DOU 1.27 245 iP 26 20.20 0.1
 iS 26 37.50
 SNF 1.34 265 iP 26 20.16 -1.1
 CDF 2.31 165 Pg 26 44.80 9.4X
 Sg 27 16.60
 HAU 2.64 180 Pg 26 49.30 9.2X
 Sg 27 24.80
 LOR 3.77 207 Pn 26 55.70 -0.3
 Pg 27 09.40
 Sg 28 00.50
 LBF 3.99 204 Pn 26 59.70 0.6
 Sg 28 06.10
 SMF 4.34 204 Pn 27 03.20 -0.9
 Sg 28 17.10
 S.D. = 1.1 on 8 of 10 obs.

MAY 17, 1992 09h 46m 28.31±1.20s
 3.155 S ±4.1km 127.406 E ±6.2km
 DEPTH = 35.5 ±11.4 km
 5.1mb (15 obs.)
 SERAM, INDONESIA (272)

SWI 4.47 59 iPd 47 35.50 0.0
 S 48 36.00
 MTN 10.31 159 iPc 48 58.20 1.2
 KNA 12.59 174 eP 49 27.50 -0.3
 0.9s 446.00nm 6.6mb X
 KKM 14.44 309 eP 50 01.00 8.7X
 WWKK 16.20 92 eP 50 20.80 5.8X
 MDG 18.44 97 eP 50 44.80 1.8
 OCP 18.76 341 eP 50 48.00 1.1
 MBL 19.35 202 eP 50 52.30 -1.7

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NP1:Strike= 8 Dip=70 Slip= 90
NP2:      188      20      90
Principal Axes:
  T      Plg=65 Azm=278
  P      25      98
Comment: The focal mechanism is
         poorly controlled and
         corresponds to reverse
         faulting. The preferred fault
         plane is NP2.
RADIATED ENERGY
  No. of sto: 13 Focal mech. F
  Energy      3.7±0.8*10**14 Nm
MOMENT TENSOR SOLUTION
  Dep 25 No. of sto: 20
Moment Tensor; Scale 10**19 Nm
  Mrr= 3.14 Mtt= 0.13
  Mff=-3.27 Mrt= 0.65
  Mrf= 2.73 Mtf= 0.92
Principal axes:
  T Val= 4.35 Plg=66 Azm=302
  N      0.02      15      176
  P     -4.37      19      81
Best Double Couple:Mo=4.4*10**19
NP1:Strike=148 Dip=29 Slip= 58
NP2:      3      66      106
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 82C M.W.: 26S, 69C
Centroid Location:
Origin Time      09:49:29.4 0.2
Lot 7.27N 0.01 Lon 126.96E 0.01
Dep 34.0 0.7 Hoif-duration 13.6
Moment Tensor; Scale 10**19 Nm
  Mrr= 3.44 0.05 Mtt= 0.17 0.04
  Mff=-3.61 0.04 Mrt= 2.41 0.11
  Mrf= 2.30 0.11 Mtf=-0.91 0.04
Principal Axes:
  T Val= 5.03 Plg=63 Azm=334
  N     -0.20      17      207
  P     -4.83      20      110
Best Double Couple:Mo=4.9*10**19
NP1:Strike=173 Dip=29 Slip= 53
NP2:      34      67      109

BIP      1.06 338 iPd 49 38.00 0.4
DAV      1.07 262 iPc+ 49 44.00 6.1X
CGP      2.28 302 eP 50 00.00 4.8X
MAP      4.04 320 iPc 50 15.00 -5.2X
PLP      4.23 337 iP 50 25.50 2.6
PPR      8.22 288 ePd 51 15.00 -4.1X
PPR      8.22 288 iPc 51 28.00 8.9X
PGP      8.37 318 iPd 51 28.00 6.8X
          iS 51 41.00
TAY      8.39 324 iP 51 26.00 4.6X
TGY      8.83 321 ePc 51 31.50 4.0X
QCP      9.16 324 eP 51 38.00 5.9X
QVP      9.19 323 ePd 51 35.00 2.5
          eS 53 25.00
TSM      9.20 252 ePd 51 38.80 6.1X
          1.0s 716.90nm 6.8mb
SWI      9.27 150 eP 51 32.00 -1.6
          S 53 11.00
KKM      10.43 264 ePc 51 57.00 7.4X
          2.0s 4625.90nm 7.4mb X
BAG      10.88 327 iP+ 51 55.00 -0.8
CVP      11.42 336 eP 52 12.00 9.0X
          eS 53 41.00
TATO      18.31 345 eP 53 36.40 4.0X
GUMO      18.99 69 eP 53 38.00 -2.8
          1.1s 899.90nm 5.9mb
Z 23s 108.90um 4.0MsZ
          eS 57 08.20
GUA      19.02 69 eP 53 39.00 -2.1
          0.8s 447.76nm 5.7mb
Z 18s 229.77um 5.5MsZ
          e 53 49.50
HKC      19.21 323 iP 53 42.00 -1.2
          iS 57 20.00
MCO      19.45 321 eP 53 45.30 -0.7
WWKK      20.09 122 eP 53 55.40 2.4
          eS 54 02.50
MTN      20.45 167 eP 53 55.00 -1.6
MNDI      21.57 128 eP 54 10.00 1.7
KNA      22.94 175 eP 54 21.60 0.0
KGM      23.81 259 ePc 54 33.90 3.7X
          1.4s 2220.40nm 6.5mb

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				e	54	43.40	
				e	55	33.60	
SSE	24.28	349	Pc	54	33.40	-1.1	
	3.0s	2027.00nm				6.1mb	
	N 19s	2.30um					
	E 18s	1.40um					
		S		58	56.00		
KLM	25.23	262	eP	54	47.00	3.2X	
	0.7s	552.40nm				6.3mb	
IPM	25.62	266	ePc	54	49.30	1.8	
	2.0s	1970.70nm				6.4mb	
		e		55	49.80		
		e		58	20.90		
SNG	25.82	272	eP	54	51.50	2.1	
	2.1s	7866.67nm				6.9mb	
		eS		59	34.00		
PMG	26.29	129	eP	54	51.00	-2.6	
	1.0s	690.00nm				6.2mb	
NNT	27.03	283	eP	55	03.00	2.6	
NST	27.28	290	iPc	55	05.00	2.3	
SHK	27.73	11	ePc	55	05.00	-1.6	
RAB	27.89	113	eP	55	08.00	-0.3	
		iS		59	54.00		
KHT	28.51	288	eP	55	16.30	2.4	
BDT	28.75	293	eP	55	16.80	0.8	
KMI	28.95	311	Pc	55	18.00	0.0	
KMI	28.95	311	iP+	55	19.00	1.0	
	1.5s	1320.00nm				6.4mb	
	E 20s	220.30um					
		PP		56	10.00		
		PPP		56	27.00		
		S		00	06.00		
M8L	29.00	193	eP	55	17.30	-0.9	
CHTO	29.29	296	iPc	55	21.50	0.6	
MAJO	31.02	18	iPc	55	33.62	-2.4	
		ec		55	39.49		
MAT	31.02	18	iPc	55	32.60	-3.5X	
	1.0s	729.00nm				6.4mb	
		eS		00	27.00		
ASPA	31.52	167	eP	55	38.30	-2.3	
	0.8s	140.00nm				5.9mb	
		iS		00	38.00		
NANU	31.55	200	eP	55	41.00	0.2	
WARB	33.22	180	iPd	55	54.70	-0.7	
CTA	33.31	145	P	55	58.09	1.9	
CTAO	33.31	145	ePd	55	56.58	0.3	
		ed		56	02.46		
		ePP		57	03.70		
8JI	33.98	346	eP	55	56.00	-5.8X	
	N 14s	54.70um					
		ePP		57	06.00		
		eS		01	10.00		
		eScS		06	24.00		
LZH	35.49	327	iPc	56	15.54	0.6	
	1.5s	666.00nm				6.3mb	
	Z 20s	172.75um				6.8msz	
	E 19s	237.04um					
		e		56	20.92		
		pP		56	26.50	39kmX	
		ePP		57	38.88		
		PcP		58	43.00		
		S		01	43.00		
		sS		02	02.00		
		ScP		02	26.00		
		PcS		02	32.00		
HNR	37.08	116	eP	56	28.00	-0.4	
MDJ	37.32	3	iPc	56	29.99	-0.1	
		ec		56	35.62		
		iPP		57	59.87		
ERM	37.60	20	iPc	56	33.40	1.0	
		ec		56	39.36		
MRWA	37.67	195	eP	56	33.00	-0.2	
QLP	37.70	154	eP	56	31.00	-2.5	
	0.4s	414.00nm				6.6mb	
		i		56	39.20		

17d 09h

RMQ	39.80 148	eS iPc	02 40.00 56 50.00	-1.1 5.7mb	WCZ	62.05 137	ic eP	25 39.30 59 39.50	0.6 0.5	CRP	79.46 29	eP	01 22.01	-1.8
	0.5s	73.00nm			KUZ	63.42 137	eP	59 48.50	0.5	KMSA	80.19 289	ePc	01 26.50	-1.9
LSA	40.14 308	iS iPc	02 45.00 56 55.93	1.6	MSZ	63.62 148	P	59 49.50	0.4	SLKM	80.36 30	eP	01 26.50	-2.0
		ec	57 01.06				e	59 54.50		KIV	80.68 313	iPc	01 30.52	-0.1
		esPd	57 10.66		QRZ	63.73 143	eP	59 49.90	-0.1			ec	01 35.90	
		iPP	58 33.17		DSZ	63.86 144	eP	59 52.70	1.8	OASM	80.69 295	eP	01 29.70	-1.3
		ePcP	58 58.66		WLZ	63.93 138	P	59 51.60	0.3	PMR	80.93 29	eP	01 30.73	-0.7
MUN	40.25 194	eP	56 54.10	-0.6	ADK	64.14 35	eP	59 51.45	-1.1		0.8s	373.56nm		6.4mb
	0.6s	659.00nm		6.6mb	TIK	0.6s	350.29nm		6.6mb	Z	20s	38.65um		6.7Msz
Z	20s	72.10um		6.5Msz		64.34	1 iPd	59 51.00	-2.4	RND	81.11 27	ePc	01 30.61	-1.9
NWAO	40.93 192	eS ePc	03 00.00 57 00.75	0.5	EWZ	64.43 146	P	59 55.20	0.7	BCA	81.53 311	eP	01 34.90	-0.2
	0.9s	364.00nm		6.1mb			e	00 00.40		COL	81.61 25	iPc	01 33.94	-1.0
		ec	57 04.31		MMCZ	64.48 148	P	59 54.60	-0.3			ePpD	01 43.71	31kmX
		ed	57 08.37		RUZ	64.49 140	eP	59 56.90	1.9			eHPP	04 40.64	
		ePP	58 36.51		THZ	64.52 143	eP	59 53.50	-1.7	FBA	81.61 25	ePc	01 32.62	-2.3
		ePcP	58 55.05		DIW	64.56 142	eP	59 56.20	0.8		1.0s	2.69nm		4.2mb X
		eS	02 44.00		TLC	64.57 148	eP	59 54.60	-1.0	BISH	81.99 289	ePc	01 37.10	-0.8
STK	41.44 161	P	57 03.70	-0.7	MHZ	64.60 148	eP	59 56.00	0.3	ABHA	82.00 287	ePc	01 40.00	1.8
YSS	41.96 16	iP	57 09.00	0.5	AFI	64.62 109	iPd	00 07.00	10.7X	OBO	82.06 281	eP+	01 38.70	0.5
		eS	02 50.00		LRCZ	64.63 148	eP	59 53.30	-2.7	ATA	82.19 281	eP+	01 39.20	0.3
HIA	42.29 353	iPc	57 10.20	-1.0			e	00 06.10		MID	82.30 31	eP	01 41.30	2.7
		ec	57 15.91		SBCZ	64.63 148	eP	59 55.80	-0.1	TOA	82.33 28	eP	01 39.20	0.3
		ePP	58 51.83		LSCZ	64.68 148	eP	59 57.60	1.4	TDD	82.45 281	eP+	01 40.80	0.6
RKG	42.57 192	eP	57 14.20	0.6	LTZ	64.78 144	P	59 55.90	-0.9	KLU	82.47 29	ePc	01 38.06	-1.5
	0.4s	415.00nm		6.5mb	TCW	65.02 142	P	59 56.90	-1.4	ARO	82.54 281	eP+	01 41.00	0.2
CMS	42.65 156	eP	57 13.00	-1.4	URZ	65.17 138	eP	59 59.20	-0.1	DAF	82.84 281	eP+	01 43.00	0.7
	0.5s	47.00nm		5.5mb	KIW	65.21 141	P	59 58.50	-1.1	KSU	82.93 281	eP+	01 43.50	0.7
ADE	43.50 166	eP	57 20.50	-0.7	MRW	65.29 142	eP	59 57.50	-2.6	UZU	83.08 309	eP	01 44.60	1.3
	0.7s	917.81nm		6.7mb	KHZ	65.30 143	P	59 56.70	-3.4X	OBN	84.15 325	iS	12 05.00	
GUN	43.67 303	P	57 23.00	-0.2	ODZ	65.31 147	P	00 00.70	0.6			iPc	01 48.20	0.1
PKI	43.95 303	P	57 25.80	0.3	SNZO	65.34 142	(P)	59 56.20	-4.2X	OBN	84.15 325	iPc	01 48.20	0.1
KKN	44.13 303	P	57 27.20	0.4			ed	00 04.64		Z	23s	212.00um		7.5MszX
DMN	44.22 302	P	57 28.00	0.5			epPd	00 06.13	32kmX	N	23s	120.00um		
ARMA	44.46 149	eP	57 28.00	-1.2			ed	00 09.36		E	23s	200.00um		
	0.6s	186.00nm		6.1mb	WEL	65.36 142	P	00 00.50	0.0			e	02 07.00	
		eS	03 05.00		TUZ	65.38 148	eP	00 01.30	0.8			e	02 40.00	
GKN	44.74 303	P	57 30.80	-0.8	CAW	65.45 142	P	59 59.90	-1.2			e	02 58.00	
BWA	46.28 155	iPc	57 44.10	0.6	MOZ	65.57 145	P	00 02.20	0.4			ePP	05 00.00	
		i	57 50.10		HBZ	65.62 137	eP	00 01.40	-0.8			ePPP	06 44.00	
BFD	46.62 162	iPc	57 45.00	-1.1	MOW	65.74 142	P	00 01.90	-1.1			iS	12 06.00	
	1.0s	663.00nm		6.6mb	MTW	65.74 141	P	00 01.40	-1.6			ePS	12 56.00	
RIV	46.99 152	iPc	57 50.40	1.3	PUZ	65.83 137	eP	00 04.70	1.0			ePPS	13 20.00	
Z	18s	83.02um		6.7Msz	BLW	65.85 142	P	00 03.30	-0.4			iSS	17 54.00	
		iS	04 36.00		PGZ	65.92 141	P	00 02.40	-1.7			eSSS	21 02.00	
CAN	47.29 155	eSS iPc	07 56.00 57 50.90	-0.6	NOZ	65.97 138	P	00 04.50	0.0	BALM	84.21 29	ePc	01 47.60	-1.0
		i	57 56.60		ILT	70.55 19	iPc	00 30.80	-1.7	SVST	85.20 309	iP	01 54.50	0.6
		eScP	03 15.40		SHI	72.67 299	eP	00 44.00	-2.2	GAZ	85.23 307	iP	01 54.60	0.6
CNB	47.44 155	iPd	57 52.00	-0.7	OPA	73.77 70	ePc	00 54.31	1.8	TRHT	85.72 310	eP	01 55.20	-1.3
	0.5s	306.00nm		6.6mb	KIP	73.78 70	ePc	00 54.31	1.8	KVT	85.75 311	iP	01 56.00	-0.6
		i	57 57.80				ed	01 01.68		AFR	86.08 108	iP	02 02.30	3.8X
		i	58 08.20		HON	73.79 70	eP	00 54.13	1.6		1.2s	170.00nm		6.2mb
		e	06 36.00		Z	21s	63.56um		6.9Msz	PPT	86.27 108	P	02 05.00	5.6X
TOO	47.93 160	eP	57 54.00	-2.5	TEH	73.85 305	eP	00 54.00	1.1		1.2s	170.00nm		6.2mb
	0.6s	217.00nm		6.4mb	DHH	73.98 70	ePc	00 54.31	0.7	PAE	86.28 108	iP	02 05.00	5.5X
		i	57 57.10		ANM	74.13 25	eP	00 52.43	-1.3		1.2s	5.00nm		4.6mb X
		i	05 00.00		SDN	74.35 35	eP	00 53.30	-1.9	PPN	86.40 108	iP	02 04.00	3.9X
HYB	47.94 287	ePd	57 57.00	0.1		0.8s	1209.97nm		6.9mb		1.2s	190.00nm		6.2mb
	1.0s	315.00nm		6.3mb	Z	21s	143.85um		7.2Msz	KEV	86.59 340	iP	02 01.20	1.1
BKM	47.96 122	iPc	58 03.50	6.5X	DRV	74.35 175	P	00 55.50	0.6		0.8s	51.30nm		5.8mb
PVC	48.05 122	iPc	58 05.50	7.8X			PP	04 08.00				eS	12 32.00	
IRK	48.50 342	eP	58 00.50	-0.2			S	10 26.00		TVO	86.61 108	iP	02 05.10	3.9X
		eS	04 53.00				SSS	14 41.00			1.2s	100.00nm		5.9mb
NDI	51.19 301	iPc	58 19.50	-2.1	PAF	74.69 214	iP	01 04.00	6.8X	ADAT	86.72 307	eP	02 03.10	1.8
	0.6s	196.67nm		6.2mb			eS	10 41.00		AAE	86.80 279	iP	02 04.20	1.7
POO	52.50 288	iPd	58 23.80	-7.9X	DHR	74.75 295	iPc	00 57.10	-1.0	BHL	86.84 304	Pc	02 01.00	-1.1
BOM	53.51 288	eP	58 37.00	-2.1	HKL	75.44 71	ePc	01 04.49	1.9			PP	05 23.00	
YAK	54.71 2	iPc	58 44.80	-2.4	KKH	75.71 72	ePc	01 05.61	2.0			S	12 36.00	
	1.0s	40.00nm		5.4mb	MHA	75.79 71	(P)	01 04.88	0.8	HRI	86.83 303	eP	02 02.00	-0.1
		eS	06 23.00		KER	77.33 303	iPc	01 12.20	-0.5	WAJH	86.93 296	iPc	02 03.00	0.5
FRU	57.74 317	iPc	59 09.00	-0.3	RAR	77.49 114	(P)	01 08.46	-5.1X	MAW	87.00 200	P	02 03.50	1.5
		iS	07 09.00		SVW	77.77 29	ePc	01 13.82	-0.6	MMR	87.13 303	eP	02 03.70	0.1
SMY	59.52 31	eP	59 19.70	-1.7		1.0s	263.54nm		6.2mb	TBI	87.27 114	iP	02 08.00	3.8X
	1.2s	1206.33nm		6.9mb	TTA	77.83 27	eP	01 13.90	-0.9		1.1s	305.00nm		6.5mb
Z	19s	63.83um		6.8Msz		1.6s	613.27nm		6.4mb	PMO	87.49 105	iP	02 10.00	4.6X
GAR	59.53 311	iP	59 22.00	0.0	TAB	77.96 307	eP	01 18.00	1.9		1.2s	180.00nm		6.2mb
	Z	19s	480.00um	7.6Msz	RYD	77.98 294	iPc	01 14.50	-1.8	ZNT	87.55 302	eP	02 05.40	-0.1
		i	29 00.00		BRW	78.90 19	eP	01 20.90	0.5	KBS	87.56 350	iPc	02 04.10	-0.6
QUE	60.26 301	iP+	59 25.70	-1.5	KDC	79.04 33	eP	01 20.25	-1.1	TPT	87.76 105	iP	02 11.10	4.5X
		ePcP	00 05.50			0.7s	205.54nm		6.2mb		1.2s	170.00nm		6.2mb
		e(S)	00 08.20		REF	79.13 30	eP	01 19.96	-2.2	MRFT	87.77 310	eP	02 06.20	-0.4
		eScS	09 11.00		IMA	79.23 24	ePc	01 21.48	-1.0	VAH	87.78 106	iP	02 11.10	4.4X
						0.8s	230.17nm		6.2mb	RUV	88.01 105	iP	02 12.20	4.4X

	1.2s	190.00nm		6.3mb				i	03	01.00			PS	15	45.40			
FAM	88.06	305 eP	02	08.00	0.2			i	13	26.00			eP	02	55.04	-0.1		
SAGI	88.11	300 eP	02	07.80	-0.5	SPC	95.12	321 eP	02	39.50	-1.1		iP	02	54.20	-0.8		
SIT	88.33	33 ePc	02	09.66	1.0			i	05	31.20								
	1.1s	122.26nm		6.1mb		KKB	95.20	313 iP	02	39.00	-1.8							
	21s	23.01um		6.6Msz		BZS	95.24	317 eP	02	39.00	-1.9							
BBTK	88.39	310 eP	02	09.00	-0.5	TIM	95.48	317 iPc	02	42.00	0.0							
KAF	88.47	332 iP	02	08.60	-0.6	NB2	95.62	334 P	02	38.40	-4.1X							
	0.6s	124.70nm		6.4mb			1.0s	48.40nm		5.9mb								
MBC	88.57	13 eP	02	08.50	-1.0	ATH	95.67	309 eP	02	43.40	0.4							
	1.0s	195.00nm		6.4mb		VAY	95.70	313 iP	02	40.70	-2.5							
CSS	88.61	305 eP	02	11.00	0.5		1.3s	389.00nm		6.7mb								
DVR	88.77	311 iP	02	10.00	-1.2			i	02	44.00								
SGKT	88.82	311 eP	02	12.00	0.3	PSZ	95.72	320 iPc	02	41.90	-1.3							
NAL	89.44	310 eP	02	13.00	-1.5	RAC	96.12	322 iP	02	45.50	0.6							
NUR	89.61	331 eP	02	13.00	-1.7													
		e	05	50.00		Z	18s	64.00um		7.1Msz			eSKS	13	38.00			
		eS	12	50.00		N	18s	35.00um					eS	14	19.00			
GYN	89.85	311 eP	02	15.00	-1.4	E	18s	40.00um					eP	02	56.20	0.3		
NAI	90.00	269 iPd	02	18.00	0.3			e	06	42.00			PTJ	98.93	319 iP	02	58.60	-1.3
	1.5s	105.56nm		5.9mb				e	10	30.00			RMW	98.94	40 (P)	02	57.48	0.9
GPA	90.18	311 eP	02	18.00	0.2			e	13	37.00			ZAG	98.94	319 iPc	02	57.90	-0.3
ALE	90.26	1 iPc	02	16.86	-0.5	BSD	96.24	328 iPd	02	45.60	0.3		COR	98.95	43 iPDIFc	02	57.75	0.3
		ePPd	02	26.79	31kmx		0.6s	60.00nm		6.2mb				ePP	06	59.24	0.1	
BCK	90.43	308 eP	02	16.30	-2.8	SKO	96.35	314 iPc	02	44.60	-1.5		SHW	99.11	41 eP	02	59.40	ePP
ALT	90.54	309 eP	02	18.00	-1.6		1.6s	301.00nm		6.5mb			LON	99.19	40 iPDIFc	02	57.79	0.8
HRT	90.57	311 iP	02	18.70	-0.9			i	02	52.40				eHPP	06	58.87	-1.1	
AKUR	90.62	294 eP	02	20.00	-0.1			iPP	06	39.00				ePP	07	00.69		
AGRW	90.63	294 eP	02	22.00	1.9			iPPP	08	48.50			KHC	99.26	322 Pc	02	59.00	
IZI	90.80	311 eP	02	18.70	-2.0			iS	13	35.50				1.5s	71.00nm		6.0mb	
YLV	90.84	311 eP	02	19.80	-1.1			iPS	15	38.00			Z	18s	63.50um		7.2Msz	
CFR	90.87	316 eP	02	20.00	-0.8								N	20s	55.40um			
		e	28	32.00		YKA	96.36	24 eP	02	46.50	0.8		E	18s	40.00um			
ISK	90.98	311 eP	02	22.80	1.4		0.8s	60.10nm		6.1mb								
HLW	91.01	300 eP+	02	22.00	0.2	BUD	96.42	319 eP	02	45.10	-1.2		GEC2	99.30	322 ePc	02	57.20	e
		eS	13	12.00		KZN	96.55	312 eP	02	48.00	0.9			0.7s	35.00nm		-2.2	
ELL	91.08	307 iP	02	22.00	-0.2	VLI	96.57	308 eP	02	47.00	-0.2				eP	03	05.30	6.0mb
KHL	91.11	309 eP	02	20.50	-1.7	KONO	96.97	333 iPc	02	45.86	-2.6				e	03	10.10	25kmx
PSN	91.13	314 iPd	02	22.00	-0.1			eSPd	03	00.60					e	03	13.40	
CLI	91.19	317 eP	02	24.50	2.2	UZD	96.98	319 eP	02	47.80	-1.0				e	03	16.60	
CTT	91.43	312 eP	02	23.80	0.3	KSP	97.01	323 eP	02	48.30	-0.6				e	03	20.90	
BRD	91.56	316 eP	02	27.00	3.0X		1.4s	259.00nm		6.6mb					eSKS	13	33.60	
DST	91.57	310 iP	02	22.90	-1.4			id	02	50.20					ePKKP	19	21.80	
VRI	91.71	316 ePc	02	25.00	0.3			i	02	54.50					e	19	31.20	
PTT	91.72	318 eP	02	33.00	8.3X	OHR	97.05	313 iP	02	46.40	-2.9				e	19	38.80	
EDC	92.01	311 eP	02	28.00	1.8			iS	13	21.00			KMR	99.33	321 iP+	03	00.80	1.4
CVO	92.10	317 ePd	02	28.00	1.5	SPA	97.19	180 iPc	02	49.40	-0.1		HVAR	99.51	316 eP	03	00.10	-0.2
MLR	92.33	316 ePd	02	28.00	0.3	IVA	97.20	315 iPd	02	50.68	0.7		VBY	99.52	318 ePDIF	02	58.30	-2.1
BUC	92.46	315 iPc	02	28.00	-0.1	PVY	97.23	315 iPd	02	50.55	0.4		PNT	99.60	37 eP	03	00.00	-0.7
BUC1	92.52	315 iPc	02	30.00	1.6	COP	97.31	329 eP+	02	48.00	-2.1			0.7s	77.00nm		6.3mb	
JMB	92.53	313 iPd	02	27.00	-1.5			i	06	55.00			WET	99.68	322 iPc	03	01.00	-0.1
IZM	92.85	309 iP	02	31.00	0.9			i	15	42.00			Z	19s	77.00um		7.2Msz	
MTUR	92.99	316 eP	02	33.00	2.3	ZST	97.41	321 eP	02	50.60	-0.1		FHC	99.69	47 eP	03	01.50	0.2
CMP	93.00	316 ePc	02	30.00	-0.7			e(PP)	06	55.60			BRT	99.72	313 Pd	03	01.60	0.2
UPP	93.16	331 iP	02	29.20	-1.8	PLE	97.42	315 iPd	02	50.51	-0.5		LJU	99.81	319 eP	03	00.00	-1.7
	2.0s	500.00nm		6.6mb		PGC	97.49	39 eP	02	51.00	0.0				ePP	06	52.00	
		i	02	33.30		LACI	97.69	314 eP	02	50.50	-1.6		MOX	99.83	324 iPc	03	01.30	-0.4
		S	12	59.00		TTG	97.78	315 iPd	02	50.77	-1.7			2.3s	312.00nm		6.4mb	
MDB	93.24	317 iPd	02	43.00	11.2X	NKY	97.85	315 iPd	02	51.53	-1.4		Z	19s	54.00um		7.1Msz	
PVL	93.26	314 iP	02	32.00	0.2	TPE	97.85	312 eP	02	53.00	0.1				e	03	09.80	
EZN	93.27	311 eP	02	28.50	-3.5X	MCW	97.86	39 eP	02	52.47	-0.4		N	19s	46.00um			
DIM	93.38	313 iPd	02	32.00	-0.4	VKA	97.88	321 iPc	02	52.80	-0.1		E	20s	29.00um			
PRK	93.43	310 eP	02	31.50	-1.2		6.0s	4478.00nm		7.2mb X			BUL	99.97	251 iPc	02	58.00	-5.0X
TNR	93.43	317 ePc	02	33.00	0.3		Z	19s	39.00um	6.9Msz				2.0s	189.71nm		6.3mb	
KDZ	93.55	313 iPd	02	33.00	-0.3			LR	55	00.00					iPP	07	05.80	
WAR	93.76	324 P-	02	34.00	0.0	ULC	97.92	314 iPd	02	52.48	-0.7				i	07	40.40	
	Z	20s	150.00um		7.4Msz	FRO	97.95	336 eP	02	55.25	2.4				iS	13	39.00	
		e	06	23.00		FOO	97.97	336 eP	02	56.35	3.4X		CEY	99.99	319 eP	03	02.50	0.0
DAG	93.80	352 iPc+	02	31.20	-2.6	SRN	97.98	312 eP	02	50.50	-2.9		RIY	100.15	318 ePdiff03	02	10	-1.1
	0.8s	149.25nm		6.5mb		VLS	98.00	310 eP	02	53.50	-0.1		KBA	100.19	320 iPdiff03	02	20	-1.4
PLD	93.97	313 iPc	02	34.00	-1.1	BDV	98.13	314 iPd	02	52.55	-1.5			2.2s	125.00nm		6.1mb	
UZH	93.98	320 iPc	02	36.00	0.9	BRY	98.14	315 ePd	02	52.32	-2.0				i	03	19.30	
		iS	13	40.00		KEK	98.17	312 eP	02	54.20	-0.1				i	04	43.00	
RZN	94.05	313 iP	02	34.00	-1.8	VLO	98.18	313 eP	02	53.10	-1.2				i	07	18.40	
CEI	94.13	319 eP	02	39.00	3.2X	BRN	98.21	325 ePc	02	55.00	0.8				i	07	31.00	
PGB	94.25	314 iP	02	36.00	-0.5	GMW	98.28	40 ePc	02	54.56	-0.1		VOY	100.23	319 ePdiff03	02	60	-1.0
DEV	94.30	317 ePd	02	38.00	1.4	HCY	98.31	315 eP	02	52.90	-2.0				e	03	04.00	
NPS	94.79	306 eP	02	43.00	3.9X	PRU	98.36	323 eP	02	54.50	-0.5				e	03	08.80	
MMB	94.80	313 iP	02	37.00	-2.0		2.2s	297.00nm		6.4mb			BHG	100.23	321 iPdiff03	03	20	-0.3
HFS	94.89	332 eP	02	37.20	-1.8		Z	20s	94.80um	7.3Msz			VGB	100.30	41 ePdiff03	05	11	1.2
	0.7s	71.30nm		6.2mb			N	20s	47.50um			TRI	100.43	319 i(Pdiff03	03	20	-1.2	
	Z	18s	115.57um		7.4Msz		E	20s	72.10um					i(PP)	07	00.00		
		LR	40	35.00				i	02	56.00				e(SKs)	13	39.50		
VTs	94.92	314 iP	02	38.00	-1.8			e	03	14.20				i(SP)	16	07.00		
OJC	95.09	322 ePd	02	39.50	-0.7			ePP	06	52.60				i(SS)	21	48.00		
		i	02	41.10				eSKS	13	41.20			GRF	100.45	323 ePdiff03	04	30	-0.2
		i	02	44.50				eS	14	26.20				2.0s	316.00nm		6.5mb	

17d 10h

Z	22s	125.00um	7.4Msz	LIBD	103.27	323	Pdiff	03	16.75	-0.2	PEC	107.15	51	ePKP	07	47.36	3.2X
		e	03 09.70	WLS	103.30	323	Pdiff	03	16.09	-1.1	SUR	107.20	238	ePdiff03	38.09	2.9	
		e(pP)	03 22.80	PII	103.33	318	Pdiff	03	17.90	0.6	MAF	107.21	323	ePdiff03	34.70	0.1	
		ePP	07 12.00	CDF	103.35	323	Pdiff	03	16.93	-0.5			0.8s	10.75nm		6.0mb	
ORI	100.52	313	Pdiffd03 06.10	TMA	103.40	321	ePdiff03	18.10	0.2		BCAO	107.33	277	iPdiff03	36.00	0.1	
SLR	100.61	245	iPdiff03 04.50	WLF	103.41	325	iPdiff03	19.16	1.6			1.6s	52.00nm		6.4mb		
	0.9s	33.61nm	5.9mb	FAI	103.49	311	Pdiff	03	20.00	1.7				id	06 44.00		
Z	20s	35.46um	6.9Msz	ECH	103.51	323	Pdiff	03	17.18	-0.9				id	07 38.10		
FVI	100.73	320	Pdiffd03 05.50	VAI	103.57	321	Pdiff	03	18.00	-0.3	TCF	107.39	323	ePdiff03	35.60	0.2	
TDS	100.73	313	Pdiffd03 07.30	BOB	103.60	319	Pdiff	03	19.80	1.1		0.7s	7.40nm		5.9mb		
WDC	100.80	46	ePdiff03 05.91	GDH	103.69	0	iPdiff03	08.00	-10.3X		PLM	107.57	52	ePKP	07	47.60	2.5
LBFM	101.01	46	ePdiff03 06.84				i	07 34.00			DMU	107.68	333	ePKP	07	45.30	0.9
DPW	101.03	38	ePdiff03 06.06	MOF	103.69	323	Pdiff	03	18.41	-0.6	DUG	107.80	44	ePdiff03	38.67	1.1	
FUR	101.05	322	ePdiff03 07.40	UCC	103.86	326	Pdiff+03	19.00	-0.5			0.6s	4.47nm		5.8mb		
Z	22s	95.00um	7.3Msz				S	14 10.00			DUG	107.80	44	ePKP	07	46.10	0.8
		eS	13 55.20	BSF	103.90	323	ePdiff03	19.10	-0.9		LSF	107.81	323	ePdiff03	37.20	-0.1	
MGR	101.15	313	Pdiffd03 07.30		0.8s		10.75nm		5.7mb		GRR	108.02	326	ePdiff03	37.90	-0.2	
SGO	101.18	314	Pdiffd03 08.10	PHAM	103.97	50	ePdiff03	22.46	2.0		CAF	108.18	322	ePdiff03	39.20	0.2	
WTTA	101.19	321	iPdiff03 07.00	MMK	103.99	321	ePdiff03	20.50	-0.1		DCN	108.21	333	ePKP	07	45.50	0.1
	2.0s	292.00nm	6.5mb	SNF	104.05	326	iPdiff03	21.56	1.2					e	34 01.00		
		i	03 13.10	SES	104.08	34	ePdiff03	21.00	0.4		RJF	108.31	323	ePdiff03	39.90	0.4	
LTCM	101.23	47	ePdiff03 08.60		0.8s		34.00nm		6.2mb			0.8s	12.75nm		6.1mb		
NWRM	101.24	49	ePdiff03 09.53	DOU	104.08	326	Pdiff+03	22.10	1.5		Z	19s	29.00um		6.8Msz		
SEK	101.32	243	ePdiff03 08.00				e	07 22.00			LPF	108.32	326	ePdiff03	39.60	0.1	
	1.5s	55.56nm	5.9mb				e	16 58.00			ARUT	108.40	46	ePdiff03	41.96	1.6	
PRY	101.39	244	ePdiff03 04.50	HAU	104.09	323	ePdiff03	20.20	-0.5		ARUT	108.40	46	ePKP	07	51.83	5.3
DUI	101.41	315	Pdiffd03 09.00								MFF	108.60	324	ePdiff03	40.90	0.1	
SOI	101.45	311	Pdiffd03 09.80	Z	22s	85.00um	7.2Msz				DAU	108.77	43	ePdiff03	43.08	1.0	
MIN	101.55	46	ePdiff03 08.88	FRI	104.10	49	ePdiff03	20.66	-0.3		DAU	108.77	43	ePKP	07	49.07	1.7
WIT	101.62	328	ePdiff03 17.00	LOMF	104.10	323	Pdiff	03	20.34	-0.5	LPO	108.84	322	ePdiff03	42.00	0.1	
CTI	101.66	320	Pdiffd03 10.40	VITF	104.20	324	Pdiff	03	21.04	-0.1	MSU	108.99	45	ePdiff03	44.16	1.1	
ARV	101.79	317	Pdiffd03 11.60	DIX	104.32	321	ePdiff03	22.10	0.0		MSU	108.99	45	ePKP	07	49.65	1.9
TNS	101.84	325	ePdiff03 10.50	BCH	104.43	51	ePdiff03	23.53	0.9		SNA	109.22	196	e(Pdiff03	51.00	8.1X	
SDI	101.85	315	Pdiffd03 10.90	KVN	104.54	47	ePdiff03	24.02	0.9			1.1s	136.71nm				
BRK	101.89	49	ePdiff03 11.00	BONR	104.80	48	ePdiff03	25.52	1.0		GLA	109.27	51	(Pdiff03	45.79	1.6	
Z	20s	50.00um	7.0Msz	PGF	104.82	317	ePdiff03	23.50	-0.7		GLA	109.27	51	ePKP	07	50.02	1.9
		e	06 31.00		0.7s		16.30nm		6.0mb		EMUT	109.34	43	ePdiff03	46.19	1.6	
		ePP	07 19.00	SBC	104.97	52	ePdiff03	25.73	0.8		EMUT	109.34	43	ePKP	07	49.02	0.7
		ePPP	09 26.00				iPP	07 46.59			SRU	109.87	44	ePdiff03	47.06	0.2	
		eSKS	13 39.00	LPG	105.00	321	ePdiff03	25.00	-0.2		SRU	109.87	44	ePKP	07	49.92	0.6
		eS	14 45.00		0.8s		25.00nm		6.2mb		VAL	110.49	333	Pdiff	03	50.00	1.0
		ePS	16 17.00	LPL	105.00	321	ePdiff03	24.90	-0.2		BTH	110.51	321	ePdiff03	50.00	0.6	
		ePPS	17 28.00		0.8s		22.05nm		6.1mb		BTH	110.51	321	iPKP	07	56.00	5.9X
		eSS	20 48.00	EKA	105.08	333	Pdiff	03	28.00	3.1X				PP	08 31.00		
ORV	101.90	47	ePdiff03 10.29		2.0s		77.20nm		6.3mb					ipPP	08 45.00		
BKS	101.91	49	ePdiff03 11.00	ESK	105.11	333	ePdiff03	24.12	-0.9					eSP	18 02.00		
		e	06 17.00				eHPP	07 37.53						i	20 07.50		
		ePP	07 17.00				ePP	07 39.02			WIN	110.77	249	iPdiff03	50.00	-1.2	
		ePPP	09 28.00	ABL	105.21	51	ePdiff03	25.40	-0.9		Z	18s	69.42um		7.3Msz		
		eSKS	13 43.00	BNI	105.25	320	Pdiff	03	26.90	0.8	EBR	111.27	319	ePdiff03	53.00	0.3	
		eS	14 48.00	SBF	105.29	319	ePdiff03	25.20	-1.0					e	07 54.00		
		ePS	16 12.00		0.7s		20.15nm		6.2mb		ULM	111.93	28	ePKP	07	54.50	1.9
		ePPS	17 30.00	LRM	105.48	39	ePdiff03	27.50	0.3		ECRI	112.21	322	ePKP	07	55.37	1.9
		eSS	20 49.00	ISA	105.50	50	ePdiff03	26.97	-0.4		ECHE	112.86	318	ePKP	07	55.65	0.9
		eSSS	25 39.00				ePP	07 46.43			ETOR	112.91	320	ePKP	07	56.51	1.6
		eLR	35 41.00	TNP	105.55	47	ePdiff03	28.25	0.6		GOL	113.04	41	Pdiff	04	10.00	8.9X
WTS	101.94	327	ePdiff03 12.00		0.8s		10.96nm		5.9mb		Z	20s	48.50um		7.1Msz		
	1.5s	46.00nm	5.9mb	LOR	105.92	323	ePdiff03	28.40	-0.4		GLD	113.12	41	Pdiff	04	10.00	8.7X
AZI	102.01	316	Pdiffd03 12.10		0.6s		4.05nm		5.6mb		Z	20s	20.00um		6.7Msz		
ASS	102.14	317	Pdiff	03 12.70		Z	23s	83.00um	7.2MszX		EVIA	114.37	318	ePKP	07	58.50	0.7
BNS	102.22	326	iPdiff03 12.10	FRF	105.94	319	ePdiff03	28.30	-0.7		TOL	114.70	320	iPdiff04	08.01	-0.1	
Z	20s	230.00um	7.7Msz		0.7s		6.05nm		5.7mb		ANMO	114.71	46	iPdiff04	07.68	-0.8	
OSS	102.36	321	ePdiff03 13.00	LBF	105.99	323	ePdiff03	28.70	-0.5		EHUE	114.87	317	ePKP	07	59.47	0.7
SFI	102.36	318	Pdiff	03 14.80		0.8s	13.70nm		6.0mb		ENIJ	115.06	316	ePKP	07	59.80	0.7
PGD	102.47	318	Pdiffd03 15.40	HPI	106.04	41	ePdiff03	31.92	2.1		ERUA	115.12	324	ePKP	08	00.91	1.9
BLF	102.60	242	ePdiff03 15.00	LMR	106.13	319	ePdiff03	29.40	-0.5		STS	115.63	325	ePKP	08	01.77	1.8
ARN	102.61	49	ePdiff03 15.44	LRG	106.18	319	ePdiff03	29.60	-0.4		ECOG	115.81	317	ePKP	08	01.19	0.6
DBN	102.77	327	iPdiff03 16.00		0.8s		11.15nm		5.9mb		EPLA	115.87	321	ePKP	08	01.81	1.3
Z	20s	49.90um	7.0Msz		Z	23s	51.00um	7.0MszX			EGUA	116.05	317	ePKP	08	01.18	0.2
		ePP	07 34.00	SSF	106.23	323	ePdiff03	29.90	-0.3		ELUQ	116.13	318	ePKP	08	02.79	1.7
		eSKS	14 07.00		0.9s		10.00nm		5.9mb		EHOR	116.63	319	ePKP	08	02.30	0.3
		ePS	16 50.00	SMF	106.24	323	ePdiff03	30.00	-0.3		MAL	116.68	317	Pdiff	04	18.00	1.1
		eSS	22 44.00		0.7s		8.05nm		5.9mb		MAL	116.68	317	iPKPc	08	03.00	0.9
FIR	102.82	318	ePdiff03 17.00	AVF	106.45	323	ePdiff03	31.10	-0.1					i	18 50.00		
		iPP	07 30.00		0.9s		14.10nm		6.0mb		EPRU	117.10	318	ePKP	08	04.23	1.3
		S	13 50.00	CDR	106.46	320	ePKPc	07 40.50	-1.9		EJIF	117.54	318	ePKP	08	06.07	2.3
SLE	102.91	322	ePdiff03 14.50				e	08 11.50			ACO	118.79	41	iPKPc	08	05.60	-0.6
LLS	102.99	321	ePdiff03 16.50	FCC	106.56	21	ePdiff03	34.00	2.7		IFR	118.91	315	iPKP	08	08.00	1.3
ENN	103.01	326	ePdiff03 15.00	FCC	106.56	21	ePKP	07 46.00	3.9X		MZX	119.96	58	(PKP)	08	10.30	1.6
	2.0s	250.00nm	6.6mb	BGF	106.87	323	ePdiff03	33.00	-0.1		MEQ	120.27	43	iPKPc	08	09.50	0.5
		ePP	07 20.00		0.8s		6.30nm		5.7mb		OCO	120.57	41	iPKPd	08	10.10	0.5
MME	103.02	318	Pdiffd03 17.30	GSC	106.90	50	iPdiff03	34.84	1.2		AVE	120.63	316	iPKP	08	07.20	-2.5
PRS	103.07	50	ePdiff03 16.08				ePP	07 54.95						i	08 45.00		
ZLA	103.10	322	ePdiff03 15.30	HVU	107.12	42	(Pdiff03	34.77	0.2		FNO	120.78	41	iPKPd	08	09.50	-0.5
BDI	103.14	318	Pdiffd03 16.70	HVU	107.12	42	ePKP										

			PP	23	46.00					eS	34	00.40		TDD	82.57	281	eP+	27	53.80	0.7	
			S	28	00.00					eScS	35	28.10		ARO	82.66	281	eP+	27	54.20	0.6	
			sS	28	15.00			MSZ	63.52	148	eP	26	02.00	1.4	DAF	82.96	281	eP+	27	56.20	1.1
			ScP	28	40.00			WLZ	63.82	138	P	26	04.10	1.3	KSU	83.05	281	eP+	27	56.50	0.9
			PcP	28	42.50			ADK	64.12	35	iPc	26	03.40	-1.1	UZU	83.20	309	eP	27	57.60	1.5
			SS	30	17.50				2.0s	2726.91nm			7.0mb	BALM	84.20	29	iPc	28	01.01	0.4	
			ScS	32	43.50			EWZ	64.33	146	P	26	07.20	1.2	OBN	84.25	325	Pc	28	00.41	-0.4
HNR	36.96	116	eP	22	38.00	-1.6		RUZ	64.37	140	P	26	10.30	3.9X		1.8s	2600.00nm			7.1mb	
MRRJ	37.30	18	P	22	42.90	0.8		TIK	64.39	1	iPc	26	04.50	-1.4	Z	20s	390.00um			7.8msz	
MDJ	37.36	3	ePc	22	43.23	0.6					eS	34	39.00		N	20s	66.00um				
OLP	37.61	154	iPc	22	43.00	-1.9		THZ	64.42	143	P	26	05.70	-1.0	E	18s	310.00um				
	0.8s	766.00nm			6.6mb						e	26	10.50	15kmX			ed	28	13.82	45kmX	
			i	22	54.60	42kmX		DIW	64.45	142	eP	26	10.70	3.8X			e	29	21.00		
			i	28	55.00			LTZ	64.67	144	eP	26	09.00	0.7			ePP	31	08.00		
MRWA	37.65	196	eP	22	45.00	-0.2		TCW	64.91	142	eP	26	11.20	1.4			eS	38	21.00		
SHL	37.95	303	eP	22	47.00	-1.0		KIW	65.10	141	eP	26	10.90	-0.2	SVST	85.32	309	iP	28	05.50	-1.2
			eS	28	33.50			MRW	65.19	142	eP	26	09.50	-2.1	GAZ	85.35	307	eP	28	07.00	0.3
SAP	37.96	17	iP	22	49.20	1.6		KHZ	65.19	144	eP	26	10.80	-0.8	TRHT	85.84	310	iP	28	09.80	0.5
			eS	28	39.00			CCW	65.19	143	eP	26	15.20	3.6X	KVT	85.87	311	iP	28	09.60	0.3
HOOJ	37.97	20	P	22	49.90	2.2		WEL	65.26	142	P	26	12.00	0.0	AFR	85.95	108	eP	28	21.00	11.0X
COOL	38.24	188	eP	22	49.00	-1.2					S	36	10.00			1.5s	310.00nm				
	0.4s	108.00nm			6.0mb			CAW	65.34	142	eP	26	11.80	-0.8	PPT	86.15	108	eP	28	23.00	12.0X
BAL	38.80	194	iPc	22	54.20	-0.6		MOW	65.63	142	eP	26	11.90	-2.6		1.5s	475.00nm				
	0.4s	203.00nm			6.3mb			MTW	65.63	141	eP	26	12.60	-1.9	PAE	86.16	108	eP	28	23.00	12.0X
KUSJ	39.10	21	P	22	58.20	1.0		BLW	65.74	142	P	26	15.10	0.0		1.5s	410.00nm				
ASAJ	39.32	18	P	22	59.70	0.7					e	26	29.50	51kmX	PPN	86.28	108	eP	28	22.00	10.4X
KLB	39.51	192	eP	23	00.00	-0.8		PGZ	65.81	141	P	26	14.50	-1.1		1.5s	370.00nm				
RMO	39.70	148	eP	23	00.00	-2.4		ILT	70.55	19	iPc	26	44.80	0.1	TVO	86.49	108	eP	28	25.00	12.3X
	0.9s	159.00nm			5.8mb						iS	35	54.00			1.5s	620.00nm				
			eS	29	03.00			SHI	72.79	299	eP	26	57.00	-2.1	KEV	86.67	340	iP	28	12.50	-0.1
MUN	40.23	194	eP	23	06.00	-0.7		OPA	73.68	70	ePd	27	04.41	0.3	ADAT	86.84	307	eP	28	15.90	1.8
	0.7s	675.00nm			6.5mb			KIP	73.68	70	ePc	27	05.07	0.9	AAE	86.92	279	P	28	16.30	1.0
LSA	40.26	308	ePc	23	08.76	1.2		HON	73.70	70	eP	27	05.04	0.8	BHL	86.96	304	P	28	14.00	-0.9
			ec	23	14.06	18kmX	Z	19s	104.40um				7.1msz	HRI	86.96	303	eP	28	15.50	0.6	
			ed	23	27.96			DHH	73.88	70	ePd	27	04.36	-0.9	MAW	86.99	200	P	28	16.20	2.1
NWAO	40.91	192	ePc	23	12.42	0.2		TEH	73.97	305	eP	27	06.00	0.2	WAJH	87.05	296	iPc	28	16.10	0.8
	0.8s	511.00nm			6.3mb			ANM	74.12	25	ePd	27	05.88	0.0	PUL	87.08	330	eP	28	14.00	-0.8
			ed	23	16.89	15kmX		DRV	74.29	175	P	27	06.00	-0.7			iS	38	46.00		
			P	23	15.50	-0.4					PP	30	00.70		TBI	87.14	114	eP	28	27.00	11.3X
STK	41.35	161	P	23	15.50	-0.4					S	36	41.00			1.3s	275.00nm				
HIA	42.35	353	ePc	23	23.47	-0.4					SS	40	56.00		MMR	87.26	303	eP	28	17.30	0.9
			ec	23	28.44	17kmX					SSS	44	35.00		PMO	87.37	105	iP	28	29.00	12.1X
RKG	42.55	192	eP	23	26.30	0.7					S	54	38.00			1.5s	330.00nm				
	0.5s	650.00nm			6.6mb						SS	58	47.00		KBS	87.63	350	eP	28	18.00	0.8
CMS	42.56	156	eP	23	24.00	-1.8									TPT	87.63	105	iP	28	30.30	12.1X
	0.5s	61.00nm			5.6mb		SDN	74.32	35	iPc	27	06.47	-0.7		1.5s	310.00nm					
ARMA	44.34	149	eP	23	39.00	-1.5			1.9s	6167.33nm			7.3mb		VAH	87.66	106	iP	28	30.30	12.0X
	1.0s	400.00nm			6.2mb		Z	21s	410.05um				7.7msz		1.5s	205.00nm					
			e	25	37.00	720kmX		DHR	74.88	295	eP	27	08.50	-2.5			e	28	18.90	0.7	
BWA	46.18	155	eP	23	55.50	0.6		KKL	75.34	71	ePd	27	14.55	0.3	ZNT	87.67	302	eP	28	18.90	0.7
			i	23	57.80	8kmX		KKH	75.61	72	eP	27	16.35	1.1	RUV	87.89	105	iP	28	31.30	11.9X
BFD	46.54	163	iPd	23	56.80	-0.9		MHA	75.70	71	(P)	27	17.13	1.4		1.5s	370.00nm				
	1.1s	757.00nm			6.6mb			HPO	76.08	72	eP	27	19.25	1.3	MRFT	87.89	310	eP	28	19.00	-0.3
			i	23	58.50	6kmX		PFH	76.63	72	P	27	22.00	1.0	FAM	88.18	305	e(P)	28	20.00	-0.6
RIV	46.90	152	eP	24	02.00	1.5		RAR	77.36	114	ePc	27	26.25	1.2	SAGI	88.24	300	eP	28	21.40	0.4
CAN	47.20	155	eP	24	03.30	0.4		KER	77.45	304	iPc	27	25.10	-0.5	SIT	88.31	33	iPc	28	21.44	0.7
			i	24	07.80	15kmX		SVW	77.76	29	iPc	27	27.47	0.9		2.0s	729.13nm			6.6mb	
			eScP	29	29.80				1.3s	812.18nm			6.6mb	Z	19s	45.71um			6.9msz		
CNB	47.34	155	iPd	24	05.60	1.5		TTA	77.82	27	iPc	27	26.89	0.0	BBTK	88.51	310	iPc	28	20.00	-2.2
	0.8s	413.00nm			6.5mb				1.5s	795.34nm			6.5mb	KAF	88.56	332	iP	28	20.40	-1.5	
			i	24	19.00	50kmX		TAB	78.08	307	eP	27	31.00	2.0		0.8s	137.60nm			6.3mb	
			e	32	37.00			RYD	78.11	294	iPc	27	28.50	-0.7	MBC	88.59	13	ePc	28	22.00	0.2
BKM	47.84	122	iPc	24	10.00	1.8		KDC	79.02	33	iPc	27	33.69	0.3		1.0s	309.00nm			6.6mb	
TOO	47.84	160	iPd	24	08.00	0.0			1.7s	1033.55nm			6.6mb	CSS	88.73	305	eP	28	23.00	-0.3	
	0.5s	177.00nm			6.3mb			REF	79.12	30	iPc	27	33.33	-0.9	DVR	88.89	311	iP	28	23.20	-0.8
			i	24	09.70	6kmX		IMA	79.23	24	iPc	27	34.77	0.1	SGKT	88.94	311	eP	28	23.70	-0.7
			i	24	20.00			CRP	79.44	29	iPc	27	35.30	-0.6	NAL	89.56	310	iP	28	27.10	-0.2
PVC	47.93	122	iPc	24	10.50	1.6		KMSA	80.31	289	iPc	27	40.00	-1.2	NUR	89.71	331	iP	28	26.40	-0.9
HYB	48.06	287	ePc	24	10.00	0.0		SLKM	80.34	30	iPc	27	39.45	-1.1		1.0s	229.00nm			6.4mb	
	1.0s	450.00nm			6.5mb			PWA	80.56	29	P	27	41.80	0.2	GYN	89.97	311	eP	28	28.00	-1.2
			eS	31	36.00			PMS	80.70	29	P	27	42.10	-0.3	NAI	90.12	269	iPc	28	31.00	0.6
DZM	48.56	128	iPd	24	12.40	-1.4		KIV	80.80	313	ePc	27	43.07	-0.4		1.0s	95.00nm			6.0mb	
			ScP	29	39.00						ed	27	54.16	36kmX	Z	20s	1.03um			5.3mszX	
			ScS	34	05.10			OASM	80.82	295	ePc	27	43.30	-0.5	GPA	90.30	311	eP	28	30.00	-0.5
IRK	48.58	342	eP	24	12.00	-1.5		PMR	80.91	29	iPc	27	42.62	-0.9	BCK	90.55	308	eP	28	30.00	-1.8
KOD	48.79	277	eP	24	16.00	0.0			1.2s	677.83nm			6.5mb	ALT	90.66	309	eP	28	31.00	-1.3	
			eS	31	17.00		Z	21s	104.25um				7.2msz	IZI	90.92	311	iP	28	32.70	-0.8	
			i	24	33.50	-1.3		RND	81.10	27	iPd	27	43.65	-0.9	YLV	90.95	311	eP	28	32.80	-0.8
NDI	51.31	301	iPc	24	33.50	-1.3		COL	81.60	25	ePc	27	46.77	-0.3	ISK	91.10	311	iP	28	33.00	-1

CVO	92.21	317	eP	28	40.00	0.8	MCW	97.83	39	iPc	29	05.51	0.7	VOY	100.34	319	ePdiff29	15.50	-0.8
MLR	92.44	316	iPc	28	40.00	-0.4	SDA	97.85	314	eP	29	04.10	-0.8	TRI	100.54	319	i(Pdiff29	15.60	-1.5
BUC	92.57	315	iPc	28	42.00	1.2	TTG	97.89	315	iPc	29	04.32	-0.8				i(PP) 33	23.90	
BUC1	92.63	315	ePc	28	27.00	-14.1X	NKY	97.96	315	iPc	29	05.02	-0.6				e(SKS)39	50.00	
JMB	92.64	313	iP	28	40.00	-1.2	TPE	97.97	312	eP	29	06.00	0.4				e(S) 40	58.00	
IZM	92.97	309	iP	28	42.00	-0.9	VKA	97.99	321	iPc	29	05.30	-0.2	GRF	100.56	323	ePdiff29	17.30	0.2
CMP	93.11	316	ePc	28	42.00	-1.4		5.0s	4366.00nm			7.2mb X			3.1s	1292.00nm		6.9mb X	
UPP	93.26	331	iP	28	42.40	-1.2	Z	17s	79.30um			7.3msz X		Z	20s	279.00um		7.8msz	
	3.0s	2100.00nm			7.0mb			LR	21	20.00						e(pP) 29	55.10		
		i	28	46.80	14kmX		ULC	98.04	314	iPc	29	05.02	-0.9				ePP 32	25.00	
		iS	39	13.00			FRO	98.04	336	eP	29	06.66	1.2	ORI	100.64	313	Pdiff 29	17.80	0.1
MDB	93.36	317	iPc	28	52.00	7.5X	FOO	98.06	336	eP	29	05.24	-0.3	SLR	100.70	245	iPdiff29	18.00	-0.5
PVL	93.38	314	iP	28	45.00	0.4	SRN	98.09	312	eP	29	05.50	-0.6		1.3s	86.54nm		6.1mb	
EZN	93.39	311	eP	28	42.00	-2.7	VLS	98.12	310	eP	29	08.50	2.2	Z	20s	30.50um		6.8msz	
DIM	93.49	313	eP	28	47.00	1.9	BDV	98.24	314	iPc	29	06.64	-0.2	WDC	100.75	46	ePdiff29	18.07	-0.1
TNR	93.55	317	ePc	28	45.00	-0.4	GMW	98.24	40	ePc	29	07.53	0.8	FVI	100.84	320	Pdiff 29	17.00	-1.3
PRK	93.55	310	eP	28	47.00	1.6	BRY	98.26	315	iPc	29	05.99	-1.0	TDS	100.85	313	Pdiff 29	18.80	0.2
KDZ	93.67	313	iP	28	46.00	0.0	KEK	98.29	312	eP	29	08.00	1.0	LBFM	100.96	46	ePdiff29	20.15	0.8
DAG	93.87	352	iPd	28	45.10	-1.1	VLO	98.30	313	eP	29	07.60	0.6	DPW	101.00	38	ePdiff29	19.63	0.5
	1.9s	1742.10nm			7.2mb		BMW	98.32	41	ePc	29	07.69	0.5	FUR	101.15	322	ePdiff29	19.60	-0.2
Z	22s	89.48um			7.2msz		HCY	98.43	315	iPc	29	06.58	-1.0	Z	18s	179.00um		7.6msz	
PLD	94.08	313	iP	28	47.00	-0.8	PRU	98.47	323	Pc	29	07.60	0.0	LTCM	101.17	47	ePdiff29	20.65	0.6
RZN	94.17	313	iP	28	47.00	-1.5		2.3s	440.00nm			6.6mb		MGR	101.26	313	Pdiff 29	19.50	-1.0
CEI	94.24	319	eP	29	04.00	15.6X	Z	19s	225.00um			7.7msz		WTTA	101.30	321	iPdiff29	20.00	-0.7
PGB	94.36	314	iP	28	49.00	-0.2	N	19s	116.00um						2.8s	480.00nm		6.6mb	
DEV	94.42	317	ePd	28	58.00	8.7X	E	19s	160.00um							i	29	25.20	
NPS	94.91	306	eP	28	56.50	4.7X	BRG	98.49	324	iPc	29	07.20	-0.5	SGO	101.30	314	Pdiff 29	20.30	-0.3
MMB	94.91	313	iP	28	50.00	-1.8		3.0s	1000.00nm			6.8mb		VVI	101.30	320	Pdiff 29	19.90	-0.6
HFS	94.99	332	eP	28	50.20	-1.5			i	40	44.00		PRY	101.48	244	ePdiff29	17.00	-4.9X	
	0.8s	39.30nm			5.9mb				e	54	12.00		NEW	101.50	38	Pdiff 29	30.00	8.6X	
Z	18s	269.59um			7.8msz		MUD	98.72	330	iP	29	11.50	2.9X	Z	22s	131.58um		7.4msz	
		LR	08	36.00				1.2s	60.00nm			6.0mb		MIN	101.50	46	ePdiff29	20.68	-1.0
VTs	95.04	314	iP	28	52.00	-0.5	CLL	98.87	324	iPc	29	08.90	-0.5	DUI	101.53	315	Pdiff 29	20.60	-1.1
OJC	95.20	322	ePd	28	52.60	-0.3		3.6s	1450.00nm			6.9mb X		SQTA	101.58	321	iPdiff29	21.20	-0.7
		i	28	54.90	7kmX		Z	18s	238.00um			7.7msz			2.8s	369.00nm		6.5mb	
		i	28	58.10					i	29	26.00	60kmX				i	29	28.50	
SPC	95.23	321	iPc	28	53.40	0.1			eS	40	31.00		WIT	101.72	328	ePdiff29	25.00	2.9X	
		e	32	36.40			RMW	98.90	40	eP	29	10.71	1.0	CTI	101.77	320	Pdiff 29	22.00	-0.7
		e	40	12.70			COR	98.90	43	(P)	29	06.44	-3.2X	BRK	101.84	49	ePdiff29	23.00	0.0
KK8	95.31	313	iP	28	52.00	-1.6	PTJ	99.04	319	iP	29	10.10	-0.3				ePP 33	29.00	
NB2	95.72	334	P	28	53.20	-1.9	ZAG	99.05	319	iPc	29	10.50	0.2				eS 40	01.00	
	1.2s	103.90nm			6.2mb		SHW	99.07	41	eP	29	12.54	1.9				ePS 42	49.00	
ATH	95.79	309	eP	28	58.70	2.9X	LON	99.15	40	ePc	29	10.69	-0.2				ePPS 43	08.00	
VAY	95.82	313	iP	28	54.40	-1.5	KHC	99.37	322	Pc	29	11.90	0.1				eSS 47	55.00	
	1.4s	547.00nm			6.8mb			1.5s	80.00nm			6.0mb					e 53	21.00	
PSZ	95.83	320	eP	28	55.90	0.0			e	29	18.60	21kmX					eLO 54	52.00	
RAC	96.23	322	eP	28	58.00	0.5			e	29	33.00		ORV	101.84	47	ePdiff29	22.51	-0.6	
Z	20s	40.00um			6.9msz		GEC2	99.40	322	ePd	29	10.70	-1.4	BKS	101.85	49	ePdiff29	24.00	0.9
N	20s	180.00um						0.7s	22.17nm			5.8mb					ePP 33	29.00	
E	20s	39.00um							eP	29	16.80	19kmX					e 38	47.00	
		e	39	32.00					esP	29	20.20						eS 40	00.00	
YKA	96.35	24	eP	28	59.20	1.3			e	29	23.80						ePS 43	08.00	
	1.1s	94.60nm			6.2mb				e	29	26.90						eSS 47	53.00	
SKO	96.47	314	iPc	28	57.30	-1.5			ePKKP	45	37.50						e 53	00.00	
	1.5s	397.00nm			6.7mb				e	45	46.50						eLO 54	55.00	
		i	29	02.60	17kmX		GEC2	99.40	322	e(P)	29	25.90	13.8X	ARV	101.91	317	Pdiffd29	23.60	0.3
		i	29	11.00				0.8s	19.90nm					TNS	101.95	325	iPdiff29	23.40	0.1
		i	29	19.00			GEC2	99.40	322	e(P)	29	16.60	4.5X	SDI	101.96	315	Pdiffd29	23.00	-0.6
		iPP	32	59.00				0.4s	0.50nm			4.4mb X		AQU	102.01	316	Pdiff 29	24.10	0.3
		i	33	04.60			KMR	99.44	321	iP+	29	13.40	1.3	WTS	102.04	327	ePdiff29	22.50	-1.1
		i	33	46.20			LCI	99.46	313	P	29	13.10	0.8		2.7s	501.00nm		6.7mb	
		iSKS	39	41.00			PNT	99.56	37	eP	29	13.00	0.3			ePP 33	38.00		
		iPS	41	14.20				0.7s	28.00nm			5.9mb		AZI	102.12	316	Pdiff 29	24.30	0.1
8UD	96.53	319	e(P)	28	58.00	-0.9	HVAR	99.63	316	eP	29	12.60	-0.4	ASS	102.26	317	Pdiffd29	25.20	0.3
KZN	96.67	312	eP	29	00.00	0.1	VBY	99.64	318	iPDIFc	29	13.00	-0.1	BNS	102.33	326	ePdiff29	25.10	0.2
VLI	96.69	308	eP	29	00.00	0.1	FHC	99.64	47	eP	29	12.11	-1.1	Z	20s	455.00um		8.0msz	
KONO	97.06	333	ePDIFc	28	59.28	-1.8	WET	99.79	322	iPc	29	13.90	0.2	OSS	102.47	321	ePdiff29	26.70	0.8
		ec	29	03.58	13kmX		BRT	99.84	314	P	29	13.30	-0.8	SFI	102.48	318	Pdiff 29	26.40	0.7
UZD	97.09	319	eP	29	01.90	0.4	LJU	99.92	319	ePc	29	13.90	-0.5	ARN	102.55	49	ePdiff29	25.94	-0.4
KSP	97.11	323	iPc	29	01.40	-0.1			eS	39	49.00		PGD	102.58	318	Pdiff 29	27.20	0.7	
	1.2s	171.00nm			6.5mb		MOX	99.94	324	iPc+	29	14.10	-0.2	MNO	102.63	311	Pdiff 29	28.90	2.0
		i	29	06.70	17kmX			3.2s	1301.00nm			6.9mb X		SAL	102.67	320	Pdiff 29	28.00	1.5
		ePP	32	56.00			Z	19s	230.00um			7.7msz		RDP	102.71	316	Pdiff 29	28.60	1.7
		i	41	41.50			N	19s	62.00um					AKU	102.87	346	iPdiff29	35.80	8.9X
OHR	97.17	313	iP	29	00.30	-1.7	E	18s	150.00um						2.0s	282.35nm		6.6mb	
		eS	39	33.50					e	29	51.80	147kmX		Z	18s	131.96um		7.5msz	
IVA	97.31	315	iPc	29	02.45	-0.3			P*P*	53	50.00					i	33	45.40	
PVY	97.34	315	eP	29	02.45	-0.4	BUL	100.06	251	iPdiff29	13.90	-1.8	FIR	102.93	318	ePdiff29	28.00	0.3	
COP	97.41	329	iPd	29	03.60	0.9		2.0s	151.47nm			6.2mb		PRS	103.01	50	ePdiff29	28.86	0.5
PGC	97.45	39	eP	29	05.00	2.0			iP	29	17.50		SLE	103.02	322	ePdiff29	28.30	0.2	
ZST	97.52	321	eP	29	03.40	0.0	CEY	100.10	319	ePdiff29	14.50	-0.7	LLS	103.10	321	ePdiff29	29.00	0.3	
		e(PP)	33	03.70															

17d 10h

BDI	103.25	318	Pd	29.90	0.6	DUG	107.76	44	ePKP	33	57.81	0.4	OPX	130.71	60	(PKP)	34	43.00	1.1	
FEL	103.26	323	Pd	28.90	-0.4	LSF	107.92	323	ePd	49.70	-0.2	TPX	135.52	60	(PKP)	34	53.00	2.2		
LIBD	103.38	323	Pd	28.70	-0.9	GRR	108.12	326	ePd	50.50	-0.2	PCJ	145.76	43	iPKPc	35	09.68	0.6		
WLS	103.41	323	Pd	28.39	-1.5	CAF	108.28	322	ePd	51.90	0.3	STH	145.76	43	iPKPc	35	09.73	0.6		
PII	103.44	318	Pd	30.20	0.2		1.2s	11.30nm		5.9mb		GWJ	145.82	42	iPKPc	35	09.32	0.0		
CDP	103.45	323	Pd	28.64	-1.5	RJF	108.42	323	ePd	52.70	0.5	HOJ	145.86	43	iPKPc	35	10.55	1.3		
TMA	103.51	321	ePd	30.70	0.2	LPF	108.42	326	ePd	51.80	-0.3	YHJ	146.11	42	iPKPc	35	11.42	1.7		
WLF	103.52	325	iPd	30.80	0.6	MFF	108.71	324	ePd	53.80	0.4	LNV	148.51	150	ePKP	35	13.50	0.4		
ECH	103.61	323	Pd	30.25	-0.5	DAU	108.72	43	ePKP	34	01.88	2.4	CACH	148.77	151	ePKP	35	13.40	-0.3	
VAI	103.68	321	Pd	30.80	-0.2	MSU	108.94	45	ePd	56.65	1.7	LCCB	148.82	149	ePKP	35	12.90	-0.7		
BOB	103.71	319	Pd	32.00	0.7	MSU	108.94	45	(PKP)	34	01.06	1.3	CHCH	148.90	151	ePKP	35	12.80	-1.0	
8BS	103.75	322	Pd	30.51	-0.9	LPO	108.94	322	ePd	54.90	0.4	TACH	148.99	151	ePKP	35	13.50	-0.4		
MOF	103.80	323	Pd	31.19	-0.5	EMUT	109.30	44	ePKPc	34	01.53	1.1	IHA	149.14	149	ePKP	35	13.00	-1.1	
PHAM	103.91	50	(Pd)	43.17	10.8X			ePP	34	27.54		PCH	149.22	151	ePKP	35	14.70	0.3		
UCC	103.96	326	Pd	33.00	0.8	EMUT	109.30	44	(Pd)	52.81	-3.7X	SAN	149.28	151	ePKP	35	14.70	0.3		
BSF	104.01	323	ePd	31.90	-0.7	SRU	109.82	44	ePd	00.07	1.2	ROCH	149.50	150	ePKP	35	15.40	0.4		
	1.6s	79.60nm		6.3mb				e	33	34.78		PEL	149.52	150	ePKP	35	14.70	-0.1		
FRI	104.04	49	ePd	32.61	-0.3	SRU	109.82	44	ePKPc	34	01.24	-0.1	JACH	149.94	150	ePKP	35	15.90	0.4	
SES	104.05	34	ePd	33.00	0.3			ePP	34	32.29		MDZ	150.61	153	iPKP	35	17.80	1.4		
MMK	104.10	321	ePd	34.00	0.7	EBR	111.38	319	(PKP)	34	10.00	6.0X	APR	151.25	27	PKP	35	18.50	0.9	
SNF	104.15	326	iPd	34.22	1.2	RSSD	111.43	37	Pd	10.00	4.1X	RTBS	151.33	150	iPKPc	35	19.00	1.6		
DOU	104.19	326	Pd	35.00	1.8		Z 22s	86.77um		7.3Msz		LRS	151.34	28	PKP	35	18.00	0.2		
HAU	104.19	323	ePd	32.90	-0.4	ULM	111.92	28	ePKP	34	07.00	2.3	MGP	151.47	28	(PKP)	35	14.00	-4.0X	
	1.8s	105.30nm		6.4mb		ECRI	112.32	322	ePKP	34	08.68	2.9X	PORP	151.64	28	PKP	35	17.50	-0.8	
	Z 21s	224.00um		7.7Msz		ECHE	112.97	318	ePKP	34	07.99	0.9	CLLP	151.65	28	PKP	35	17.50	-0.7	
LOMF	104.21	323	Pd	32.30	-1.2	GLD	113.07	41	Pd	20.00	6.7X	RTCB	151.79	151	iPKPc	35	18.60	0.3		
ORO	104.28	321	Pd	34.40	0.5		Z 22s	115.88um		7.4Msz		ZON	151.80	151	ePKP	35	19.50	1.3		
VITF	104.31	324	Pd	32.98	-0.8	GUD	114.45	321	ePKP	34	10.62	0.5	TLL	151.81	146	ePKPc	35	17.50	-1.1	
BCH	104.37	51	ePd	34.53	0.0	EVIA	114.49	318	ePKP	34	10.44	0.2	CFA	151.96	152	ePKP	35	18.50	0.1	
DIX	104.43	321	ePd	35.60	0.8	TOL	114.81	320	ePKP	34	14.70	4.0X	CPD	151.98	26	PKP	35	18.50	-0.3	
CKI	104.61	319	Pd	35.40	0.1	EHUE	114.99	317	ePKP	34	11.33	0.2	LPA	152.08	172	iPKP+	35	20.00	1.6	
EMS	104.74	321	Pd	44.52	8.5X	ENIJ	115.17	317	ePKP	34	12.59	1.1		1.0s	800.00nm					
BONR	104.75	48	ePd	37.34	0.9	STS	115.73	325	ePKP	34	14.90	2.6		Z 20s	66.67um			7.4Msz		
SBC	104.91	52	(Pd)	32.27	-4.5	EGUA	116.17	317	ePKP	34	12.93	-0.4			ePP	39	15.00			
PGF	104.94	317	ePd	36.40	-0.5	ELUO	116.24	318	ePKP	34	15.40	1.9	RTLL	152.08	151	ePKPc	35	11.50	-7.1X	
	0.8s	14.25nm		5.9mb		EHOR	116.74	319	ePKP	34	16.80	2.4	RTPR	153.85	153	iPKPc	35	22.20	1.2	
LPG	105.11	321	ePd	37.80	0.0	EPRU	117.21	318	ePKP	34	17.60	2.3	ANG	154.36	19	ePKP	35	21.78	-0.3	
	0.8s	20.40nm		6.1mb		EJIF	117.66	318	ePKP	34	22.08	5.9X	DEG	155.40	18	ePKP	35	20.00	-3.5X	
LPL	105.11	321	ePd	37.70	-0.1	GIBL	117.77	318	ePKP	34	17.00	0.6	PAG	155.46	20	ePKP	35	22.00	-1.6	
ABL	105.15	51	ePd	40.24	2.0	PLAT	118.03	317	ePKP	34	20.00	3.1X	TOV	156.41	45	ePKP	35	25.00	0.0	
ABL	105.15	51	ePKP	33	58.94	6.2X	CNIL	118.09	318	ePKP	34	18.00	1.0	SDV	156.43	48	iPKPc	35	25.50	0.3
EKA	105.18	333	Pd	44.00	6.5X	IFR	119.02	315	ePKP	34	10.00	-9.1X	FDI	156.85	20	ePKP	35	28.20	2.7	
	2.7s	330.60nm		6.8mb				i	34	23.00		CRM	156.91	19	ePKP	35	27.96	2.4		
BNI	105.36	321	Pd	39.80	1.1			i	34	50.00		BIM	157.08	20	ePKP	35	30.32	4.5X		
SBF	105.41	319	ePd	37.90	-1.0	MZX	119.89	58	(PKP)	34	24.00	3.3X	MVM	157.10	19	ePKP	35	28.50	2.7	
LRM	105.44	39	ePd	40.20	0.9	OCO	120.53	41	iPKPc	34	23.00	1.3	ARE	159.92	119	ePKP	35	31.00	1.7	
TNP	105.49	47	ePd	38.92	-0.7	FNO	120.74	42	iPKPc	34	23.00	0.9	TRN	160.50	25	ePKP	35	26.62	-2.9X	
	2.1s	44.54nm		6.1mb		AVE	120.74	316	iPKP	34	22.00	-0.1	TPP	160.78	25	ePKP	35	26.05	-3.8X	
HP1	106.00	41	(Pd)	42.96	1.1			i	34	40.00		BMA	162.28	209	ePKP	35	35.00	3.8X		
		e	33	33.56				i	35	33.50		LPB	162.76	124	PKPc	35	33.20	0.9		
LOR	106.02	323	ePd	41.00	-0.5	SIO	121.15	40	ePKP	34	22.90	0.1	ZO80	162.86	123	ePKPc	35	34.19	1.5	
	Z 21s	194.00um		7.6Msz				e	34	28.90		VAO	163.16	200	ePKP	35	33.60	1.5		
FRF	106.05	319	ePd	41.00	-0.7	TUL	121.38	40	ePKP	34	22.90	-0.4			e	36	24.80			
	1.8s	75.95nm		6.4mb			1.1s	179.20nm						e	45	33.60				
LBF	106.09	323	ePd	41.50	-0.3		Z 22s	128.54um		7.5Msz		CCH	163.84	130	PKP	35	34.70	1.5		
	1.3s	37.20nm		6.3mb		LNO	121.38	40	ePKP	34	22.50	-0.6	PDCR	165.12	248	ePKP	35	33.40	-0.7	
LMR	106.24	319	ePd	42.10	-0.4			e	34	25.40				e	35	41.50				
LRG	106.29	319	ePd	42.60	-0.1	AIA	121.52	175	ePKP	34	26.00	3.5X			e	35	51.40			
	1.4s	56.20nm		6.4mb		EEO	121.68	21	ePKP	34	24.50	1.0	PPD	165.13	187	ePKP	35	34.60	0.7	
	Z 20s	106.00um		7.4Msz		VVO	121.77	41	ePKP	34	24.10	0.1		S.D. = 1.1	on 480 of 560 obs.					
SSF	106.34	323	ePd	42.80	-0.1	TIO	121.94	313	iPKP	34	25.00	0.3								
SMF	106.34	323	ePd	42.70	-0.2	ELF	123.74	24	PKP	34	27.15	-0.4								
	1.5s	47.55nm		6.3mb		COLM	123.82	61	(PKP)	34	28.50	0.0								
FCC	106.56	21	ePd	47.00	3.5X	ACTO	123.90	23	PKP	34	27.37	-0.5								
FCC	106.56	21	ePKP	34	00.00	DLA	123.91	25	PKP	34	27.35	-0.6								
AVF	106.56	323	ePd	43.70	-0.1	LDN	123.92	24	PKP	34	27.30	-0.6								
	0.8s	8.60nm		5.8mb		WLVO	124.26	22	PKP	34	28.09	-0.5								
CDR	106.57	320	ePd	44.40	0.4	TYNO	124.41	23	PKP	34	28.48	-0.4								
		e	33	12.00		STCO	124.58	23	PKP	34	28.89	-0.3								
PLDF	106.81	322	Pd	45.59	0.5	LMN	126.19	10	ePKP	34	21.00	-11.3X								
BGF	106.98	323	ePd	45.60	-0.1			pP	34	33.50										
AGO	107.07	323	Pd	47.02	0.9	TAC	127.59	59	(PKP)	34	45.00	8.9X								
HVU	107.08	42	ePd	47.72	1.2	III	127.80	60	(PKP)	34	18.00	-18.4X								
		e	33	04.21		PNJ	128.42	20	ePKP	34	31.70	-4.9X								
HVU	107.08	42	ePKP	33	58.63	2.5	PNJ	128.42	20	(PKP)	34	36.90	0.3							
PEC	107.09	51	PKP	34	12.80	16.6X		PP	36	42.30										
PEC	107.09	51	(PKP)	34	04.31	8.1X	IIT	128.51	59	(PKP)	34	43.50	5.7X							
MAF	107.32	323	ePd	47.50	0.2	IISM	129.32	58	(PKP)	34	40.50	1.6								
TCF	107.50	323	ePd	48.30	0.2	CBN	129.55	25	ePKP	34	28.00	-10.9X								
	0.9s	10.15nm		5.9mb				e	34	41.00										
PLM	107.51	52	ePd	50.67	2.0			e	36	46.00										

MTN	20.53	168	eP	57	34.00	-1.4
KNA	23.06	176	eP	58	01.00	0.3
	0.5s	81.00nm			5.5mb	
OIS	30.43	156	eP	59	07.00	-1.8
MAT	30.77	18	(P)	59	10.00	-1.7
	0.7s	5.48nm			4.4mb	
ASPA	31.60	168	eP	59	19.30	0.2
WARB	33.38	181	eP	59	35.00	0.5
	0.5s	23.00nm			5.3mb	
LZH	35.54	327	eP	00	09.50	16.3X
	1.2s	16.00nm				
MRWA	37.90	196	eP	00	12.00	-0.9
COOL	38.47	188	eP	00	17.00	-0.7
BAL	39.04	194	eP	00	22.00	-0.5
KLB	39.75	192	eP	00	28.70	0.3
	0.4s	15.00nm			5.1mb	
MUN	40.48	194	eP	00	34.80	0.5
NWAO	41.15	192	eP	00	40.00	0.2
RKG	42.78	192	eP	00	54.50	1.3
ARMA	44.42	149	iPd	01	06.90	0.2
	0.8s	13.00nm			4.8mb	
BWA	46.28	155	eP	01	22.80	1.5
				01	34.20	40km
BFD	46.67	163	eP	01	24.00	-0.3
	1.0s	38.00nm			5.3mb	
CAN	47.29	155	eP	01	29.80	0.5
				01	41.40	41km
TOO	47.96	160	eP	01	30.00	-4.5X
				01	35.00	17kmX
BRW	78.65	19	eP	04	59.26	2.6
RND	80.82	27	eP	05	07.37	-1.3
FBA	81.33	25	eP	05	11.31	0.2
MBC	88.35	13	eP	05	47.50	1.4
YKA	96.08	24	eP	06	22.10	0.0
	0.8s	1.40nm			4.5mb	
GEC2	99.38	322	eP	06	36.30	-1.1
	0.6s	0.42nm			4.1mb	
				06	38.00	5kmX
				06	41.40	
				06	47.50	

S.D. = 1.1 on 23 of 25 obs.

* MAY 17, 1992 11h 33m 10.15±0.45s
7.168 N ± 7.5km 127.087 E ± 20.2km
DEPTH = 33.0km (normal)
4.4mb (7 obs.)

PHILIPPINE ISLANDS REGION (248)

OIS	30.18	156	eP	39	18.00	-1.8
ASPA	31.36	168	eP	39	30.20	0.0
	0.4s	5.60nm			4.8mb	
MRWA	37.72	196	eP	40	24.80	0.2
COOL	38.26	188	eP	40	29.00	-0.2
BAL	38.85	194	eP	40	34.10	0.0
KLB	39.56	193	eP	40	40.00	0.0
	0.4s	16.00nm			5.1mb	
MUN	40.29	194	eP	40	46.50	0.5
RKG	42.59	192	eP	41	06.00	1.2
ARMA	44.17	149	eP	41	18.00	0.1
CAN	47.04	155	eP	41	52.30	11.8X
YAK	54.77	2	eP	42	37.80	-0.9
	0.8s	80.00nm			5.8mb X	
IMA	79.12	24	(P)	45	13.74	0.8
	0.6s	1.33nm			4.1mb	
FBA	81.48	25	(P)	45	26.33	1.0
	0.6s	1.53nm			4.2mb	
MBC	88.54	13	eP	46	01.00	0.6
	0.6s	2.00nm			4.6mb	
YKA	96.24	24	eP	46	43.90	7.7X
	0.7s	0.70nm			4.2mb	
GEC2	99.62	322	ePd	46	50.30	-1.6
	0.6s	0.38nm			4.1mb	
				47	01.90	
KIC	130.10	284	(PKP)	52	19.50	0.0
LIC	130.41	284	(PKP)	52	20.00	-0.1

S.D. = 0.9 on 16 of 18 obs.

MAY 17, 1992 12h 16m 48.72±0.43s
7.204 N ± 6.9km 127.267 E ± 9.9km
DEPTH = 41.0km (4 depth phases)
4.7mb (10 obs.)

PHILIPPINE ISLANDS REGION (248)

MAP	4.49	314	iPc	17	55.00	-1.1
PPR	8.82	287	iPd	18	57.00	0.3
TGY	9.26	318	eP	19	11.50	8.8X
KKM	11.04	265	ePd	19	29.50	2.2

MTN	20.29	169	eP	21	22.00	-1.8
KNA	22.85	176	eP	21	50.60	1.0
IPM	26.23	266	ePd	22	24.00	2.0
CHG	29.86	295	eP	23	04.50	9.7X
OIS	30.14	156	eP	22	56.00	-1.2
MAT	30.86	17	(P)	23	04.00	0.5
ASPA	31.36	168	eP	23	07.60	-0.3
	0.5s	5.30nm			4.6mb	
BJI	34.17	345	eP	23	33.50	1.3
MRWA	37.80	196	eP	24	02.50	-0.6
COOL	38.32	189	eP	24	07.00	-0.4
SHL	38.36	303	iP	24	05.50	-2.6
BAL	38.93	195	eP	24	12.00	-0.5
RMQ	39.45	149	iPd	24	12.90	-4.0X
	0.5s	19.00nm			5.1mb	
KLB	39.63	193	eP	24	18.00	-0.3
	0.4s	16.00nm			5.2mb	
MUN	40.37	195	eP	24	24.30	-0.1
NWAO	41.03	193	eP	24	30.00	0.2
CMS	42.37	156	eP	24	40.00	-0.8
				25	10.00	133kmX
RKG	42.66	193	eP	24	44.50	1.3
ADE	43.31	166	e(P)	24	49.50	1.0
PKI	44.49	302	P	25	00.00	1.4
BWA	45.99	155	eP	25	10.50	0.6
BFD	46.40	163	eP	25	13.00	-0.1
CAN	47.00	156	eP	25	19.00	1.1
				41	47.00	
				41	52.90	
HYB	48.54	287	eP	25	27.50	-2.7
				25	40.00	46km
YAK	54.73	1	iPc	26	15.80	-0.3
	1.0s	50.00nm			5.5mb	
				26	28.00	43km
				29	17.00	
FBA	81.37	25	eP	29	02.92	0.6
	0.8s	4.17nm			4.5mb	
MBC	88.47	13	eP	29	40.00	2.4
	0.9s	12.00nm			5.2mb	
				29	51.50	37km
KAF	88.78	333	eP	29	50.30	10.9X
HFS	95.21	333	eP	30	06.70	-2.4
	0.5s	0.80nm			4.4mb	
NB2	95.93	334	P	30	10.60	-1.9
	1.2s	3.40nm			4.7mb	
YKA	96.13	24	eP	30	14.80	1.5
	0.9s	0.60nm			4.1mb	
GEC2	99.70	322	ePc	30	29.00	-0.9
	0.8s	1.12nm			4.4mb	
				30	41.00	39km
				33	28.80	
KIC	130.26	285	PKP	35	57.89	0.6
TIC	130.46	285	PKP	35	57.60	-0.1
LIC	130.57	285	PKP	35	58.40	0.5
LPB	162.35	123	PKP	36	55.00	6.7X

S.D. = 1.4 on 35 of 40 obs.

* MAY 17, 1992 12h 33m 14.59±0.43s
7.373 N ± 6.6km 127.044 E ± 11.5km
DEPTH = 33.0km (normal)
4.7mb (7 obs.)

PHILIPPINE ISLANDS REGION (248)

MAP	4.21	314	iPc	34	19.00	0.9
TAY	8.52	321	eP	35	24.00	5.3X
PPR	8.56	287	iPc	35	20.00	0.8
KNA	23.04	176	eP	38	18.60	0.6
TSRJ	29.21	15	P	39	14.70	-0.7
MBL	29.23	194	eP	39	16.00	0.3
OIS	30.38	156	eP	39	25.00	-1.0
CHJJ	30.56	19	P	39	25.90	-1.6
MAT	30.77	18	eP	39	27.00	-2.3
	0.9s	10.92nm			4.7mb	
HOOJ	37.71	20	eP	40	31.30	2.5
MRWA	37.90	196	eP	40	31.00	0.4
KUSJ	38.83	21	eP	40	39.90	1.7
BAL	39.04	194	eP	40	39.00	-1.1
ASAJ	39.06	18	eP	40	41.50	1.3
KLB	39.75	192	eP	40	45.00	-1.0
	0.4s	16.00nm			5.1mb	
MUN	40.47	194	eP	40	51.40	-0.6
ARMA	44.37	149	eP	41	25.00	1.1
BWA	46.23	155	eP	41	40.30	1.7
				41	45.80	
BFD	46.63	163	eP	41	42.00	0.4
				41	46.40	
TOO	47.92	160	iPc	41	57.40	5.5X

IMA	78.95	24	iP	45	16.74	0.3
	0.5s	2.67nm			4.5mb	
PMR	80.62	29	eP	45	25.80	0.6
FBA	81.32	25	eP	45	27.69	-1.2
	0.8s	7.13nm			4.7mb	
MBC	88.35	13	eP	46	04.00	0.1
	0.7s	3.00nm			4.7mb	
YKA	96.07	24	eP	46	39.10	-0.8
	0.7s	2.00nm			4.7mb	
GEC2	99.43	322	eP	46	53.20	-2.3
	0.6s	0.57nm			4.3mb	
	S.D.	= 1.3	on	24	of	26 obs.

* MAY 17, 1992 12h 46m 14.60±1.57s
38.672 N ± 11.7km 21.081 E ± 17.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.1 (ATH). ML 2.9 (TIR).

VLS	0.63	218	ePg	46	27.20	0.0
			eSg	46	40.50	
KEK	1.44	317	ePb	46	40.00	-0.7
			eSb	47	00.00	
SRN	1.47	326	ePn	46	41.50	0.4
LSK	1.52	346	ePn	46	41.40	-0.5
			iSn	47	03.40	
KZN	1.72	18	ePb	46	45.60	0.8
			eSb	47	10.50	
TPE	1.82	333	ePn	46	47.00	0.8
VLO	2.17	326	ePn	46	54.47	3.2X
VLI	2.44	142	ePb	47	02.00	6.8X
OHR	2.45	355	ePn	46	57.00	1.8
TIR	2.83	341	ePn	47	06.20	5.6X
VAY	2.88	23	ePn	47	01.70	0.3
SKO	3.31	5	ePn	47	04.50	-2.9
			eSn	47	49.00	
	S.D.	= 1.5	on	9	of	12 obs.

MAY 17, 1992 13h 06m 57.38±0.37s
7.262 N ± 5.7km 127.100 E ± 9.0km
DEPTH = 33.0km (normal)
4.6mb (8 obs.)

PHILIPPINE ISLANDS REGION (248)

DAV	1.52	264	ePc	07	24.00	1.4
MAP	4.33	315	iPc	08	03.00	0.4
			iS	08	43.00	
TGY	9.10	319	eP	09	15.00	5.5X
BAG	11.10	326	eP	09	36.80	-0.4
MTN	20.37	169	eP	11	33.20	-0.9
KNA	22.92	176	eP	12	00.40	0.7
IPM	26.07	266	ePc	12	40.70	10.8X
CHTO	29.68	295	(P)	13	03.00	0.3
OIS	30.26	156	iPd	13	06.70	-1.0
MAT	30.86	18	eP	13	11.00	-1.9
	1.0s	12.00nm			4.6mb	
ASPA	31.45	168	iPc	13	18.60	0.4
	0.3s	7.40nm			5.0mb	
YAMJ	32.93	19	eP	13	30.70	-0.2
BJI	34.07	345	eP	13	35.00	-5.8X
OFUJ	34.29	20	eP	13	43.40	

17d 13h

GEC2 99.55 322 ePKPd 20 35.90 -2.9
0.9s 0.73nm 4.2mb
S.D. = 1.2 on 28 of 34 obs.

? MAY 17, 1992 13h 29m 15.66 ± 3.52s
32.154 N ± 0.5km 118.823 W ± 12.7km
DEPTH = 10.0km (geophysicist)
3.3mb (2 obs.)

OFF COAST OF CALIFORNIA (38)
ML 3.9 (GS). MD 3.8 (PAS).

PLM 2.04 54 iPd 29 49.23 -1.4
PEC 2.23 38 eP 29 52.12 -1.1
eS 30 18.04

SSK 2.26 24 iPd 29 53.49 -0.3
iS 30 21.04

ABL 2.71 353 ePn 29 59.70 -0.6
BCH 3.20 341 ePn 30 07.02 -0.1
eS 30 44.72

GLA 3.49 74 iPd 30 09.93 -1.2
PHAM 3.90 341 ePn 30 15.95 -1.0
eP 30 19.85
ePg 30 25.07
S 31 08.37

ARN 5.64 337 ePn 30 41.42 -0.2
BONR 5.80 4 ePn 30 43.32 -0.8
CMB 6.00 348 (P) 30 46.20 -0.5

0.6s 8.07nm 4.6mb X
TNP 6.06 12 ePn 30 48.20 0.6
0.5s 2.67nm 4.3mb X

ARUT 7.15 37 iP 31 03.16 0.2
ORV 7.70 344 ePn 31 10.29 -0.2
MSU 8.35 39 ePn 31 20.94 1.1

SRU 9.68 42 ePn 31 37.20 -1.0
DAU 10.25 34 (P) 31 48.99 2.8
BW06 12.90 32 eP 32 23.00 1.1

RSSD 16.64 40 (P) 33 20.00 9.3X
1.0s 2.17nm 3.2mb
YKA 30.47 4 eP 35 32.90 2.4
0.9s 0.40nm 3.3mb

S.D. = 1.3 on 18 of 19 obs.

MAY 17, 1992 13h 36m 23.27 ± 0.38s
6.948 N ± 6.1km 126.925 E ± 10.6km
DEPTH = 33.0km (normol)
4.7mb (9 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

MAP 4.44 319 iPc 37 33.00 2.9
iS 38 14.00

KNA 22.62 175 eP 41 23.60 0.9
0.6s 54.00nm 5.2mb

IPM 25.87 266 ePc 41 54.10 0.1
LOE 26.70 295 eP 42 02.00 0.5
WRA 27.70 165 P 42 11.20 0.5

0.8s 5.90nm 4.3mb
QIS 30.04 156 eP 42 31.00 -0.7
ASPA 31.18 168 eP 42 40.90 -0.8

0.7s 7.20nm 4.6mb
MAT 31.21 18 eP 42 40.00 -1.8
0.7s 8.90nm 4.7mb

MRWA 37.46 196 eP 43 35.00 -0.6
HOOJ 38.14 20 eP 43 42.10 1.0

BAL 38.60 194 eP 43 44.50 -0.7
KUSJ 39.26 21 eP 43 52.00 1.5

ASAJ 39.50 18 eP 43 53.90 1.4
MUN 40.04 194 eP 43 56.00 -1.0

CMS 42.27 156 eP 44 15.00 -0.4
RKG 42.34 192 eP 44 17.00 1.1

ADE 43.15 166 e(P) 44 23.00 0.4
ARMA 44.07 149 eP 44 31.00 0.9

GUN 44.06 303 P 44 29.20 -1.3
BWA 45.90 155 eP 44 46.30 1.7

i 44 51.90
CAN 46.91 155 eP 44 52.90 0.3

YAK 54.99 2 eP 45 51.00 -2.4
QUE 60.64 301 eP 46 32.30 -1.7

IMA 79.38 24 eP 48 26.62 -0.8
0.6s 4.16nm 4.6mb

PMR 81.05 29 eP 48 36.30 0.2
0.6s 20.90nm 5.3mb

FBA 81.75 25 eP 48 40.10 0.3
0.5s 9.10nm 5.1mb

MBC 88.79 13 eP 49 14.50 -0.2
0.9s 4.00nm 4.7mb

YKA 96.51 24 eP 49 49.50 -1.0
0.6s 1.40nm 4.6mb

LPB 162.49 124 PKP 56 31.30 7.3X
S.D. = 1.2 on 28 of 29 obs.

MAY 17, 1992 13h 43m 02.58 ± 0.40s
9.777 S ± 6.9km 117.027 E ± 10.8km

DEPTH = 38.0km (7 depth phases)
5.1mb (12 obs.)

SUMBATA REGION, INDONESIA (285)

MBL 11.64 167 iPd 45 47.10 -2.1
eS 47 49.00

NANU 12.79 186 eP 46 04.40 -0.3
KNA 12.89 119 eP 45 59.90 -6.2X
eS 48 17.00

TSM 14.00 3 eP 46 24.00 3.3X
MTN 14.16 104 eP 46 13.50 -9.3X
0.4s 158.00nm 6.0mb

KKM 15.74 357 ePc 46 43.00 -0.4
KGM 17.99 310 eP 47 13.50 1.9

WARB 18.69 152 eP 47 31.00 10.9X
0.4s 62.00nm
eS 50 38.00

MRWA 19.37 183 eP 47 30.00 1.9
0.4s 13.00nm 4.5mb
eS 50 58.00

BAL 20.73 181 eP 47 42.00 -0.5
0.3s 21.00nm 5.0mb
e 47 52.00 39km

MAP 21.13 19 eP 47 38.00 -8.6X
eS 51 23.00

ASPA 21.22 133 eP 47 45.70 -1.9
0.6s 50.50nm 5.1mb

COOL 21.35 170 eP 47 50.00 1.2
0.3s 16.00nm 4.9mb
eS 51 38.00

IPM 21.39 311 eP 47 49.00 -0.3
KLB 21.72 178 eP 47 56.00 3.5X
0.3s 23.00nm 5.1mb
e 48 05.00 32km

MUN 22.11 182 eP 48 01.00 4.7X
e 48 12.00 43km
eS 52 00.00

TGY 24.04 9 eP 48 19.00 3.7X
QIS 24.25 119 eP 48 10.00 -7.4X
i 48 16.00 21kmX

ADE 31.95 145 e(P) 49 38.00 10.8X
CHG 33.54 328 eP 49 41.00 -0.2

RMQ 34.29 123 eP 49 47.00 -0.6
0.4s 15.00nm 5.3mb
e 49 48.00 -0.1

CMS 34.35 133 eP 49 48.00 -0.1
BFD 35.71 144 eP 50 01.00 1.4
i 50 11.00 34km

KMI 37.38 338 P 50 14.50 0.5
1.0s 60.00nm 5.4mb
pP 50 31.50 68kmX

TOO 37.73 142 eP 50 17.00 0.4
i 50 28.80 43km

BWA 37.77 135 eP 50 20.40 3.4X
e 50 31.40 39km

ARMA 38.20 128 iPd 50 21.90 1.1
0.9s 15.00nm 4.9mb
e 50 25.20 0.7

CAN 38.66 136 eP 50 35.40 35km
i 50 51.00 -3.7X

HNR 42.30 93 eP 50 51.00 -3.7X
SHL 42.82 326 eP 51 03.00 4.1X

HYB 46.64 305 eP 51 30.50 1.0
GUN 48.09 322 P 51 38.60 -2.6

PKI 48.13 321 P 51 40.80 -0.7
DMN 48.34 321 P 51 40.60 -2.4

KKN 48.37 321 P 51 40.60 -2.5
DZM 48.87 111 iPc 51 44.90 -2.0

GKN 48.92 321 P 51 41.20 -6.1X
BJI 49.57 359 eP 51 53.50 1.7

1.2s 31.00nm 5.2mb
MAT 50.20 22 iPd 51 57.40 0.6
1.3s 38.46nm 5.3mb

YAMJ 52.32 23 eP 52 05.30 -7.6X
OFUJ 53.74 24 eP 52 24.90 1.6

HOOJ 57.21 23 eP 52 49.30 1.0
KUSJ 58.37 24 eP 52 57.40 1.0

ASAJ 58.46 21 eP 52 56.10 -1.0
QUE 62.40 311 eP 53 20.80 -3.7X

MAW 67.85 200 eP 54 11.00 12.2X
1.1s 20.00nm
YAK 72.25 6 eP 54 28.00 2.4X
SPA 80.29 180 iPc 55 13.90 2.9X
0.9s 11.82nm 4.9mb

PRY 85.25 244 e(P) 55 39.00 1.7
DSI 88.03 302 eP 55 58.80 8.2X

PRNI 88.09 301 eP 55 59.50 8.6X
JVI 88.14 303 eP 55 59.50 8.4X

MMR 88.31 304 eP 56 01.00 9.0X
MBC 107.12 12 ePKP 01 20.50 -5.0X
1.0s 4.00nm

YKA 115.69 24 ePKP 01 38.20 -4.0X
0.6s 0.60nm

LRM 124.64 40 ePKP 01 58.80 -1.4
TUL 140.44 44 e(PKP)02 30.50 0.5
0.5s 5.80nm

PPD 146.38 200 (PKP) 02 47.00 6.3X
PNJ 147.45 16 i(PKP)02 50.00 8.3X

GMTN 147.47 16 iPKP 02 49.50 7.7X
PDCR 147.56 227 (PKP) 02 56.00 13.3X

CBN 148.87 22 ePKP 02 45.00 0.9
LPB 153.37 169 PKP 03 05.00 13.1X
S.D. = 1.4 on 33 of 63 obs.

% MAY 17, 1992 14h 56m 30.57 ± 0.96s
42.143 N ± 8.2km 19.015 E ± 8.0km

DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.2 (TTG).

BDV 0.20 315 iPgD 56 35.17 0.2
iSg 56 39.69

ULC 0.25 136 iPgC 56 35.90 0.0
iSg 56 40.62

TTG 0.34 32 iPgC 56 37.65 0.1
iSg 56 43.89

HCY 0.49 309 iPgC 56 40.33 -0.2
iSg 56 48.02

NKY 0.67 359 iPgC 56 43.79 -0.2
iSg 56 54.48

S.D. = 0.2 on 5 of 5 obs.

MAY 17, 1992 15h 04m 26.94 ± 1.29s
39.562 N ± 7.3km 143.507 E ± 10.7km

DEPTH = 32.0 ± 8.3 km
4.3mb (8 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ 1.51 252 iP+ 04 52.40 0.4
AOMJ 2.60 294 eP 05 08.80 1.1

HOOJ 2.82 357 eP 05 10.50 -0.2
eS 05 42.50

YAMJ 3.04 244 P 05 14.00 0.0
MRRJ 3.40 328 eP 05 21.40 2.4

eS 06 01.30
KUSJ 3.65 14 eP 05 20.30 -2.2
eS 06 00.20

NIIJ 4.23 238 P 05 30.90 0.1
KAKJ 4.26 219 P 05 29.80 -1.4

S 06 16.30
ASAJ 4.60 352 eP 05 35.30 -0.7

eS 06 29.30
CHJJ 5.01 227 P 05 40.50 -1.3

MAT 5.15 236 iPc 05 44.10 0.2
0.9s 42.86nm 4.9mb
eS 06 46.00

MTMJ 5.39 238 P 05 47.40 0.1
IIDJ 6.03 229 P 05 56.80 0.5

TSRJ 7.20 238 P 06 13.20 0.5
BJI 20.98 280 eP 09 06.50 -3.2X

YAK 24.01 344 eP 09 37.00 -2.4
LZH 31.35 276 eP 10 50.00 3.1X

1.0s 21.00nm 4.9mb
CHTO 43.53 255 (P) 12 27.50 -1.8

IMA 43.68 32 eP 12 31.34 1.2
0.7s 3.13nm 4.2mb
epP 12 40.75 31kmX

FBA 46.09 33 eP 12 50.10 0.8
0.6s 4.51nm 4.6mb

GUN 48.57 275 P 13 10.00 0.3
KKN 49.09 275 P 13 13.80 0.3

GKN 49.48 275 P 13 16.60 0.1
MBC 53.63 17 eP 13 47.00 0.1

YKA 60.80 31 eP 14 36.90 -0.9
0.6s 0.80nm 4.0mb
ASPA 63.53 190 eP 14 56.40 0.0
1.0s 2.50nm 4.3mb

LRM 71.20 46 eP 15 46.00 1.1
HFS 72.45 336 eP 15 50.50 -1.2
0.4s 0.90nm 4.1mb
NB2 72.48 338 P 15 51.50 -0.5

1.0s 2.90nm 4.2mb
 TNP 73.06 55 eP 15 57.20 1.2
 SRU 76.52 50 eP 16 16.63 0.8
 S.D. = 1.2 on 29 of 31 obs.

* MAY 17, 1992 15h 28m 02.44 ± 1.67s
 10.824 S ± 10.9km 160.936 E ± 17.9km
 DEPTH = 70.6 ± 16.6 km
 4.3mb (2 obs.)

SOLOMON ISLANDS (193)

HNR 1.69 325 eP 28 30.00 -0.4
 iS 29 08.00
 DZM 12.37 155 iPc 30 58.10 0.6
 RMO 19.37 215 iPc 32 25.20 -0.1
 1.0s 60.00nm 4.8mb
 ARMA 21.33 203 eP 32 44.00 -1.7
 OIS 22.68 242 eP 33 01.00 2.1
 CMS 24.87 212 eP 33 20.00 0.0
 FBA 84.64 20 (P) 40 30.00 0.8
 YKA 96.96 28 eP 41 27.20 0.2
 0.4s 0.10nm 3.7mb
 BCAO 142.22 263 ePKPd 47 28.00 -1.6
 0.7s 6.00nm
 id 47 36.00

S.D. = 1.5 on 9 of 9 obs.

MAY 17, 1992 15h 36m 21.19 ± 0.21s
 6.946 N ± 3.7km 126.882 E ± 6.1km
 DEPTH = 41.8km (8 depth phases)
 5.1mb (27 obs.) 5.1msz (7 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

DAV 1.31 276 iPc 36 49.00 5.7X
 0.9s 2420.17nm
 BIP 1.42 334 iPc 36 56.00 11.2X
 TAY 8.76 324 eP 38 36.00 7.7X
 TGY 9.21 321 ePd 38 44.00 9.5X
 TSM 9.34 254 ePd 38 42.00 5.6X
 OCP 9.53 324 eP 38 16.00 -23.0X
 KKM 10.64 266 ePd 39 01.00 6.8X
 BAG 11.25 327 ePc 39 04.00 1.4
 GUMO 18.88 68 eP 40 35.20 -5.7X
 0.9s 37.80nm 4.6mb
 MTN 20.11 168 eP 40 52.00 -2.4
 KNA 22.63 175 eP 41 20.60 0.8
 0.6s 115.00nm 5.5mb
 e 41 35.00 62kmX
 KGM 23.99 259 ePd 41 37.80 4.7X
 KAGJ 24.41 8 eP 41 37.40 0.4
 SSE 24.61 348 P+ 41 38.00 -1.0
 8.0s 0.90nm 2.4mb X
 Z 20s 2.30um 4.7msz
 N 16s 1.90um
 E 12s 0.50um

S 46 06.00
 SS 47 16.00
 KUMJ 25.72 8 P 41 49.10 -0.4
 IPM 25.83 266 ePd 41 52.00 1.3
 e 45 07.20
 e 48 27.90

LOE 26.66 295 eP 42 02.00 3.8X
 SHNJ 27.33 8 eP 42 03.00 -1.1
 NST 27.60 291 eP 42 09.00 2.2
 MBL 28.78 194 eP 42 17.20 -0.2
 KMI 29.32 311 Pd 42 23.00 0.5
 1.5s 60.00nm 5.1mb
 Z 18s 3.80um 5.1msz

pP 42 31.50 29kmX
 eS 47 24.00
 CHG 29.62 296 eP 42 25.00 -0.1
 TSRJ 29.66 15 P 42 24.20 -1.0
 OIS 30.06 156 iPc 42 27.00 -1.9
 0.4s 15.00nm 5.1mb

CHJJ 31.02 19 P 42 35.50 -1.7
 MTMJ 31.14 17 P 42 38.10 -0.3
 ASPA 31.19 168 eP 42 37.70 -1.1
 0.8s 13.60nm 4.8mb
 eS 47 36.80

MAT 31.22 18 iPc 42 36.60 -2.4
 0.9s 15.97nm 4.8mb
 Z 20s 2.84um 4.9msz
 eS 47 25.00

NANU 31.36 200 eP 42 40.30 0.0
 WARB 32.93 180 eP 42 54.00 0.0
 0.6s 26.00nm 5.3mb
 CTA 32.94 145 P 42 56.09 1.9

YAMJ 33.29 19 eP 42 56.70 -0.4
 BJI 34.32 345 eP 43 04.00 -1.9
 Z 17s 0.88um 4.6msz X
 E 10s 0.46um

OFUJ 34.66 20 eP 43 10.50 1.7
 LZH 35.86 327 eP 43 19.50 0.2
 1.5s 23.00nm 4.9mb
 Z 20s 2.96um 5.1msz
 E 14s 1.42um

pP 43 30.00 36km
 sP 43 34.00
 i 43 44.00
 ePP 44 47.00
 eS 49 03.00
 SS 51 33.00

MRWA 37.45 196 eP 43 32.30 -0.2
 0.5s 16.00nm 5.2mb
 MRRJ 37.50 17 eP 43 33.40 0.7
 HOQJ 38.16 20 eP 43 39.80 1.5
 SHL 38.18 303 iP 43 39.00 0.1
 eS 49 13.00

BAL 38.59 194 eP 43 42.00 -0.1
 KUSJ 39.28 21 eP 43 48.70 1.0
 KLB 39.30 192 eP 43 48.00 0.0
 RMO 39.43 148 eP 43 48.00 -1.1
 ASAJ 39.51 18 eP 43 50.60 1.0
 MUN 40.02 194 eP 43 54.20 0.3
 0.7s 50.00nm 5.4mb

NWAO 40.70 192 eP 44 00.50 1.0
 STK 41.08 161 P 44 03.20 0.6
 CMS 42.29 156 eP 44 12.00 -0.5
 RKG 42.33 192 eP 44 14.80 2.0
 ADE 43.16 166 e(P) 44 16.60 -3.0X
 0.7s 46.58nm 5.3mb

GUN 44.03 303 P 44 27.20 0.0
 ARMA 44.09 149 iPd 44 27.00 -0.3
 0.7s 16.00nm 4.9mb
 PKI 44.31 303 P 44 28.80 -0.7
 0.6s 14.00nm 4.9mb

KKN 44.49 303 P 44 30.60 -0.2
 0.6s 23.00nm 5.2mb
 DMN 44.57 303 P 44 31.20 -0.3
 0.6s 20.00nm 5.1mb
 GKN 45.09 303 P 44 35.00 -0.6
 0.8s 23.00nm 5.1mb

BWA 45.91 155 eP 44 42.80 1.1
 BFD 46.27 163 eP 44 43.00 -1.5
 e 51 34.00
 CAN 46.92 155 eP 44 50.50 0.8
 CNB 47.07 155 eP 44 54.00 3.1X
 TOO 47.57 160 eP 44 54.00 -0.8

DZM 48.31 128 iPc 45 00.10 -0.8
 KOD 48.93 277 eP 45 02.60 -3.4X
 NDI 51.54 301 eP 45 23.00 -2.4
 YAK 55.00 2 iPc 45 49.00 -1.4
 QUE 60.61 301 iPd 46 30.10 -0.6
 0.9s 34.03nm 5.5mb

SVW 77.91 29 eP 48 18.40 2.2
 TTA 77.98 27 eP 48 17.90 1.2
 KDC 79.16 33 eP 48 23.73 0.7
 1.1s 34.42nm 5.2mb
 epP 48 36.81 45km

REF 79.27 30 eP 48 23.59 -0.3
 IMA 79.40 24 eP 48 26.00 1.6
 1.3s 25.70nm 5.0mb
 CRP 79.60 29 eP 48 25.24 -0.4
 SLKM 80.49 30 eP 48 30.00 -0.2
 epP 48 43.13 45km

PMR 81.07 29 eP 48 33.90 0.8
 0.9s 22.40nm 5.1mb
 RND 81.26 27 eP 48 34.31 0.0
 epP 48 47.84 46km
 FBA 81.77 25 eP 48 37.10 0.3
 TOA 82.48 28 eP 48 42.10 1.5
 BALM 84.35 29 eP 48 50.12 -0.1
 epP 49 04.23 48km

OBN 84.52 325 eP 48 51.00 0.0
 1.2s 44.00nm 5.5mb
 Z 18s 1.20um 5.3msz
 N 18s 0.20um
 E 18s 1.20um

e 49 02.00 35km
 ePcP 49 24.00
 e 49 54.00
 KEV 86.94 340 eP 49 22.00 19.2X
 MBC 88.80 13 eP 49 12.50 0.9

0.9s 12.00nm 5.2mb
 KAF 88.83 332 iP 49 26.50 47km
 0.4s 2.00nm 4.8mb
 NUR 89.98 331 eP 49 14.00 -3.4X
 VRI 92.08 317 eP 49 28.00 0.6
 MLR 92.70 316 eP 49 30.00 -0.4
 DAG 94.12 353 iPc 49 35.40 -0.8
 0.8s 11.94nm 5.4mb
 HFS 95.26 332 eP 49 40.70 -1.0
 0.8s 8.20nm 5.2mb
 Z 18s 0.69um 5.2msz

LR 28 02.00
 OJC 95.47 322 eP 49 43.80 0.9
 NB2 95.99 334 P 49 43.70 -1.4
 0.9s 2.90nm 4.8mb
 VAY 96.07 313 eP 49 44.70 -1.1
 KSP 97.38 323 eP 49 51.70 0.2
 e 49 58.50 21kmX
 PRU 98.73 323 eP 49 58.00 0.4
 Z 19s 0.80um 5.2msz
 N 19s 0.30um
 E 19s 0.60um

e 50 08.30 32km
 BRG 98.75 324 eP 49 58.80 1.1
 e 50 05.10 20kmX
 KHC 99.64 322 eP 50 01.00 -0.9
 GEC2 99.67 322 ePd 50 01.40 -0.7
 0.7s 1.73nm 4.7mb
 e 50 08.00 21kmX
 e 50 13.90
 e 50 31.40

GRF 100.83 323 ePd 50 07.50 0.4
 KIC 129.96 284 PKP 55 29.50 0.4
 TIC 130.15 285 PKP 55 30.30 0.8
 LIC 130.27 284 PKP 55 30.40 0.7
 LPB 162.52 124 PKP 56 24.00 3.2X
 e 56 36.00
 ZOBO 162.62 124 PKPd 56 23.60 2.4
 1.0s 15.25nm

S.D. = 1.1 on 85 of 101 obs.

* MAY 17, 1992 15h 42m 56.34 ± 0.63s
 6.967 N ± 10.1km 126.857 E ± 14.0km
 DEPTH = 33.0km (normal)
 4.8mb (5 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

MAP 4.38 320 iPd 44 04.00 1.7
 iS 44 48.00
 RAB 27.59 113 eP 48 44.00 1.2
 CHTO 29.59 296 (P) 48 59.00 -1.9
 OIS 30.09 156 eP 49 04.00 -1.2
 MAT 31.21 18 eP 49 11.00 -3.9X
 0.7s 7.53nm 4.6mb
 YAMJ 33.28 19 eP 49 31.60 -1.4
 OFUJ 34.65 20 eP 49 44.10 -0.7
 LZH 35.83 327 eP 50 08.00 12.9X
 1.2s 21.00nm
 pP 50 14.00 20kmX
 KUSJ 39.27 21 eP 50 23.80 0.1
 ASAJ 39.50 18 eP 50 25.70 0.1
 ARMA 44.12 149 eP 51 03.00 -0.6
 BWA 45.94 155 eP 51 19.80 1.7
 CAN 46.95 155 e(P) 51 32.70 6.6X
 IMA 79.39 24 eP 55 00.70 0.1
 0.7s 7.80nm 4.8mb
 PMR 81.06 29 eP 55 08.60 -0.7
 0.6s 15.70nm 5.2mb
 FBA 81.76 25 eP 55 12.20 -0.7
 0.7s 7.90nm 4.8mb
 MBC 88.79 13 eP 55 47.50 -0.3
 KAF 88.80 332 eP 55 49.40 1.4
 YKA 96.52 24 eP 56 20.20 -3.4X
 0.7s 1.20nm 4.5mb
 S.D. = 1.2 on 16 of 20 obs.

MAY 17, 1992 15h 46m 49.04 ± 0.32s
 7.939 S ± 6.0km 159.133 E ± 8.4km
 DEPTH = 50.7km (6 depth phases)
 5.0mb (17 obs.)

SOLOMON ISLANDS (193)

HNR 1.69 152 iPc 47 16.00 -0.6
 iS 47 38.00
 DZM 15.72 154 iPc 50 31.70 2.9

17d 15h

RMO	20.92	207	iPc	51	30.40	0.6
	1.0s	128.00nm				5.2mb
QIS	22.67	234	iPc	51	48.20	0.9
	0.8s	26.00nm				4.7mb
QLP	23.33	216	eP	51	54.00	0.4
ARMA	23.44	196	eP	51	56.00	1.2
	1.0s	114.00nm				5.3mb
		i	52	08.50	51km	
GUMO	25.65	326	eP	52	17.70	1.8
	1.2s	87.80nm				5.2mb
		e	52	30.90	54km	
PJG	25.65	326	eP	52	17.40	1.5
CMS	26.51	206	iPc	52	22.50	-1.2
	1.0s	12.00nm				4.4mb
ASPA	28.80	234	ePc	52	42.90	-1.7
	0.6s	18.00nm				4.9mb
TOO	31.99	201	iPd	53	12.20	-0.5
	1.0s	55.00nm				5.3mb
		i	53	26.00	55km	
BFD	32.77	205	iPc	53	18.30	-1.2
	0.7s	29.00nm				5.2mb
MBL	40.12	247	eP	54	20.80	-1.0
COOL	42.16	232	eP	54	37.50	-1.0
MRWA	45.69	237	eP	55	06.10	-0.9
	0.5s	14.00nm				5.1mb
MAT	48.41	337	eP	55	26.00	-2.2
	0.8s	4.48nm				4.5mb
KMI	63.96	303	eP	57	21.50	1.6
CHG	65.01	295	eP	57	27.00	0.4
LZH	67.89	314	eP	57	58.00	13.2X
	1.5s	26.00nm				
YAK	73.38	346	eP	58	17.00	-0.2
SVW	77.36	21	eP	58	40.04	0.1
	1.2s	26.62nm				5.1mb
		eP	58	54.02	49km	
SLKM	78.96	23	eP	58	48.70	0.0
GUN	79.12	300	P	58	51.80	1.1
PKI	79.44	300	P	58	53.00	0.6
KKK	79.61	300	P	58	54.00	0.8
DMN	79.71	300	P	58	54.80	1.0
PMR	80.05	22	eP	58	53.50	-1.0
	1.3s	13.21nm				4.7mb
GKN	80.21	300	P	58	57.20	0.9
RND	81.26	21	eP	58	59.89	-1.1
IMA	81.41	18	eP	59	02.00	0.2
	1.1s	12.10nm				4.8mb
FBA	82.55	20	eP	59	05.83	-1.7
	1.0s	16.13nm				5.0mb
BRW	84.29	13	(P)	59	13.66	-2.6
MAW	85.11	202	eP	59	20.00	-0.5
	1.0s	16.00nm				5.1mb
ORV	86.89	50	eP	59	30.00	0.2
NEW	91.72	42	eP	59	51.29	-1.1
	1.0s	6.00nm				5.0mb
ARUT	92.78	52	eP	59	58.70	1.0
HVU	93.81	49	eP	00	03.41	1.1
MSU	93.86	52	eP	00	04.17	1.4
		eP	00	18.90	50km	
EMUT	95.06	51	eP	00	09.70	1.4
		(pP)	00	23.59	47km	
YKA	95.25	28	eP	00	07.10	-1.2
	0.9s	3.70nm				4.8mb
APO	121.43	341	ePKP	05	37.50	-0.5
	0.3s	0.40nm				
ZOBO	127.40	117	PKP	05	51.00	-0.7
GEC2	129.93	331	ePKP	05	55.70	0.8
	0.8s	0.59nm				
		ec	06	08.80		
BCAO	140.69	267	ePKPc	06	09.20	-6.8X
	0.8s	7.00nm				
		ec	06	35.00		
TOL	144.81	337	ePKP	06	22.00	-0.4
PDCR	152.75	138	(PKP)	06	35.00	-0.4
						S.D. = 1.2 on 44 of 46 obs.
* MAY 17, 1992 16h 40m 36.93±0.74s						
7.299 N ±10.5km 127.232 E ±12.8km						
DEPTH = 33.0km (normal)						
4.8mb (3 obs.)						
PHILIPPINE ISLANDS REGION (248)						
DAV	1.66	263	ePc	41	04.00	-0.1
MAP	4.40	313	iPc	41	41.50	-1.7
MTN	20.39	169	eP	45	14.00	0.2
KNA	22.95	176	eP	45	40.60	1.1
LOE	26.83	294	eP	46	19.00	2.6
QIS	30.24	157	iPd	46	46.80	-0.3

	0.4s	16.00nm				5.2mb
		i	48	12.60		
ASPA	31.46	168	eP	46	56.10	-1.7
	0.3s	6.50nm				4.9mb
MRWA	37.88	196	eP	47	52.00	-0.8
BAL	39.02	194	eP	48	01.40	-0.9
MUN	40.45	195	eP	48	13.90	-0.2
RKG	42.75	192	eP	48	33.70	0.8
ARMA	44.21	149	eP	48	46.00	1.1
MBC	88.38	13	eP	53	26.50	0.1
YKA	96.06	24	eP	54	02.00	-0.2
	0.7s	0.30nm				3.9mb
						S.D. = 1.2 on 14 of 14 obs.
* MAY 17, 1992 16h 41m 59.39±0.60s						
7.647 N ±10.6km 127.092 E ±15.8km						
DEPTH = 33.0km (normal)						
4.5mb (7 obs.)						
PHILIPPINE ISLANDS REGION (248)						
TAY	8.34	320	eP	44	14.00	13.0X
TGY	8.82	317	eP	44	19.00	11.4X
KGM	24.33	258	eP	47	17.00	1.5
CHTO	29.51	295	(P)	48	07.80	4.6X
MAT	30.50	18	eP	48	09.00	-2.7X
ASPA	31.83	168	eP	48	23.90	0.4
	0.8s	7.40nm				4.6mb
MRWA	38.18	196	eP	49	17.70	0.0
BAL	39.32	194	eP	49	27.00	-0.2
CMS	42.84	156	eP	49	55.00	-1.2
GUN	43.83	303	PKP	50	04.80	0.1
	0.4s	9.00nm				4.9mb
PKI	44.11	302	PKP	50	06.20	-0.8
KKK	44.29	302	PKP	50	07.00	-1.3
DMN	44.38	302	PKP	50	06.20	-2.9X
ARMA	44.58	149	eP	50	13.00	2.6X
		e	51	15.00		
GKN	44.89	302	PKP	50	06.20	-6.9X
BWA	46.46	155	eP	50	27.10	1.9
CAN	47.47	156	eP	50	31.80	-1.4
YAK	54.29	2	iPc	51	25.50	1.1
	1.5s	40.00nm				5.2mb
		i	52	37.00		
		e	57	00.00		
MBC	88.08	13	eP	54	50.50	3.1X
	1.0s	2.00nm				4.4mb
DAG	93.46	353	eP	55	13.00	0.6
HFS	94.74	333	eP	55	18.20	-0.4
	0.4s	0.60nm				4.4mb
YKA	95.80	24	eP	55	27.50	4.0X
	0.8s	0.40nm				3.9mb
GEC2	99.25	322	eP	55	39.10	-0.3
	0.9s	0.77nm				4.3mb
		e	55	50.60		
ZOBO	162.82	121	ePKP	02	16.00	15.3X
		i	02	57.00		
						S.D. = 1.1 on 14 of 24 obs.
* MAY 17, 1992 16h 43m 08.07±0.85s						
7.016 N ±16.9km 127.394 E ±14.6km						
DEPTH = 33.0km (normal)						
4.6mb (7 obs.) 4.6Msz (2 obs.)						
PHILIPPINE ISLANDS REGION (248)						
TSM	9.85	255	ePc	45	30.00	-0.6
KKM	11.15	266	ePc	45	50.00	1.6
KMI	29.66	310	eP	49	11.00	-2.4
	1.0s	30.00nm				5.0mb
Z	18s	1.40um				4.6Msz
		sP	49	22.00		
MAT	31.01	17	eP	49	24.00	-0.9
	0.7s	6.16nm				4.5mb
		eS	54	10.00		
ASPA	31.15	168	eP	49	25.30	-1.0
	0.9s	8.80nm				4.6mb
LZH	36.08	327	eP	50	22.00	13.1X
	1.5s	23.00nm				
Z	18s	0.98um				4.6Msz
N	13s	0.47um				
		pP	50	29.00	24kmX	
HOOJ	37.93	19	eP	50	22.90	-1.2
KUSJ	39.04	20	eP	50	36.90	3.5X
ASAJ	39.29	17	eP	50	39.30	3.7X
FBA	81.49	25	P	55	25.00	1.8
OBN	84.76	325	eP	55	39.00	-1.1
	1.1s	21.00nm				5.2mb
		e	55	51.00		

MBC	88.62	13	eP	56	00.50	1.8
	0.9s		4.00nm			4.7mb
NB2	96.15	334	P	56	36.20	2.4
	0.7s		0.80nm			4.3mb
YKA	96.25	24	eP	56	41.50	7.3X
	1.0s		1.30nm			4.4mb
KIC	130.43	284	PKP	02	18.00	0.0
TIC	130.63	285	PKP	02	18.10	-0.3
LIC	130.74	284	PKP	02	18.50	-0.1
S.D. = 1.6 on 13 of 17 obs.						
* MAY 17, 1992 16h 47m 32.01±0.78s						
7.161 N ±15.4km 126.790 E ±11.3km						
DEPTH = 33.0km (normal)						
4.4mb (1 obs.)						
MINDANAO, PHILIPPINE ISLANDS (259)						
MAP	4.19	319	ePc	48	40.00	4.7X
			iS	49	21.00	
KKM	10.56	265	ePc	50	12.00	7.6X
			e	52	03.50	
MAT	31.05	18	eP	53	48.00	-1.2
HOOJ	37.99	20	eP	54	48.50	-0.1
KUSJ	39.11	21	eP	54	59.10	1.1
ASAJ	39.34	18	eP	55	00.40	0.5
GUN	43.84	303	P	55	38.60	1.2
PKI	44.11	303	P	55	38.40	-1.2
KKK	44.29	303	P	55	41.60	0.6
DMN	44.38	302	P	55	41.00	-0.7
GKN	44.90	303	P	55	47.00	1.2
HYB	48.10	287	eP	56	22.00	11.0X
			e	56	49.00	
DZM	48.52	128	iPc	56	14.00	-0.2
QUE	60.42	301	eP	57	40.00	-1.2
OBN	84.29	325	eP	00	10.00	8.3X
			e	00	32.00	
MBC	88.61	13	eP	00	22.00	-0.6
	1.0s		2.00nm			4.4mb
YKA	96.37	24	eP	01	11.50	12.9X
	0.7s		0.80nm			
ZOBO	162.82	123	PKP	07	34.00	0.7
			i	08	21.80	
S.D. = 1.0 on 13 of 18 obs.						
* MAY 17, 1992 16h 48m 17.70±0.46s						
9.261 S ± 8.1km 118.215 E ±11.4km						
DEPTH = 33.0km (normal)						
4.9mb (13 obs.)						
SUMBAWA REGION, INDONESIA (285)						
MBL	11.93	173	iPd	51	06.10	-2.5
	0.3s		44.00nm			6.1mb X
			eS	53	02.00	
KNA	12.15	123	eP	51	10.00	-1.5
MTN	13.17	107	eP	51	23.20	-1.8
	0.3s		163.00nm			6.5mb X
			eS	53	42.00	
NANU	13.47	191	eP	51	27.30	-1.8
KGM	18.60	306	ePd	52	38.20	3.7X
WARB	18.63	156	eP	52	35.00	0.1
	0.5s		23.00nm			4.6mb
			eS	55	46.00	
MRWA	19.96	186	eP	52	54.00	3.9X
	0.4s		10.00nm			4.5mb
			eP	56	11.00	
ASPA	20.74	136	eS	52	58.50	0.2
	0.6s		41.10nm			5.0mb
			iS	56	40.50	
BAL	21.28	184	eP	53	05.00	1.3
			e	53	13.00	
			eS	56	42.00	
COOL	21.69	173	eP	53	07.50	-0.3
	0.3s		6.00nm			4.5mb
			e	53	17.00	
			eS	56	52.00	
IPM	21.97	308	ePc	53	08.60	-2.1
	0.6s		19.70nm			4.7mb
KLB	22.22	181	eP	53	14.00	0.9
	0.3s		10.00nm			4.7mb
			e	53	25.00	
			eS	57	05.00	
MUN	22.68	184	eP	53	27.00	9.4X
			eS	57	18.00	
TGY	23.37	7	eP	53	31.50	7.2X
QIS	23.49	121	iPd	53	27.00	1.4
	0.9s		50.00nm			5.0mb
			i	53	46.00	

NWAO 23.57 182 eP 57 42.00
SNG 23.96 312 eP 53 27.00 0.8
RKG 25.21 182 eP 53 32.50 2.4
e 54 43.40 1.3
eS 54 04.00
eS 58 16.00
CMS 33.86 135 eP 55 04.00 4.5X
KMI 37.36 337 Pd 55 32.00 2.6
1.5s 40.00nm 5.1mb
sP 55 46.00
TOO 37.42 143 eP 55 31.00 1.4
i 55 51.00
ARMA 37.60 129 eP 55 33.00 1.7
0.9s 11.00nm 4.7mb
LZH 47.09 344 eP 56 50.00 1.4
1.5s 34.00nm 5.1mb
GUN 48.42 321 P 56 59.00 -0.4
PKI 48.48 320 P 56 59.00 -0.8
0.6s 18.00nm 5.3mb
DMN 48.70 320 P 57 00.80 -0.6
KKN 48.71 320 P 57 01.00 -0.5
0.8s 35.00nm 5.4mb
BJI 49.09 358 eP 57 04.00 0.2
GKN 49.27 320 P 57 05.00 -0.7
MAT 49.29 21 iPc 57 04.60 -0.9
1.1s 12.66nm 4.9mb
NDI 54.67 315 eP 57 43.00 -3.0
QUE 62.95 311 eP 58 41.80 -2.0
PRY 86.53 243 e(P) 00 52.00 -7.4X
MBH 88.82 300 eP 01 11.80 1.6
PRNI 88.83 301 eP 01 12.10 1.9
YKA 114.74 24 ePKP 06 55.50 -0.6
0.6s 0.50nm
S.D. = 1.6 on 30 of 36 obs.

% MAY 17, 1992 17h 31m 36.88±1.86s
44.219 N ±20.5km 11.442 E ±7.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

PGD 0.40 150 P 31 45.00 -0.1
eSg 31 53.00
SFI 0.42 135 Pd 31 45.00 -0.4
eSg 31 53.00
MME 0.53 268 P 31 47.60 -0.2
eSg 31 56.50
BDI 0.63 256 P 31 49.60 0.0
eSg 31 59.90
PII 0.83 233 P 31 52.90 0.0
eSg 32 06.90
ARV 1.30 123 P 32 00.80 -0.2
eSg 32 19.00
ASS 1.45 142 P 32 04.00 0.8
eSg 32 22.50
S.D. = 0.5 on 7 of 7 obs.

MAY 17, 1992 17h 48m 09.77±1.21s
38.607 N ±6.9km 26.924 E ±11.5km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

IZM 0.34 128 iPg 48 16.50 -0.3
iSg 48 22.00
EZN 1.30 339 iPn 48 33.60 -0.3
CIN 1.36 137 eP 48 35.00 0.3
DST 1.66 53 iPn 48 39.00 -0.1
EDC 1.88 22 ePn 48 43.00 0.7
KCT 1.98 34 ePn 48 43.60 -0.1
KHL 2.06 97 ePn 48 45.00 0.1
IZI 2.62 48 ePn 48 53.00 0.0
YLV 2.72 43 ePn 48 54.00 -0.4
S.D. = 0.4 on 9 of 9 obs.

MAY 17, 1992 18h 36m 59.78±0.39s
7.401 N ±6.3km 127.180 E ±10.1km
DEPTH = 33.0km (normal)
5.0mb (8 obs.)
PHILIPPINE ISLANDS REGION (248)

BIP 1.23 312 iPd 37 19.00 -1.8
MAP 4.29 313 iPc 38 06.00 1.6
iS 38 49.00
TGY 9.05 318 eP 39 14.50 3.3X
MTN 20.49 169 iPc 41 37.00 -0.8
0.4s 54.00nm 5.3mb
KNA 23.05 176 iPd 42 03.90 0.5
0.5s 84.00nm 5.5mb

NST 27.72 290 eP 42 48.00 0.6
CHTO 29.69 295 ePc 43 05.70 0.5
OIS 30.35 156 iPd 43 10.70 -0.2
0.1s 30.00nm 6.0mb X
MAT 30.70 18 (P) 43 12.00 -1.9
ASPA 31.57 168 eP 43 20.30 -1.4
0.5s 12.00nm 5.0mb
WARB 33.39 181 eP 43 37.00 -0.5
0.4s 12.00nm 5.2mb
MRWA 37.97 196 eP 44 15.00 -1.3
BAL 39.10 194 eP 44 24.50 -1.3
KLB 39.80 193 iPd 44 30.80 -0.9
0.4s 15.00nm 5.1mb
MUN 40.53 194 eP 44 37.00 -0.6
RKG 42.84 192 eP 44 56.50 0.0
ADE 43.52 166 ePd 45 03.60 1.5
GUN 44.03 303 P 45 08.20 1.4
ARMA 44.32 149 eP 45 09.00 0.3
BWA 46.20 155 eP 45 25.50 2.0
BFD 46.62 163 eP 45 27.00 0.3
i 45 32.40
CAN 47.21 156 eP 45 32.60 1.1
TOO 47.90 160 iPc 45 37.90 1.0
YAK 54.54 1 eP 46 26.00 -0.6
IMA 78.87 24 eP 49 01.06 -0.1
0.8s 1.86nm 4.1mb
FBA 81.23 25 eP 49 13.73 0.1
1.1s 6.93nm 4.6mb
e 49 24.79
MBC 88.30 13 eP 49 49.50 0.7
YKA 95.99 24 eP 50 24.70 0.0
0.8s 0.60nm 4.1mb
ZOBO 162.62 122 ePKP 57 06.00 5.1X
S.D. = 1.1 on 27 of 29 obs.

MAY 17, 1992 18h 55m 22.96±0.24s
7.146 N ±4.1km 126.803 E ±6.5km
DEPTH = 33.0km (normal)
5.0mb (14 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

BIP 1.20 333 iPd 55 46.00 2.5
DAV 1.22 267 ePc 55 49.00 5.2X
MAP 4.21 319 ePd 56 30.50 4.0X
iS 57 10.50
TGY 9.00 321 eP 57 43.00 9.3X
KNA 22.83 175 eP 00 25.30 0.9
KAGJ 24.22 9 P 00 38.70 0.9
KUMJ 25.54 8 eP 00 48.40 -2.0
IPM 25.77 266 ePd 00 55.60 2.9
KMI 29.13 311 eP 01 23.50 0.0
1.0s 40.00nm 5.1mb
CHG 29.47 296 eP 01 26.50 0.1
TSRJ 29.49 15 P 01 25.40 -0.9
OIS 30.27 156 iPc 01 32.00 -1.4
MTMJ 30.98 17 iPd 01 39.00 -0.6
MAT 31.06 18 iPc 01 38.60 -1.6
1.0s 19.00nm 4.9mb
ASPA 31.40 167 eP 01 41.90 -1.5
0.3s 6.70nm 5.0mb
eS 06 41.90
YAMJ 33.13 19 eP 01 58.60 0.3
BJI 34.11 345 eP 02 06.50 -0.2
OFUJ 34.50 21 eP 02 10.40 0.3
LZH 35.65 327 eP 02 19.50 -0.7
1.0s 16.00nm 4.9mb
MRRJ 37.33 18 eP 02 34.80 0.8
MRWA 37.62 196 eP 02 37.00 0.4
HOOJ 38.00 20 eP 02 42.10 2.5
COOL 38.20 188 eP 02 40.50 -1.0
BAL 38.76 194 eP 02 46.00 -0.2
KUSJ 39.12 21 eP 02 49.50 0.5
ASAJ 39.35 18 eP 02 52.10 1.2
KLB 39.48 192 eP 02 52.00 -0.1
MUN 40.20 194 eP 02 58.20 0.1
CMS 42.50 156 eP 03 16.00 -1.0
RKG 42.51 192 eP 03 18.00 1.0
GUN 43.86 303 P 03 28.20 -0.3
0.8s 24.00nm 5.0mb
PKI 44.13 303 P 03 30.00 -0.8
ARMA 44.30 149 eP 03 32.00 0.3
1.0s 16.00nm 4.8mb
KKN 44.31 303 P 03 31.40 -0.7
DMN 44.40 302 P 03 32.20 -0.6
GKN 44.92 303 P 03 36.00 -0.9
BWA 46.13 155 eP 03 47.40 1.3
CAN 47.14 155 eP 03 54.70 0.6

TOO 47.79 160 eP 04 00.00 0.8
HYB 48.12 287 eP 04 02.00 -0.1
DZM 48.50 128 iPc 04 05.00 0.0
YAK 54.80 2 iPd 04 50.90 -0.8
0.9s 50.00nm 5.5mb
QUE 60.44 301 eP 05 31.00 -1.3
TTA 77.84 27 eP 07 19.00 0.4
0.6s 5.43nm 4.8mb
KDC 79.03 33 eP 07 25.44 0.3
0.6s 13.02nm 5.1mb
IMA 79.25 24 iP 07 26.78 0.3
0.6s 7.61nm 4.9mb
CRP 79.46 29 eP 07 27.70 0.0
SLKM 80.36 30 eP 07 31.81 -0.5
PMR 80.93 29 eP 07 34.72 -0.5
0.6s 15.12nm 5.2mb
RND 81.12 27 eP 07 35.60 -0.8
FBA 81.62 25 eP 07 38.04 -0.8
0.8s 18.20nm 5.1mb
BALM 84.22 29 iPc 07 52.81 0.4
MBC 88.62 13 eP 08 13.50 -0.1
YKA 96.38 24 eP 08 49.00 -0.6
0.8s 3.40nm 4.9mb
SHW 99.07 41 (P) 09 03.95 1.7
GEC2 99.46 322 ePKP 09 02.60 -1.4
0.7s 0.74nm 4.3mb
NEW 101.51 38 ePdfff09 13.50 0.4
GOL 113.01 41 iPKP 13 59.89 0.7
S.D. = 1.0 on 55 of 58 obs.

* MAY 17, 1992 19h 26m 33.20±1.59s
30.920 N ±10.1km 141.723 E ±25.9km
DEPTH = 33.0km (normal)
SOUTH OF HONSHU, JAPAN (211)

KAKJ 5.43 347 P 27 54.10 0.2
CHJJ 5.60 337 iP+ 27 58.30 2.0
S 28 59.50
MAT 6.32 333 eP 28 08.00 1.4
(S) 29 17.00
YAMJ 7.37 350 eP 28 20.40 -0.8
eS 29 41.60
OFUJ 8.14 360 eP 28 30.40 -1.6
eS 29 55.60
GUN 48.31 281 P 35 13.60 -0.3
PKI 48.81 281 P 35 17.00 -0.8
KKN 48.85 281 P 35 18.00 0.1
DMN 49.06 281 P 35 18.20 -1.3
GKN 49.33 282 P 35 21.20 -0.3
ASPA 54.79 189 eP 36 03.60 1.4
0.3s 7.50nm 5.2mb
S.D. = 1.3 on 11 of 11 obs.

MAY 17, 1992 19h 47m 31.27±0.32s
32.942 S ±5.6km 70.153 W ±5.9km
DEPTH = 106.6 ±3.4 km
4.5mb (7 obs.)

CHILE-ARGENTINA BORDER REGION (127)
MD 4.7 (SAN). Felt (IV) at
Volporaiso; (III) at Quillota,
San Antonio, Santiago and Vina
del Mar; (I) at Los Andes,
Chile. Also felt (II) at
Mendoza, Argentina.

JACH 0.45 305 iPc 47 47.40 -0.4
PEL 0.49 246 iPd 47 47.80 -0.2
SAN 0.66 220 iPd 47 49.20 -0.1
ROCH 0.72 267 iPc 47 49.60 -0.4
PCH 0.74 204 iPd 47 50.20 0.2
TACH 0.97 223 iPd 47 52.10 -0.1
CHCH 1.07 203 iPd 47 53.40 0.1
MDZ 1.10 87 iP 47 54.70 1.1
i 48 03.10
iS 48 10.30
CACH 1.23 198 iPd 47 55.80 0.6
IHA 1.25 266 iPd 47 55.20 -0.1
iS 48 12.30
LCCH 1.30 245 iPc 47 55.40 -0.5
RTBS 1.41 25 e(P) 47 58.00 0.9
LNV 1.46 226 iPc 47 56.80 -0.9
RTCB 1.85 39 eP 48 03.50 0.7
ZON 1.87 42 iPc 48 05.00 2.0
CFA 2.10 51 iPd 48 06.00 0.1
RTLL 2.15 42 iPc 48 06.80 0.2
TLL 2.82 348 iPd 48 13.90 -1.9
RTPR 4.07 51 ePc 48 30.70 -1.8

17d 19h

ANT	9.21	358	eP	49	53.00	10.3X	PPD	16.19	94	eP	46	24.20	-1.6	ARN	77.05	319	pP	54	54.90	108km
CNCB	16.18	7	iPc	51	15.10	0.8	VAO	20.18	97	(P)	47	11.00	-0.6				pP	54	27.00	0.7
LPB	16.44	7	P	51	16.50	-0.9	BMA	22.78	97	eP	47	36.40	-1.1				pP	54	55.30	110km
ARE	16.45	355	eP	51	19.00	1.6	PDCR	29.75	77	eP	48	39.80	-2.0	GCC	77.12	319	iPd	54	27.18	0.6
ZOBO	16.68	7	P	51	20.70	0.1	SDV	30.62	356	eP	48	47.40	-2.2	LRM	78.17	330	ePd	54	32.90	0.4
	1.2s	29.39nm			4.4mb		TOV	31.48	358	eP	49	03.90	6.9X	ORV	78.47	321	iPd	54	34.67	0.7
		LR	54	52.00			GUAN	31.78	6	iP	48	58.40	-1.3	TIO	78.96	50	iP	54	39.00	2.0
PPD	19.91	62	eP	51	54.50	-2.2	SVB	35.69	13	eP	49	31.58	-1.7				i	55	05.00	100km
VAO	22.70	70	eP	52	24.00	-0.6	SVV	35.74	13	eP	49	31.87	-1.8	MIN	79.05	322	ePd	54	36.52	-0.8
PDCR	34.89	62	eP	54	12.70	-1.7	SLB	36.27	13	eP	49	36.06	-2.1	WDC	79.74	321	iPd	54	39.88	-0.9
SPA	57.23	180	iPc	57	10.50	1.0	BIM	36.94	12	eP	49	41.13	-2.6	LBFM	79.87	322	P	54	41.50	-0.3
	0.8s	16.67nm			5.1mb		FDF	37.13	12	eP	49	43.01	-2.4				pP	55	09.90	110km
VVO	72.03	338	eP	58	44.00	-1.3	CRM	37.20	13	eP	49	44.32	-1.6	AVE	80.17	48	iP	54	45.00	1.7
LNO	72.58	338	eP	58	47.60	-0.7	PORP	39.73	3	P	50	04.40	-2.6	FHC	80.72	321	iPd	54	47.05	1.0
TUL	72.58	338	ePc	58	47.80	-0.7	SJG	39.82	4	iP	50	05.20	-2.5	SES	81.06	334	iPd	54	47.30	-0.4
	0.5s	6.20nm			4.7mb		LPR	40.03	4	P	50	06.80	-2.7		1.1s	145.00nm			5.7mb	
SIO	72.59	338	e(P)	58	47.80	-0.7	AIA	43.47	177	eP	50	37.60	0.7				pP	55	14.00	102km
LIC	72.94	71	P	58	50.00	-1.0	CEH	58.27	350	P	52	28.30	-0.6	VGB	82.03	326	P	54	53.60	0.8
TIC	73.20	70	P	58	52.10	-0.4		0.7s	15.58nm			5.2mb					pP	55	21.70	108km
KIC	73.25	71	P	58	52.00	-0.8			pP	52	53.20	101km					DPW	82.36	329	P
LMN	78.57	4	eP	59	24.00	1.9	SNA	61.69	159	iPc	52	51.10	-0.8				pP	55	21.30	101km
EEO	79.62	354	eP	59	29.00	1.2		1.0s	120.00nm			5.9mb		FCC	83.02	347	iPc	54	59.10	1.6
RSSD	82.69	336	eP	59	44.50	0.3	MCWV	62.08	350	P	52	53.60	-1.1	EJIF	83.25	46	iPc	55	01.00	1.8
	0.8s	3.61nm			4.3mb			0.7s	125.79nm			6.0mb		LON	83.39	326	P	54	59.40	-0.4
TNP	83.13	324	eP	59	47.50	0.9	VVO	62.38	335	ePc	52	55.50	-1.3				pP	55	26.20	102km
	1.0s	4.50nm			4.3mb		LNO	62.91	336	ePc	52	59.10	-1.1	RMW	83.86	327	P	55	01.30	-0.8
BONR	83.57	324	eP	59	49.19	0.3	TUL	62.90	336	ePc	52	59.20	-1.1				pP	55	29.70	109km
ORV	86.40	323	(P)	00	04.50	1.9		1.0s	61.10nm			5.5mb		MAW	83.94	163	iPc	55	03.20	1.0
BCAO	91.28	86	iPd	00	27.60	1.4			e	53	24.50	101km			0.9s	44.00nm			5.4mb	
	1.0s	10.00nm			5.0mb		SIO	62.96	335	eP	52	59.50	-1.2	BMW	83.95	326	P	55	03.30	0.7
YKA	101.57	341	ePd	01	10.70	-1.2	OCO	63.23	334	iPd	53	02.20	-0.3				pP	55	31.50	108km
	0.4s	0.10nm			3.9mb		CCM	63.24	340	P	53	13.90	11.4X	PNT	84.05	329	ePd	55	03.00	0.1
YAK	148.24	342	ePKP	07	03.00	1.1	HRV	64.10	358	P	53	07.80	-0.2		0.8s	29.00nm			5.2mb	
	1.4s	50.00nm						1.1s	5.43nm			4.4mb		MAL	84.12	47	iPc	55	05.30	1.8
		e	07	32.00			ACO	64.93	333	iPc	53	13.10	-0.4	EHOR	84.15	45	eP	55	05.20	1.5
S.D. = 1.1 on 43 of 44 obs.							ALQ	66.88	327	P	53	26.30	0.1	EGUA	84.75	47	eP	55	10.00	3.3X
								0.8s	29.61nm			5.3mb		EPLA	84.85	43	eP	55	08.30	1.1
? MAY 17, 1992 20h 30m 06.42 ± 4.83s									pP	53	52.50	104km	ECOG	84.98	47	eP	55	09.80	1.8	
14.992 N ± 18.9km 60.803 W ± 28.0km							LMN	67.49	3	ePd	53	30.90	1.3	MCW	85.18	327	P	55	08.50	-0.2
DEPTH = 74.6 ± 53.4 km									pP	53	43.50	43kmX				pP	55	36.70	108km	
WINDWARD ISLANDS (95)							SPA	68.26	180	iPd	53	35.00	0.5	EBAN	85.31	46	iPd	55	11.70	2.2X
								0.9s	106.36nm			5.7mb		PGC	85.48	327	eP	55	10.50	0.5
CRM	0.26	205	iPd	30	18.09	0.1	LIC	68.36	74	Pc	53	34.40	-1.2	PRY	85.60	117	e(P)	55	06.50	-5.0X
			S	30	27.00		TIC	68.55	73	P	53	35.90	-1.0	ENIJ	85.74	47	eP	55	13.00	1.3
FDF	0.42	233	iPd	30	19.11	-0.1	KIC	68.68	74	Pc	53	36.60	-1.0	TOL	86.06	44	ePc	55	14.40	1.2
			S	30	29.70			0.4s	23.00nm			5.4mb					eS	05	40.00	
MVM	0.44	192	iPd	30	18.97	-0.4	EEO	68.82	352	eP	53	38.50	0.7	EVIA	86.41	46	eP	55	16.10	1.0
BIM	0.54	209	iPd	30	20.62	0.4			pP	53	56.00	65kmX	ETOR	87.84	44	iPd	55	23.80	1.9	
			S	30	31.10		GLA	70.11	320	P	53	45.80	-0.2	EPF	90.51	43	eP	55	34.90	0.6
MGG	1.05	332	eP	30	26.09	0.1	GOL	70.14	331	P	53	46.40	0.0		0.8s	4.15nm			4.7mb	
			S	30	41.40			0.8s	34.81nm			5.2mb		YKA	91.58	341	P	55	38.90	0.2
DOG	1.30	323	ePc	30	29.21	-0.1	PEC	72.09	319	P	53	57.80	-0.1		0.8s	29.00nm			5.6mb	
PAG	1.33	321	ePc	30	29.65	-0.1		1.4s	34.13nm			5.0mb		LFF	91.70	42	iPc	55	39.90	0.2
			S	30	48.70		SRU	72.16	327	P	53	58.40	0.0		0.6s	7.05nm			5.1mb	
DEG	1.34	349	eP	30	29.88	0.1			pP	54	24.50	102km	LPO	91.85	42	eP	55	40.60	0.2	
			S	30	49.00		MSU	72.56	326	P	54	01.20	0.4	MFF	91.99	40	iPc	55	41.10	0.1
S.D. = 0.3 on 8 of 8 obs.									pP	54	27.50	102km		0.9s	9.00nm			5.1mb		
							SSK	72.63	319	P	54	01.60	0.3	RJF	92.36	42	eP	55	42.70	0.0
MAY 17, 1992 20h 42m 43.08 ± 0.22s									pP	54	28.50	105km	CAF	92.52	42	eP	55	43.60	0.1	
21.870 S ± 4.8km 68.763 W ± 5.3km							ARUT	72.70	324	P	54	02.30	0.7	TCF	93.26	41	eP	55	46.60	-0.3
DEPTH = 104.9km (24 depth phases)									pP	54	28.40	102km	MAF	93.44	41	eP	55	47.70	0.0	
5.3mb (20 obs.)							EMUT	72.84	327	P	54	02.40	-0.1	BGF	93.77	41	eP	55	49.10	-0.1
CHILE-BOLIVIA BORDER REGION (124)									pP	54	29.50	106km	AVF	94.19	41	eP	55	50.90	-0.2	
							DAU	73.51	327	P	54	06.80	0.4	SSF	94.41	41	eP	55	51.60	-0.5
ANT	2.38	220	iPc	43	18.50	-2.8			pP	54	33.50	104km	SMF	94.42	41	eP	55	52.20	0.0	
			iS	43	41.30		ABL	74.00	319	P	54	09.60	0.3	LOR	94.72	41	eP	55	53.00	-0.5
CNCB	5.09	8	iPc	44	00.80	1.9			pP	54	35.60	101km	LPL	95.73	43	eP	55	59.20	0.7	
CCH	5.10	29	P	44	00.10	1.3	DUG	74.14	326	P	54	10.20	0.3	LPG	95.73	43	eP	55	59.50	0.9
LPB	5.35	7	iPc	44	04.20	1.9		0.9s	18.58nm			4.9mb	MCB	102.62	349	ePd	56	30.00	1.4	
			S	45	34.00				pP	54	38.20	110km	HFS	105.05	31	ePKP	00	59.70	5.8X	
ZOBO	5.58	6	iPc	44	07.00	1.2	BCH	74.75	318	P	54	13.50	0.0		0.6s	1.00nm				
ARE	5.96	334	iPc	44	05.50	-5.2X			pP	54	40.30	104km	OBN	116.39	38	ePKP	01	15.00	-0.6	
			iS	45	14.10		TNP	75.01	322	P	54	15.30	0.3		1.1s	21.00nm				
TLL	8.46	192	eP	44	36.00	-8.8X		0.8s	23.23nm			5.1mb				e	01	40.00		
RTPR	8.64	167	ePc	44	42.10	-4.8X	HVU	75.29	328	P	54	16.10	-0.4				e	02	47.00	
RTLL	9.43	178	iPd	44	51.60	-6.0X			pP	54	44.10	109km	QIS	129.54	215	iPKPd	01	41.90	0.0	
RTCB	9.58	180	e(P)	44	54.00	-5.7X	PKEM	75.34	319	P	54	17.50	0.8		0.7s	17.00nm				
ZON	9.64	180	eP	44	58.50	-2.0	PHAM	75.37	319	P	54	17.70	0.8	YAK	137.91	347	ePKP	01	55.00	-1.5
CFA	9.71	177	ePd	44	55.50	-5.9X	B													

1.0s 248.00nm
GUMO 146.98 261 ePKP 02 14.70 1.1
1.1s 348.60nm
e 02 42.40
e 02 54.80
PJG 146.98 261 ePKP 02 15.10 1.5
MRRJ 147.73 316 ePKP 02 17.00 3.0X
NDI 148.57 71 ePKPd 02 17.00 1.2
HYB 148.94 92 ePKP 02 16.50 -0.2
1.0s 40.00nm
NIJ 151.54 309 PKP 02 26.10 6.1X
CHJJ 152.02 306 PKP 02 27.80 7.0X
MAT 152.41 308 iPKPd 02 28.20 6.9X
TSRJ 154.46 308 PKP 02 25.40 1.3
GKN 155.15 70 PKP 02 25.80 0.3
DMN 155.61 71 PKP 02 26.60 0.3
KKN 155.74 71 PKP 02 26.80 0.4
PKI 155.89 71 PKP 02 26.60 -0.2
GUN 156.25 70 PKP 02 27.60 0.3
BJI 161.40 348 ePKP 02 33.00 0.8
1.0s 15.00nm
e 03 02.00
LZH 164.44 23 PKPd 02 36.00 0.5
pP 03 06.00
i 03 59.00
CHG 168.08 103 ePKPd 02 39.00 0.4
1.0s 18.00nm
S.D. = 1.1 on 133 of 153 obs.

? MAY 17, 1992 20h 47m 41.21± 1.74s
43.823 N ±23.6km 12.313 E ±14.3km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

SFI 0.35 287 P 47 48.70 0.3
eSg 47 54.50
PGD 0.43 277 P 47 49.70 -0.4
eSg 47 56.80
ARV 0.56 125 P 47 52.50 -0.1
eSg 48 01.70
ASS 0.79 161 P 47 56.80 0.1
eSg 48 06.40
S.D. = 0.5 on 4 of 4 obs.

& MAY 17, 1992 21h 03m 31.00s
34.063 N 116.317 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 2.7 (PAS).

PEC 0.72 257 ePn 03 44.08 -1.4
S 03 53.76
PLM 0.84 213 ePn 03 46.80 -1.0
S 03 58.27
SSK 1.15 278 ePn 03 51.67 -1.4
GLA 1.60 129 ePn 03 59.94 0.0
4 obs. associated

* MAY 17, 1992 21h 12m 18.00± 0.83s
7.110 N ±12.1km 127.219 E ±21.3km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
PHILIPPINE ISLANDS REGION (248)

BIP 1.47 319 iPc 12 40.00 -2.4
MAP 4.52 315 eP 13 28.00 2.1
OIS 30.07 156 eP 18 26.00 -0.7
ASPA 31.28 168 eP 18 37.60 0.3
0.3s 4.70nm 4.8mb
MRWA 37.70 196 eP 19 32.00 -0.3
KLB 39.53 193 eP 19 47.70 0.1
MUN 40.26 195 eP 19 54.00 0.4
MBC 88.57 13 eP 25 09.00 0.6
YKA 96.24 24 eP 25 44.00 0.0
0.6s 0.20nm 3.8mb
S.D. = 1.4 on 9 of 9 obs.

MAY 17, 1992 21h 36m 00.00± 1.03s
6.463 S ± 3.3km 153.237 E ± 4.2km
DEPTH = 32.2 ± 7.1 km
5.7mb (38 obs.) 5.3MsZ (16 obs.)
NEW BRITAIN REGION, P.N.G. (192)
Mo=6.3*10**17 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 36S, 80C
Centroid Location:

Origin Time 21:36: 1.2 0.2
Lat 6.49S 0.03 Lon 153.10E 0.03
Dep 15.0 BDY Half-duration 3.1
Moment Tensor: Scaled 10**17 Nm
Mrr=-5.62 0.12 Mtt= 3.65 0.15
Mff= 1.96 0.18 Mrt=-3.68 0.51
Mrf=-3.47 0.40 Mtf=-2.96 0.13
Principal Axes:
T Vol= 5.98 Plg= 6 Azm=212
N 2.66 30 118
P -8.64 59 313
Best Double Couple: Mo=7.3*10**17
NP1: Strike=331 Dip=47 Slip=-47
NP2: 97 58 -126

RAB 2.49 335 iPd 36 39.50 0.2
iS 37 10.00
LAT 6.20 268 eP 37 31.50 -0.3
PMG 6.70 244 eP 37 38.50 -0.3
eS 38 58.00
YYYY 7.23 271 eP 37 48.70 2.3
HNR 7.27 114 eP 37 48.00 1.2
HNR 7.27 114 eP 38 05.00 18.2X
eS 39 16.00
MDG 7.52 279 eP 37 53.50 3.3X
MNDI 9.53 271 eP 38 20.00 1.6
CTA 15.15 206 P 39 37.20 3.7X
OIS 19.26 222 iPc 40 24.00 -1.0
DZM 20.09 142 iPd 40 33.50 -0.5
iS 44 19.90

RMQ 20.37 192 iPc 40 35.50 -1.3
1.0s 373.00nm 5.7mb
eS 44 28.00
GUA 21.52 337 eP 40 47.80 -0.9
1.2s 937.50nm 6.1mb
GUMO 21.58 337 ePn 40 47.30 -2.0
1.3s 559.20nm 5.8mb
Z 23s 2.96um 4.6MsZ
PJG 21.58 337 eP 40 47.40 -1.9
QLP 21.77 202 ePd 40 50.80 -0.3
0.9s 483.00nm 5.9mb
i 40 55.00
i 41 09.00

MTN 22.69 252 eP 41 00.40 0.2
0.6s 269.00nm 5.9mb
WRA 22.72 232 P 41 02.50 1.9
0.4s 42.70nm 5.3mb
ARMA 23.88 183 iPc 41 12.40 0.5
0.8s 155.00nm 5.6mb
ASPA 25.26 225 iPc 41 24.10 -1.0
0.9s 154.40nm 5.6mb
iS 45 51.00
KNA 25.70 247 eP 41 29.00 -0.2
CMS 25.84 195 eP 41 30.00 -0.4
RIV 27.30 184 iPd 41 47.80 4.1X
iS 46 24.00
STK 27.53 202 P 41 45.50 -0.4
BWA 28.18 188 eP 41 53.40 1.6
CNB 28.93 187 eP 42 02.00 3.4X
CAN 28.98 187 eP 41 59.50 0.5
i 42 02.10

ADE 31.37 203 eP 42 18.80 -1.4
0.7s 47.95nm 5.4mb
TOO 31.76 192 e(P) 42 23.00 -0.6
i 42 26.00
WARB 32.06 229 eP 42 20.00 -6.4X
0.4s 13.00nm 5.2mb
BFD 32.09 196 eP 42 24.00 -2.4
MBL 35.47 242 eP 42 55.00 -0.8
TSM 36.89 286 ePd 43 08.00 0.1
TGY 38.01 303 eP 43 13.00 -4.3X
COOL 38.66 227 eP 43 22.00 -0.6
0.4s 14.00nm 5.1mb
TCW 39.36 155 eP 43 27.50 -0.8
MNG 39.41 153 eP 43 27.40 -1.3
0.4s 71.00nm 5.8mb

BAG 39.50 305 ePd 43 30.00 0.0
MRW 39.56 154 eP 43 29.40 -0.5
NANU 39.70 242 eP 43 33.00 1.7
PGZ 39.77 152 eP 43 30.60 -1.0
MTW 39.85 153 eP 43 31.10 -1.2
LTZ 39.89 158 eP 43 33.00 0.3
MOW 39.95 154 eP 43 32.70 -0.5
BLW 40.01 154 eP 43 33.50 -0.2
EWZ 40.02 160 eP 43 34.90 1.2
KHZ 40.07 156 eP 43 32.60 -1.5
MSZ 40.16 164 eP 43 37.30 2.5

BWZ 40.61 162 eP 43 38.40 -0.1
MOZ 40.83 158 eP 43 40.70 0.4
KLB 41.51 228 eP 43 44.20 -1.9
0.4s 29.00nm 5.4mb
MRWA 41.77 233 eP 43 47.10 -1.2
0.6s 29.00nm 5.2mb
BAL 41.83 230 eP 43 47.00 -1.8
NWA0 42.56 227 eP 43 55.90 1.2
MUN 42.85 229 eP 43 56.00 -1.1
KAGJ 43.11 332 eP 44 00.50 1.4
RKG 43.56 225 eP 44 02.00 -0.8
0.4s 57.00nm 5.7mb
KUMJ 44.26 333 P 44 08.80 0.3
CHJJ 44.35 343 P 44 07.50 -1.7
TSRJ 44.82 340 iPd 44 11.90 -1.0
MAT 45.04 343 iPd- 44 12.70 -2.0
1.1s 21.52nm 5.0mb
Z 20s 3.19um 5.2MsZ
eS 50 40.00

MTMJ 45.20 342 iPd 44 14.70 -1.4
NIJ 45.47 344 P 44 16.90 -1.1
SHNJ 45.48 334 P 44 17.60 -0.5
YAMJ 46.08 346 eP 44 21.50 -1.3
OFUJ 46.56 348 eP 44 25.70 -1.0
SSE 48.31 322 Pd 44 42.50 2.0
1.4s 96.00nm 5.6mb
Z 20s 1.00um 4.8MsZ
N 16s 1.00um
E 14s 0.40um

S 51 38.00
sS 51 48.00
MRRJ 49.90 348 eP 44 51.50 -1.1
KUSJ 49.93 352 eP 44 52.20 -0.6
KGM 50.54 278 ePc 45 00.20 2.3
ASAJ 51.25 350 eP 45 02.70 -0.1
IPM 53.26 281 eP 45 17.90 -0.5
HON 55.23 59 P 45 40.00 7.3X
Z 19s 1.65um 5.1MsZ
OPA 55.37 58 (P) 45 33.52 -0.2
DHH 55.37 59 eP 45 33.44 -0.3
NNT 56.44 290 eP 45 42.10 0.6
NST 57.00 293 eP 45 42.00 -3.5X
BJI 57.51 327 eP 45 43.00 -5.7X
1.0s 15.00nm 5.0mb
Z 22s 1.67um 5.1MsZ
N 15s 0.98um

ePP 47 52.00
eS 53 40.00
eSS 57 32.00
KHT 58.14 292 eP 45 54.00 0.5
KMI 58.28 305 Pd 45 55.00 0.4
2.0s 230.00nm 5.9mb
Z 24s 2.20um 5.2MsZ
N 15s 1.10um
pP 46 24.00 120kmX
sP 46 39.00
S 54 05.00

PMO 58.31 104 eP 45 57.00 2.3
1.2s 130.00nm 5.9mb
BDT 58.53 295 eP 45 57.20 1.0
CHG 59.10 296 ePd 46 00.20 0.0
1.9s 315.79nm 6.1mb
SMY 61.58 14 eP 46 15.20 -1.3
0.8s 210.00nm 6.3mb
LZH 62.72 316 Pd 46 24.00 -0.7
1.2s 261.00nm 6.2mb
Z 22s 1.37um 5.1MsZ
E 13s 0.55um

i 46 33.00
pP 46 42.00 68kmX
sP 46 49.00
cP 46 57.00
S 54 54.00
sS 55 22.00
SS 59 00.00
ADK 63.56 20 eP 46 29.00 -0.7
0.8s 108.30nm 6.0mb
SHL 67.52 301 eP 46 55.50 -0.4
1.0s 170.00nm 6.1mb
eS 55 52.00
YAK 70.66 348 iPc 47 14.90 0.6
1.0s 70.00nm 5.7mb
iPcP 47 28.00
iPP 49 47.00
iPPP 51 56.00
iS 56 31.00
eSS 00 42.00

17d 21h

RKT	70.76	112	eP	47	16.00	0.3	ZST	124.23	326	ePKP	54	56.80	-0.5	TCF	0.9s	18.20nm					
	1.2s	150.00nm				5.9mb	BRG	124.32	330	ePKP	54	57.60	0.3		133.11	333	ePKP	55	15.70	1.3	
SDN	72.50	26	eP	47	25.00	-0.4				e	56	42.00			0.8s	13.45nm					
	0.7s	75.80nm				5.8mb	CLL	124.51	331	iPKPc	54	57.50	-0.2	LPF	133.14	336	ePKP	55	14.00	-0.3	
GUN	73.35	302	P	47	31.60	0.1				1.0s	12.00nm				0.8s	11.55nm					
PKI	73.65	301	P	47	33.00	-0.2	PRU	124.56	329	ePKP	54	58.00	0.2	CNCB	133.14	120	PKP	55	02.00	-13.9X	
KKN	73.83	301	P	47	34.20	0.2				Z 22s	0.80um						i	55	18.90		
DMN	73.92	301	P	47	34.80	0.1				N 22s	0.80um		5.3Msz				i	58	49.00		
GKN	74.43	301	P	47	37.60	0.1				E 23s	0.80um			LPB	133.16	120	ePKP	55	09.00	-6.8X	
ANM	77.23	17	eP	47	53.70	1.3					e	56	10.60				i	55	18.80		
KOD	77.25	282	eP	47	43.20	-10.6X					e	56	45.50				i	58	54.00		
HYB	77.45	289	eP	47	54.00	-0.5	SKO	124.64	317	ePKP	54	58.00	-0.2	ZOBO	133.24	119	ePKP	55	03.00	-13.2X	
	1.0s	90.00nm				5.8mb	KHC	125.58	328	PKP	54	59.90	0.0		1.2s	53.04nm					
SVW	78.17	23	eP	47	59.00	1.3					1.0s	5.40nm					i	55	18.30		
REF	78.95	24	eP	48	00.22	-2.0				Z 20s	1.00um		5.5Msz				PKS	58	50.00		
TTA	79.15	21	eP	48	03.70	0.6				N 20s	0.50um			LSF	133.45	333	ePKP	55	16.10	1.1	
SLKM	79.98	25	eP	48	06.59	-0.9				E 20s	0.60um			MFF	133.91	335	ePKP	55	15.30	-0.5	
NDI	80.94	300	iPc	48	13.00	-0.2					e	55	45.00				10.05nm				
PMR	81.01	24	eP	48	12.60	-0.3	MOX	125.60	331	ePKP	55	00.80	0.9	BCAO	134.87	270	ePKPd	55	07.60	-11.0X	
	0.7s	80.00nm				5.8mb				1.9s	24.00nm				1.6s	104.00nm					
IMA	81.87	19	eP	48	18.10	0.6				Z 20s	0.50um		5.2Msz				ic	55	18.10		
	0.9s	50.50nm				5.5mb				N 22s	0.50um						ic	57	54.90		
POO	82.05	290	eP	48	11.50	-7.7X				E 20s	0.30um						id	58	02.80		
RND	82.08	23	eP	48	17.48	-1.1					e	56	54.70		EPF	136.44	331	ePKP	55	19.60	-1.2
KLU	82.29	25	ePc	48	19.09	-0.6	GEC2	125.69	328	ePKP	54	58.10	-2.1	SDV	136.47	84	ePKP	55	10.70	-11.2X	
TOA	82.48	24	eP	48	21.80	1.2					e	55	13.20		EGRA	137.39	331	ePKP	55	25.40	2.9X
FBA	83.26	22	eP	48	24.00	-0.5					e	54	57.00	-4.2X	ESEL	137.46	326	ePKP	55	13.00	-9.8X
	0.7s	146.80nm				6.2mb	PTJ	126.15	324	ePKP	54	57.00	-4.2X	EBR	138.01	329	ePKP	55	26.00	2.3	
SPA	83.58	180	iPd	48	27.20	0.8	GRF	126.42	330	ePKP	55	02.30	0.8	ECRI	138.10	333	ePKP	55	16.00	-8.0X	
	0.8s	58.33nm				5.8mb				Z 19s	0.50um		5.2Msz	ETOR	139.28	331	ePKP	55	19.80	-6.4X	
	Z 15s	1.54um				5.5MszX					ePP	56	55.20		ECHE	139.67	329	ePKP	55	20.50	-6.4X
BALM	83.62	26	eP	48	26.40	-0.2	HRV	126.64	40	(PKP)	55	03.66	1.6	GUD	140.41	333	ePKP	55	22.70	-5.6X	
MAW	84.21	203	e(P)	48	30.00	0.7				Z 19s	1.69um		5.7Msz	TOL	140.97	332	iPKP+	55	24.00	-5.2X	
	1.0s	25.00nm				5.3mb					e	55	02.90	0.6			ePP	58	34.00		
BRW	84.26	14	eP	48	29.14	-0.3	VBY	126.78	324	ePKP	55	02.90	0.6				e	55	23.90	-5.8X	
SIT	85.46	31	P	48	50.00	14.4X	WTS	126.86	335	e(PKP)	54	56.50	-5.7X	EVIA	141.17	329	ePKP	55	23.90	-5.8X	
	Z 21s	1.92um				5.5Msz					e	56	52.50		EBAN	142.18	330	ePKP	55	30.30	-1.1
QUE	90.01	300	eP	48	58.20	-0.3	NNA	126.93	110	ePKP	55	03.50	0.0	ENIJ	142.26	327	ePKP	55	26.90	-4.7X	
		e(S)				59	34.00				0.9s	14.29nm		ECOG	142.75	329	ePKP	55	27.30	-5.2X	
ARN	90.10	53	eP	48	58.98	0.5	KBA	126.95	327	e(PKP)	55	00.00	-2.8	PPD	142.84	140	ePKP	55	30.20	-2.8	
ORV	90.43	50	eP	49	00.08	0.1	EKA	127.74	343	PKP	55	04.00	0.2	ELUO	142.89	330	iPKPd	55	28.60	-4.1X	
RMW	91.31	43	eP	49	04.59	0.7					1.1s	8.30nm		EGUA	143.09	328	iPKPc	55	29.10	-3.9X	
BONR	92.72	52	eP	49	12.46	1.6	ENN	128.13	334	e(PKP)	54	58.50	-6.2X	MAL	143.61	329	iPKPd	55	30.00	-3.8X	
PEC	93.23	56	eP	49	13.12	0.1					0.8s	6.00nm		EPRU	143.83	330	iPKPd	55	31.80	-2.5	
	0.8s	7.62nm				5.2mb					e	57	10.00		ANG	144.13	70	ePKP	55	33.30	-1.9
PLM	93.43	57	eP	49	15.54	1.4	CTI	128.50	326	PKP	55	06.80		GIBL	144.30	331	ePKP	55	32.00	-3.0	
TNP	93.58	52	eP	49	14.33	-0.4	LMN	128.83	34	ePKP	55	08.50	2.3	EJIF	144.36	330	iPKPd	55	33.50	-1.6	
	1.0s	6.90nm				5.0mb	WLF	128.83	333	PKP	55	09.00	3.0X	PAG	144.51	71	ePKP	55	29.30	-6.7X	
MBC	95.61	14	eP	49	23.50	0.4	SNF	129.02	335	PKP	55	09.40	3.0X	VAO	144.67	147	ePKP	55	35.40	-0.7	
	1.0s	39.00nm				5.8mb	DOU	129.20	334	PKP	55	11.00	4.3X				e	55	36.90		
YKA	96.68	28	eP	49	27.60	-0.5					PP	57	15.00		CNIL	144.71	330	ePKP	55	36.00	0.3
	0.8s	7.30nm				5.2mb	ARV	129.27	323	PKP	55	08.30	1.2	PLAT	144.76	330	ePKP	55	34.00	-1.8	
HVU	97.23	49	(P)	49	33.08	1.8	SFI	129.67	324	PKP	55	09.50	1.7	MGG	144.88	72	ePKP	55	33.80	-2.7	
SES	98.59	40	ePc	49	37.60	0.6	SDI	129.74	321	PKP	55	09.30	1.2	TCE	145.16	81	ePKP	55	35.13	-1.9	
ALO	102.11	56	Pdiff	50	00.00	6.5X	BSF	129.84	331	ePKP	55	08.70	0.5	FDF	145.26	74	ePKP	55	37.20	0.0	
	Z 19s	0.96um				5.3Msz				1.2s	19.05nm		BIM	145.37	74	ePKP	55	37.40	0.0		
GOL	102.86	51	Pdiff	50	10.00	13.2X	HAU	129.93	331	ePKP	55	08.90	0.7	SVB	145.38	76	ePKP	55	35.83	-1.6	
	Z 18s	1.18um				5.5Msz				1.0s	9.60nm		SOA	145.47	76	ePKP	55	37.52	0.0		
KEV	108.02	343	ePdiff	50	14.00	-4.6X	VAI	130.17	328	PKP	55	01.30	-7.4X	CRM	145.48	73	ePKP	55	37.08	-0.5	
OBN	110.34	327	ePdiff	50	32.00	2.7X	MME	130.17	325	PKP	55	10.10	1.0	TPP	145.48	81	ePKP	55	38.07	0.5	
	Z 20s	0.80um				5.3Msz	ARE	130.24	118	ePKP	55	12.00	1.9	TRN	145.51	81	ePKP	55	36.88	-0.8	
	N 20s	0.60um					BDI	130.31	325	PKP	55	09.10	-0.1	MVM	145.53	74	ePKP	55	38.08	0.4	
	E 20s	0.60um					ORO	130.74	328	PKP	55	11.70	1.7	TBH	145.85	81	ePKP	55	37.17	-1.1	
		ePP	55	04.00			LPL	131.47	329	ePKP	55	12.60	1.1	BMA	146.39	150	ePKP	55	40.30	1.3	
		ePPP	57	30.00						0.7s	5.20nm		IFR	146.42	326	iPKPc	55	41.00	2.1		
		eSKKS	04	48.00			LPG	131.47	329	ePKP	55	12.70	1.1	AVE	147.82	329	iPKP	55	44.50	3.6X	
		ePS	04	33.00						0.6s	3.95nm					i	56	11.50			
		ePPS	05	48.00			LOR	131.63	332	ePKP	55	12.50	1.0				i	56	39.00		
		eSS	10	32.00						1.0s	8.80nm										
		eSSS	15	16.00			LBF	131.78	332	ePKP	55	12.70	0.9	TIO	149.56	326	iPKP	55	40.00	-3.9X	
TUL	110.73	54	Pdiff	50	40.00	8.4X	SSF	131.94	332	ePKP	55	13.30	1.2				i	55	56.00		
CCM	113.99	51	PKP	54	50.00	12.0X				0.9s	12.60nm		PDCR	157.48	147	ePKP	55	57.20	2.0		
	Z 22s	1.50um				5.5MszX	SMF	132.09	332	ePKP	55	13.40	1.0	KIC	158.12	271	(PKP)	55	55.80	-0.2	
HFS	118.37	338	ePKP	54	44.70	-0.9				0.9s	9.15nm		LIC	158.40	271	(PKP)	55	55.60	-0.7		
	0.4s	0.80nm																			
NB2	118.61	340	PKP	54	44.80	-1.4	PGF	132.16	324	ePKP	55	13.60	0.8								
	0.8s	3.30nm								0.9s	19.00nm										
EEO	119.98	39	ePKP	54	50.50	1.4	AVF	132.21	332	ePKP	55	13.40	0.8								
OJC	121.64	327	ePKP	54	52.50	0.3				0.9s	5.55nm										

SNG 8.49 7 eP 39 44.70 0.7
 CHTO 20.00 358 P 42 11.50 -1.7
 1.0s 15.00nm 4.3mb
 PKI 31.77 336 P 44 04.00 -0.4
 GUN 31.88 337 Pc 44 05.80 0.4
 DMN 31.93 335 P 44 05.60 -0.1
 KKN 32.02 336 Pc 44 06.40 0.0
 0.8s 47.00nm 5.4mb
 GKN 32.47 335 Pc 44 10.20 -0.1
 ARMA 57.16 126 eP 47 26.50 -0.4
 EWZ 75.59 135 eP 49 23.90 0.1
 OBN 75.95 328 eP 49 25.50 -0.1
 1.0s 21.00nm 5.1mb
 MLR 79.50 317 ePd 49 46.00 0.4
 KAF 83.37 333 iP 50 05.70 0.4
 0.5s 19.40nm 5.5mb
 NUR 83.73 331 iP 50 07.40 0.2
 0.6s 9.30nm 5.1mb
 GEC2 88.24 319 ePKP 50 29.00 -0.8
 0.8s 1.84nm 4.5mb
 HFS 89.05 330 eP 50 33.20 -0.1
 0.4s 1.20nm 4.6mb
 GRF 89.91 320 ePc 50 39.00 1.4
 NB2 90.32 331 P 50 38.90 -0.4
 0.9s 2.60nm 4.5mb
 S.D. = 0.7 on 20 of 20 obs.

? MAY 17, 1992 21h 38m 49.41 ± 4.01s
 7.724 N ± 18.1km 126.734 E ± 41.9km
 DEPTH = 33.0km (normal)
 5.0mb (4 obs.)
 MINDANAO, PHILIPPINE ISLANDS (259)

BIP 0.69 316 iPc 39 00.00 -2.7
 DAV 1.31 241 ePc 39 10.90 -0.6
 MAP 3.75 314 iPd 39 48.00 1.7
 0.4s 13.00nm 5.0mb
 PLP 3.83 333 eP 39 48.20 0.7
 0.4s 40.00nm 4.9mb
 KKN 10.58 262 ePc 41 23.00 1.1
 0.4s 43.26.00 5.2mb
 LOE 26.20 294 iPd 44 25.20 2.1X
 GUN 43.49 303 PKP 46 55.20 3.2X
 0.4s 13.00nm 5.0mb
 PKI 43.77 302 PKP 46 54.80 0.6
 0.6s 13.00nm 4.9mb
 KKN 43.95 302 PKP 46 55.80 0.3
 0.6s 12.00nm 4.9mb
 DMN 44.03 302 PKP 46 55.40 -0.9
 0.6s 27.00nm 5.2mb
 GKN 44.55 320 PKP 46 56.20 -4.2X
 S.D. = 1.6 on 8 of 11 obs.

& MAY 17, 1992 21h 50m 35.10s
 40.468 N 124.527 W
 DEPTH = 15.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.2 (BRK).

FOX 0.41 82 iPc 50 43.40 -0.1
 0.4s 50.49.50 5.4mb
 FHC 0.53 51 iPc 50 45.63 0.0
 0.4s 50.53.20 5.4mb
 WDC 1.52 85 iPc 50 59.31 -2.4
 0.4s 51.22.83 5.4mb
 LTCM 1.85 97 (P) 51 04.58 -2.0
 LBFM 2.18 65 eP 51 10.15 -1.4
 MIN 2.23 92 iPc 51 09.86 -2.4
 ORV 2.50 110 iPc 51 12.67 -3.1
 7 obs. associated

& MAY 17, 1992 21h 51m 25.00s
 40.450 N 124.533 W
 DEPTH = 13.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.1 (BRK).

FOX 0.42 80 iPd 51 33.60 -0.1
 0.4s 51.39.68 5.4mb
 FHC 0.55 50 iPc 51 35.83 -0.1
 0.4s 51.43.39 5.4mb
 WDC 1.53 84 iPc 51 49.63 -2.3
 LTCM 1.86 97 (P) 51 54.99 -1.8
 LBFM 2.19 65 eP 52 00.74 -1.1
 MIN 2.24 92 iPc 52 01.01 -1.4

ORV 2.50 110 (P) 52 03.33 -2.6
 7 obs. associated
 MAY 17, 1992 23h 40m 58.81 ± 1.04s
 44.637 N ± 4.6km 8.519 E ± 8.9km
 DEPTH = 5.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.1 (GEN).

PCP 0.10 169 P 41 00.34 -0.7
 0.4s 41.02.14 5.4mb
 CKI 0.27 219 P 41 04.30 0.0
 0.4s 41.09.00 5.4mb
 FIN 0.48 208 P 41 07.64 -0.8
 0.4s 41.14.58 5.4mb
 ROB 0.58 234 P 41 10.43 0.1
 0.4s 41.18.14 5.4mb
 IMI 0.86 212 P 41 15.11 -0.7
 0.4s 41.26.05 5.4mb
 ENR 0.89 243 P 41 15.91 -0.5
 0.4s 41.27.51 5.4mb
 BHB 0.92 283 P 41 16.46 -0.4
 0.4s 41.28.64 5.4mb
 DOI 0.92 262 P 41 16.50 -0.4
 0.4s 41.28.30 5.4mb
 STV 0.94 246 P 41 16.20 -1.1
 0.4s 41.28.15 5.4mb
 PZZ 1.02 263 P 41 18.10 -0.6
 0.4s 41.31.06 5.4mb
 ORO 1.06 339 P 41 19.50 0.2
 0.4s 41.36.00 5.4mb
 ORX 1.07 339 P 41 19.23 -0.2
 0.4s 41.33.00 5.4mb
 SBF 1.10 226 Pg 41 20.10 0.2
 0.4s 41.34.70 5.4mb
 FRF 1.73 232 Pg 41 31.00 1.4
 0.4s 41.54.50 5.4mb
 LMR 1.95 229 Pg 41 35.00 2.1
 0.4s 42.00.80 5.4mb
 LRG 1.95 234 Pg 41 34.10 1.2
 0.4s 42.01.30 5.4mb
 S.D. = 0.9 on 16 of 16 obs.

* MAY 17, 1992 23h 43m 15.85 ± 0.54s
 3.319 S ± 9.8km 100.914 E ± 12.8km
 DEPTH = 33.0km (normal)
 4.9mb (10 obs.)
 SOUTHERN SUMATERA, INDONESIA (274)

KGM 5.82 24 ePd 44 44.10 1.9
 0.4s 45.07.80 5.4mb
 IPM 7.85 1 ePc 45 11.40 0.8
 0.4s 46.18.00 5.4mb
 SNG 10.43 358 eP 45 45.80 -0.5
 0.4s 46.18.00 5.4mb
 CHTO 22.08 355 P 48 08.00 -1.9
 0.4s 50.00.60 5.4mb
 PKI 34.16 335 Pc 50 00.60 0.0
 0.4s 50.02.00 5.4mb
 GUN 34.26 336 P 50 02.00 0.5
 0.4s 50.02.20 5.4mb
 DMN 34.32 335 Pc 50 02.20 0.3
 0.4s 50.02.20 5.4mb
 KKN 34.40 335 Pc 50 02.80 0.2
 0.4s 50.02.80 5.4mb
 GKN 34.86 334 Pc 50 06.80 0.4
 WRA 36.55 120 P 50 21.90 1.2
 0.6s 5.90nm 4.7mb
 ASPA 37.74 125 eP 50 31.50 0.8
 0.5s 37.40nm 5.5mb
 NDI 39.13 326 eP 50 42.00 -0.1
 0.4s 51.01.10 5.4mb
 OIS 41.38 118 iPc 51 01.10 0.2
 MAT 52.73 38 eP 52 28.00 -1.9
 BWA 53.85 131 eP 52 42.70 4.5X
 OBN 78.37 328 eP 55 15.00 0.6
 0.9s 12.00nm 4.9mb
 MLR 81.88 317 eP 55 34.00 0.4
 BCOA 82.67 275 ePd 55 39.70 1.5
 0.5s 5.00nm 4.8mb
 NUR 86.14 331 eP 55 55.00 0.4
 GEC2 90.64 319 ePd 56 16.90 0.4
 0.6s 0.90nm 4.2mb
 HFS 91.46 330 eP 56 27.20 0.3
 0.4s 0.60nm 4.3mb
 NB2 92.73 331 P 56 25.60 -0.2
 0.8s 1.70nm 4.5mb
 YKA 115.35 17 ePKP 01 53.90 -1.6
 0.7s 0.20nm 4.5mb

PV10 135.68 34 PKP 02 37.80 2.3
 SIO 144.01 24 ePKP 02 48.40 -1.8
 LNO 144.08 23 ePKP 02 48.00 -2.2
 TUL 144.08 23 ePKP 02 48.30 -2.0
 0.5s 10.60nm 5.4mb
 VVO 144.60 24 ePKP 02 50.10 -1.1
 CEH 147.59 0 (PKP) 02 57.10 1.0
 0.3s 03.12.54 5.4mb
 S.D. = 1.3 on 28 of 29 obs.

% MAY 17, 1992 23h 45m 57.38 ± 4.27s
 33.683 S ± 8.8km 72.030 W ± 30.1km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.6 (SAN).

LCCH 0.44 62 iPd 46 06.80 0.5
 0.4s 46.13.80 5.4mb
 LNV 0.58 118 iPd 46 09.50 0.3
 0.4s 46.20.00 5.4mb
 TACH 0.91 88 iPd 46 14.50 -0.3
 0.4s 46.27.30 5.4mb
 ROCH 1.11 51 iPd 46 18.10 -0.3
 0.4s 46.34.20 5.4mb
 CHCH 1.17 103 iPd 46 18.90 -0.4
 0.4s 46.36.40 5.4mb
 PEL 1.25 65 iP 46 20.80 0.2
 0.4s 46.37.70 5.4mb
 CACH 1.27 110 iPd 46 21.40 0.4
 0.4s 46.40.20 5.4mb
 PCH 1.27 88 iPd 46 20.40 -0.6
 0.4s 46.38.30 5.4mb
 JACH 1.57 51 iPd 46 25.40 0.0
 0.4s 46.46.60 5.4mb
 S.D. = 0.5 on 9 of 9 obs.

& MAY 18, 1992 00h 22m 34.22s
 33.950 N 116.360 W
 DEPTH = 7.7km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 3.5 (PAS), 3.3 (GS).

PEC 0.67 265 iPc 22 46.44 -1.2
 0.4s 22.55.05 5.4mb
 PLM 0.73 215 iPd 22 47.85 -1.0
 0.4s 22.56.68 5.4mb
 SSK 1.14 284 ePn 22 54.78 -1.1
 0.4s 22.56.30 5.4mb
 GLA 1.56 125 ePn 22 59.70 -2.7
 ABL 2.53 292 ePn 23 16.12 -0.4
 BCH 3.31 293 ePn 23 28.07 0.5
 PKEM 3.73 305 P 23 45.17 11.8
 PHAM 3.82 301 (Pn) 23 37.03 2.4
 TNP 4.18 351 ePn 23 39.24 -0.7
 0.4s 23.51.83 5.4mb
 BONR 4.30 339 ePn 23 43.89 2.2
 0.4s 23.56.52 5.4mb
 ARUT 4.50 31 (Pn) 23 46.74 2.3
 0.4s 23.58.18 5.4mb
 CMB 5.22 322 (Pg) 24 14.71 20.2
 0.4s 25.12.85 5.4mb
 ARN 5.41 310 ePn 23 57.59 0.4
 MSU 5.67 35 ePn 23 59.85 -1.3
 0.4s 24.25.45 5.4mb
 DUG 6.85 23 (Pn) 24 18.96 1.4
 0.4s 24.44.71 5.4mb
 SRU 6.97 41 (Pn) 24 16.16 -3.2
 0.4s 26.11.46 5.4mb
 ALQ 8.24 80 (Pn) 24 35.33 -1.8
 0.4s 25.07.11 5.4mb
 17 obs. associated

% MAY 18, 1992 00h 39m 49.55 ± 0.55s
 44.286 N ± 5.9km 7.493 E ± 4.2km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.0 (GEN).

ENR 0.08 221 P 39 52.00 -0.1
 0.4s 39.53.54 5.4mb
 STV 0.13 251 P 39 52.89 0.1

18d 00h

ROB	0.27	88	P	39 54.77	0.2
			S	39 55.48	
			S	39 59.26	
PZZ	0.36	308	P	39 57.44	0.5
			S	40 02.05	
IMI	0.47	143	P	39 58.97	-0.2
			S	40 05.08	
FIN	0.52	98	P	39 59.79	-0.3
			S	40 06.74	
BHB	0.58	344	P	40 00.47	-0.8
			S	40 07.85	
PCP	0.80	71	P	40 05.64	0.6
			S	40 15.61	

S.D. = 0.5 on 8 of 8 obs.

* MAY 18, 1992 00h 58m 10.09 $\pm$ 0.72s
 6.927 N $\pm$ 11.5km 127.192 E $\pm$ 14.1km
 DEPTH = 33.0km (normal)
 4.8mb (5 obs.) 4.3Msz (2 obs.)
 PHILIPPINE ISLANDS REGION (248)

DAV	1.61	276	ePc+	58 38.00	1.4
OCP	9.73	322	eP	00 32.00	1.1
KKM	10.94	266	ePc	00 52.00	4.4X
BAG	11.43	326	eP	01 06.00	11.6X
KNA	22.58	176	eP	03 10.30	1.2
	1.0s	48.00nm		4.9mb	
OIS	29.91	156	eP	04 16.00	-1.4
ASPA	31.10	168	eP	04 28.40	0.5
	0.8s	6.90nm		4.5mb	
MAT	31.15	17	(P)	04 29.00	0.9
	1.5s	33.33nm		4.9mb	
BJI	34.42	345	eP	05 05.00	8.5X
Z	18s	0.35um		4.1Msz	
LZH	36.04	327	eP	05 30.00	19.4X
	1.5s	34.00nm			
Z	20s	0.74um		4.5Msz	
E	14s	0.32um			
		pP	05 37.50	25kmX	
		sP	05 42.00		
GUN	44.30	303	P	06 18.20	-1.0
PKI	44.57	303	P	06 20.00	-1.5
KKK	44.76	303	P	06 21.00	-1.8
FBA	81.65	25	(P)	10 35.50	9.4X
OBN	84.71	325	eP	10 42.00	0.1
	1.9s	70.00nm		5.5mb	
		e	10 56.00		
MBC	88.75	13	eP	11 04.00	2.7X
YKA	96.42	24	eP	11 37.50	0.6
	0.9s	0.90nm		4.3mb	

S.D. = 1.3 on 11 of 17 obs.

? MAY 18, 1992 01h 01m 53.80 $\pm$ 1.01s
 23.153 N $\pm$ 21.1km 142.419 E $\pm$ 20.8km
 DEPTH = 33.0km (normal)
 4.3mb (6 obs.) 4.0Msz (1 obs.)
 VOLCANO ISLANDS REGION (213)

SSE	20.46	297	P	06 31.50	0.2
	1.0s	14.00nm		4.3mb	
Z	20s	0.70um		4.0Msz	
N	14s	0.30um			
		i	06 34.50		
		S	08 00.00		
CHG	40.71	272	eP	09 35.00	1.7
ASPA	47.27	191	iPc	10 25.40	-0.6
	0.7s	14.70nm		5.1mb	
GUN	50.87	288	P	11 00.00	5.8X
YKA	75.50	28	eP	13 36.50	0.2
	0.9s	1.10nm		3.9mb	
SES	82.37	38	eP	14 16.00	2.2
HFS	87.12	337	eP	14 35.70	-1.7
	0.5s	0.90nm		4.3mb	
NB2	87.34	338	P	14 37.50	-1.0
	0.9s	3.10nm		4.6mb	
KSP	92.39	329	ePc	15 02.60	0.3
GEC2	94.98	329	ePc	15 13.10	-1.3
	0.9s	0.78nm		4.1mb	
		e	15 18.90		
		e	15 24.80		

S.D. = 1.5 on 9 of 10 obs.

* MAY 18, 1992 01h 53m 30.72 $\pm$ 0.41s
 7.931 N $\pm$ 7.7km 126.966 E $\pm$ 10.2km
 DEPTH = 41.0km (2 depth phases)
 4.8mb (13 obs.)
 MINDANAO, PHILIPPINE ISLANDS (259)

DAV	1.61	239	ePc+	54 00.00	2.8
OCP	8.82	320	eP	55 37.00	-1.7
BAG	10.49	324	eP	56 03.00	1.2
KKM	10.84	261	ePc	56 11.00	4.5X
KNA	23.60	176	eP	58 38.50	-0.3
	0.6s	46.00nm		5.2mb	
SSE	23.67	348	P	58 40.00	0.6
Z	3.0s	0.50nm		2.5mb X	
	20s	0.50um		4.0Msz	
		i	59 09.00	143kmX	
		S	03 00.00		
		sS	03 04.50		
SNG	26.13	270	eP	59 16.00	13.0X
OIS	30.92	156	iPc	59 44.00	-2.1
ASPA	32.13	168	eP	59 55.60	-1.1
	0.6s	4.10nm		4.5mb	
RKG	43.31	192	eP	01 30.30	-0.1
GUN	43.57	302	P	01 31.40	-1.7
	0.9s	39.00nm		5.2mb	
PKI	43.85	302	P	01 37.20	1.8
KKK	44.03	302	P	01 36.00	-0.7
DMN	44.12	302	P	01 38.40	0.9
GKN	44.64	302	P	01 40.00	-1.6
ARMA	44.88	149	eP	01 43.00	-0.3
		i	01 46.00	10kmX	
		e	03 33.00		
BWA	46.77	155	eP	01 57.90	-0.2
CAN	47.78	156	eP	02 06.70	0.6
YAK	54.02	2	iPc	02 52.40	-0.4
	1.2s	55.00nm		5.5mb	
		i	03 05.00	45km	
SVW	77.02	29	eP	05 22.70	1.8
TTA	77.08	27	eP	05 22.70	1.4
IMA	78.48	24	eP	05 29.63	0.6
	0.8s	5.20nm		4.6mb	
CRP	78.70	29	(P)	05 30.67	0.3
SLKM	79.60	30	eP	05 34.86	-0.2
PMR	80.17	29	eP	05 37.14	-0.9
	0.9s	15.53nm		5.0mb	
FBA	80.85	26	eP	05 40.35	-1.3
	0.7s	5.67nm		4.6mb	
KLU	81.71	29	eP	05 46.62	0.4
BALM	83.46	29	eP	05 56.13	0.8
MBC	87.83	13	eP	06 18.00	1.4
	1.0s	4.00nm		4.6mb	
KAF	88.00	332	iP	06 16.40	-1.2
	0.6s	4.00nm		4.9mb	
NUR	89.16	331	iP	06 22.10	-1.1
	0.7s	7.00nm		5.1mb	
NB2	95.15	334	P	06 48.40	-2.5
	0.9s	2.40nm		4.6mb	
YKA	95.60	24	eP	06 53.00	0.1
	0.9s	1.40nm		4.4mb	
GEC2	98.95	322	eP	07 06.60	-1.8
	0.8s	0.96nm		4.4mb	
		e	07 18.20	37km	
		e	07 20.30		
NEW	100.79	38	ePdiff	07 18.20	1.5
CNCB	162.95	123	ePKP	13 34.00	2.9

S.D. = 1.4 on 34 of 36 obs.

? MAY 18, 1992 02h 15m 15.79 $\pm$ 6.76s
 45.061 N $\pm$ 54.0km 14.919 E $\pm$ 10.5km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 MD 2.5 (LJU), 2.4 (TRI).

RIY	0.47	307	ePg	15 24.20	-1.2
		iSg	15 33.00		
VBY	0.50	28	ePg	15 25.80	-0.2
		iSg	15 33.80		
CEY	0.76	333	eP	15 36.00	5.3X
		eSg	15 43.60		
TRI	1.04	309	iPg	15 36.00	0.6
		iSg	15 52.00		
PTJ	1.11	41	ePg	15 36.60	-0.1
		iSg	15 55.00		
VOY	1.21	324	ePg	15 39.00	0.6
		eSg	15 58.50		

S.D. = 1.0 on 5 of 6 obs.

& MAY 18, 1992 02h 54m 18.81s
 60.043 N 141.352 W
 DEPTH = 2.1km
 SOUTHEASTERN ALASKA (19)
 <AEIC>. ML 2.9 (AEIC).

WRG	0.34	269	eP	54 25.80	0.2
		eS	54 32.57		
YAH	0.38	329	iP	54 27.74	1.4
CYK	0.57	275	eP	54 29.99	-0.2
YKU	0.96	120	P	54 37.50	-0.2
		S	54 51.50		
TGL	1.02	315	iP	54 37.84	-1.2
BALM	1.11	334	iP	54 39.44	-1.0
		eS	54 55.82		
KAIM	1.54	267	eP	54 45.39	-2.0
		S	55 05.77		
GLB	1.85	320	eP	54 49.83	-2.1
		S	55 14.97		
SGAM	1.98	285	eP	54 52.36	-1.3
CVA	2.25	285	eP	54 54.81	-2.7
HIN	2.59	280	eP	54 59.32	-3.2
KLU	2.67	305	eP	55 02.21	-1.5
VLZ	2.69	296	eP	55 01.60	-2.2
VZW	2.76	294	eP	55 02.65	-2.4
TZL	2.82	317	eP	55 04.50	-1.3
TOA	3.12	314	P	55 09.50	-0.6
SDG	3.21	323	eP	55 11.11	-0.1
SCM	3.42	304	eP	55 12.75	-1.6
KNK	3.75	295	eP	55 17.50	-1.5
SML	3.84	300	eP	55 17.53	-2.7
PMS	4.22	290	P	55 24.50	-1.0
SLKM	4.44	280	eP	55 24.53	-4.2
YKA	13.06	68	eP	57 34.40	6.6
	0.8s	0.30nm		3.5mb X	
	23 obs.	associated			

MAY 18, 1992 03h 02m 21.50 $\pm$ 0.21s
 33.594 S $\pm$ 4.3km 72.018 W $\pm$ 3.5km
 DEPTH = 29.5km (7 depth phases)
 5.6mb (35 obs.) 5.8Msz (22 obs.)
 OFF COAST OF CENTRAL CHILE (134)
 Ms 5.8 (BRK). MD 5.3 (SAN).
 Ma=2.0*10**18 Nm (PPT). Felt (V)
 at San Antonio, Valparaiso and
 Vina del Mar; (IV) at Los Andes
 and San Felipe; (III) at
 Quillato, San Jose de Maipo and
 Santiago. Also felt (III) at
 Mendoza, Argentina.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 33S, 78C
 Centroid Location:
 Origin Time 03:02:26.5 0.2
 Lat 33.61S FIX; Lon 72.03W FIX
 Dep 15.0 FIX Half-duration 3.6
 Moment Tensor; Scale 10**18 Nm
 Mrr=0.47 0.02 Mtt=-0.10 0.02
 Mff=-0.37 0.02 Mrt=0.34 0.05
 Mrf=-1.65 0.04 Mtf=-0.07 0.02
 Principal Axes:
 T Val= 1.81 Plg=52 Azm= 75
 N -0.13 4 170
 P -1.67 38 263
 Best Double Couple: Ma=1.7*10**18
 NP1: Strike= 19 Dip= 8 Slip= 120
 NP2: 169 B3 86

LCCH	0.39	73	iPd	02 30.50	0.3
LNK	0.62	126	iPd	02 33.10	-0.7
IHA	0.65	29	iPc	02 35.40	1.1
TACH	0.90	94	iPd	02 38.10	0.0
ROCH	1.05	54	iPd	02 41.30	0.9
SAN	1.14	83	iPd	02 42.20	0.6
		iS	02 58.20		
CHCH	1.19	107	iPd	02 42.30	0.1
PEL	1.20	68	iPd	02 44.10	1.7
PCH	1.26	92	iPd	02 43.80	0.6
CACH	1.29	114	iPd	02 44.70	1.0

LPA	11.73	100	iPd+	05	08.00	-1.8	OCO	72.77	338	iPc	13	49.50	0.7	DPW	91.04	331	P	15	23.50	-0.4
	2.2s	2092.31nm				6.9mb X	MCWV	73.24	354	P	14	00.00	8.5X	IFR	91.66	50	iP	15	28.50	1.2
			iPP	05	15.20		Z	20s	1.77um				5.3Msz	LON	91.68	328	P	15	27.30	0.4
CCH	16.99	20	P	06	17.00	-1.9	CCM	73.49	344	P	13	48.80	-4.2X	RMW	92.23	329	P	15	27.50	-1.9
			i	06	22.00			1.0s	118.30nm				5.9mb	NKM	92.72	49	iP	15	32.00	0.1
ARE	17.07	2	eP	06	20.00	0.1	Z	19s	1.40um				5.3Msz							
CNCB	17.10	13	eP	06	17.00	-3.6X	MAW	73.56	164	iPc	13	53.00	-0.1	PNT	92.76	331	eP	15	32.00	0.2
				06	21.20			1.0s	67.00nm				5.6mb		0.9s	16.00nm				5.4mb
LPB	17.35	13	Pc	06	24.00	0.4	Z	16s	8.00um				6.1MszX	BCAO	92.88	87	iPc	15	33.00	-0.2
	1.8s	3000.00nm				6.1mb									0.8s	35.00nm				5.8mb
Z	23s	68.94um					PNJ	74.16	358	iP	13	57.30	0.6				id	15	42.00	28km
			S	09	46.00		ACO	74.37	338	iPc	13	58.90	0.7				id	17	12.30	
			LR	12	24.00		LIC	74.63	72	P	13	58.90	-1.2				ic	18	53.00	
ITB7	17.68	66	e(P)	06	30.00	2.8X	TIC	74.89	71	P	14	00.50	-1.1	EJIF	93.32	48	eP	15	36.00	1.4
ITB1	17.78	65	e(P)	06	30.00	1.6	KIC	74.94	72	Pc	14	01.00	-0.9	MCW	93.60	329	P	15	35.30	-0.4
ITB	17.83	65	e(P)	06	30.00	0.9		0.9s	144.00nm				6.0mb	EPRU	93.80	48	eP	15	37.90	1.0
PPD	21.59	63	eP	07	08.40	-2.5	ALO	75.43	331	P	14	04.90	0.4	FCC	93.83	349	eP	15	39.00	2.6
NNA	21.95	347	iP	07	14.50	-0.2	Z	20s	9.25um				6.1Msz	MAL	94.15	48	iPd	15	39.50	1.1
	1.5s	305.56nm				5.5mb	HRV	75.73	0	P	14	05.50	-0.2	EHOR	94.33	47	iPd	15	38.50	-0.7
Z	18s	7.22um				5.1Msz		1.4s	87.26nm				5.6mb	EPLA	95.27	45	iPd	15	43.90	0.3
			iS	11	20.00		Z	22s	2.58um				5.5Msz	EBAN	95.44	47	iPd	15	44.50	0.1
VAO	24.39	71	eP	07	37.80	-0.7	GLA	77.56	324	P	14	17.20	0.9	TOL	96.36	46	eP	15	46.00	-2.5
			i	07	38.30	2kmX	PLM	78.81	323	P	14	24.10	0.8			ePP	19	39.00		
			i	07	39.70		GOL	79.19	334	P	14	26.10	0.8			eS	26	28.00		
BMA	26.78	73	eP	08	00.20	-0.7		1.2s	45.30nm				5.4mb	EVIA	96.53	48	iPd	15	49.80	0.4
AIA	32.03	174	e(P)	08	39.00	-8.3X	LMN	79.34	5	eP	14	29.00	3.3X	ECHE	98.05	48	eP	15	57.00	0.8
AIA	32.03	174	eP	08	48.00	0.7	PEC	79.39	323	P	14	26.90	0.6	ETOR	98.14	46	iPd	15	57.20	0.6
PDCR	36.57	63	ePc	09	24.70	-2.1		1.6s	46.53nm				5.2mb	HON	98.31	290	P	16	10.00	12.4X
			e	09	34.10	32km	SSK	79.91	323	P	14	30.20	0.9	Z	20s	3.55um				5.8Msz
BOG	38.06	357	iPc	09	42.00	2.4	EEO	80.12	355	eP	14	31.50	1.7	EBR	99.69	47	eP	16	04.00	0.5
			iS	15	24.00		BLF	80.66	119	iPc	14	33.50	0.0	EGRA	100.01	46	ePdiff16	07.70		2.7
BMG	40.45	358	iPc	09	57.00	-2.2	SRU	80.67	331	P	14	32.50	-0.6	BTH	100.62	45	Pdiffc16	07.70		-0.1
SDV	42.26	2	ePd	10	12.20	-2.0	ARUT	80.80	328	P	14	34.90	1.0			iP	16	18.50		
TOV	43.19	3	eP	10	21.50	-0.1	MSU	80.85	329	P	14	34.80	0.6	EPF	100.89	45	ePdiff16	09.30		0.2
TPP	44.81	15	eP	10	35.87	1.3	ABL	81.19	322	P	14	36.90	0.9	YKA	101.68	341	ePdiff16	10.70		-1.3
TCE	45.11	14	eP	10	37.20	0.1	EMUT	81.38	331	P	14	37.40	0.4			1.3s	3.90nm			4.9mb
TRN	45.14	15	eP	10	37.17	-0.1				pP	14	46.50	29km	LFF	102.24	44	ePdiff16	14.90		0.0
SVB	47.72	14	eP	10	57.55	-0.1	BCH	81.89	322	P	14	41.10	1.6			1.0s	14.60nm			5.6mb
SVB	47.72	14	eP	10	57.64	0.0	DAU	82.07	331	P	14	40.70	0.1	LPO	102.35	44	ePdiff16	15.40		-0.1
SVV	47.77	14	eP	10	56.95	-1.1	DUG	82.53	330	P	14	43.00	0.2			1.2s	16.65nm			5.6mb
SOA	47.84	14	eP	10	56.27	-2.3		1.6s	80.21nm				5.5mb	RJF	102.90	44	ePdiff16	17.80		-0.1
SLB	48.30	14	eP	11	01.18	-1.0			pP	14	52.10	29km			1.2s	11.60nm				5.5mb
SLW	48.51	14	eP	10	58.35	-5.4X	PHAM	82.56	322	P	14	44.90	2.0	Z	18s	4.38um				6.0Msz
BIM	48.97	14	eP	11	05.88	-1.4	PKEM	82.59	323	P	14	45.50	2.5	CAF	103.00	45	ePdiff16	18.40		0.0
MVM	49.04	14	eP	11	06.56	-1.3	RSSD	82.67	337	P	14	43.00	-0.5			1.1s	9.30nm			5.4mb
FDF	49.16	14	eP	11	06.90	-1.9		1.2s	51.02nm				5.5mb	LSF	103.44	43	ePdiff16	20.00		-0.3
CRM	49.23	14	eP	11	06.35	-2.9	TNP	82.77	326	P	14	45.00	0.8			1.3s	14.80nm			5.6mb
MGP	51.53	6	P	11	24.80	-1.9		1.3s	67.27nm				5.6mb	MAF	104.02	44	ePdiff16	22.70		-0.2
PORP	51.61	7	P	11	25.80	-1.6	PRY	82.81	117	iPc	14	44.50	-0.2			1.2s	10.70nm			5.6mb
CLLP	51.64	7	P	11	26.00	-1.6	PRI	82.93	322	ePc	14	46.05	1.1	BGF	104.37	43	ePdiff16	24.30		-0.1
CPD	51.67	7	P	11	25.80	-2.1	FRI	83.11	323	eP	14	45.29	-0.3			1.2s	14.00nm			5.7mb
SJG	51.72	7	iP	11	26.80	-1.4	BONR	83.18	325	P	14	47.80	1.4	AVF	104.79	43	ePdiff16	25.90		-0.3
LRS	51.83	6	P	11	27.60	-1.5			pP	14	56.10	26km			1.2s	9.20nm				5.6mb
CPB	51.87	12	eP	11	27.26	-2.0	PRS	83.44	322	ePc	14	49.00	1.6	SMF	104.99	44	ePdiff16	27.20		0.0
LPR	51.94	7	P	11	28.00	-2.0	LLA	83.44	322	eP	14	49.13	1.7			1.4s	27.00nm			6.0mb
SNA	51.95	156	iPc	11	28.80	-0.7	HVU	83.84	331	P	14	49.40	-0.1	SSF	105.03	43	ePdiff16	26.70		-0.6
	1.0s	220.00nm				6.1mb	SLR	84.08	117	iPc	14	50.50	-0.7			1.4s	20.90nm			5.9mb
SPA	56.58	180	iPd	12	04.60	0.9	Z	17s	7.14um				6.1MszX	LBF	105.25	44	ePdiff16	27.90		-0.5
	0.9s	112.27nm				5.9mb									1.3s	8.30nm				5.5mb
Z	18s	6.82um				5.8Msz	CMB	84.26	324	ePc	14	51.94	0.4	LOR	105.34	43	ePdiff16	28.20		-0.5
MRX	59.86	328	(P)	12	29.40	2.6	GCC	84.30	322	ePc	14	52.81	1.2			1.0s	6.60nm			5.6mb
COLM	60.56	325	(P)	12	32.50	0.9	BRK	85.08	322	ePc	14	51.00	-4.5X	Z	19s	2.33um				5.7Msz
TBI	67.43	256	eP	13	29.00	12.4X				eS	25	19.00		LPL	106.09	46	ePdiff16	32.90		0.5
	1.2s	80.00nm							e	25	26.00				1.3s	11.20nm				5.7mb
CEH	69.44	354	P	13	28.40	-0.3			ePS	26	00.00		LPG	106.09	46	ePdiff16	33.30		0.8	
	1.1s	59.49nm				5.6mb			ePPS	26	52.00				1.0s	5.00nm				5.5mb
Z	21s	2.45um				5.4Msz			e	27	12.00		DOU	107.27	41	ePKP	21	02.00	15.9X	
PPT	70.32	262	eP	13	47.00	12.4X			eSS	31	03.00			Z	20s	5.80um				6.1Msz
	1.1s	45.00nm							eSSS	35	00.00					e	30	33.00		
MBO	70.90	57	iPd	13	38.60	0.6			eLQ	38	00.00		BSF	107.33	44	ePdiff16	37.20		-0.5	
CBN	71.61	356	eP	13	42.00	0.2			eLR	43	00.00				1.3s	7.20nm				5.6mb
VVO	72.08	340	iP	13	43.90	-0.8	HPI	85.58	331	P	15	00.40	2.1	CDF	107.90	43	ePdiff16	40.00		-0.2
MEO	72.44	337	iPc	13	45.30	-1.6	ORV	85.99	324	ePc	15	00.92	0.9			1.3s	10.85nm			5.8mb
FNO	72.50	338	iPd	13	48.00	0.7	ULM	86.11	345	ePd	15	02.60	2.2	FIR	107.99	49	ePKP	20	40.00	-7.6X
SIO	72.63	339	eP	13	47.30	-0.7	MIN	86.65	324	eP	15	03.10	-0.4	GRF	110.79	44	ePdiff16	55.00		2.1
TUL	72.63	340	ePd	13	47.00	-1.0	LTCM	86.80	324	P	15	05.00	1.0		Z	19s	4.00um			6.0Msz
	0.5s	20.20nm				5.4mb			pP	15	12.90	25km				ePP	21	18.00		
Z	20s	2.10um				5.4Msz	LRM	87.10	333	ePc	15	06.40	0.7	MOX	111.45	43	ePdiff16	56.00		0.2
			e	13	48.90															

18d 03h

		e	21	17.10	
		e	21	22.30	
BRG	112.88	43 ePKP	20	56.80	0.1
		e	21	38.00	
OHR	113.06	55 ePKP	20	50.20	-7.2X
PMR	113.24	330 PKP	21	10.00	13.0X
	Z 20s	1.93um			5.7Msz
MBC	113.54	349 ePKP	20	57.00	-0.3
ZST	113.62	47 ePKP	21	04.60	6.4X
		e	21	29.00	
KSP	114.22	44 ePKP	20	59.30	-0.1
		e	21	50.70	
VAY	114.36	56 ePKP	20	55.00	-4.9X
OJC	116.04	46 ePKP	21	02.60	-0.2
SDN	116.06	321 PKP	21	10.00	7.4X
	Z 20s	2.38um			5.8Msz
HFS	116.46	34 ePKP	21	00.10	-3.2X
	0.5s	0.90nm			
IMA	116.96	333 PKP	21	03.80	-0.5
ASPA	117.94	207 iPKPd	21	06.10	-1.2
	0.9s	6.30nm			
MLR	118.21	52 ePKPd	21	06.00	-1.3
CFR	119.58	53 ePKP	21	09.00	-0.6
BRW	119.77	338 PKP	21	07.30	-1.9
WRA	121.12	209 PKP	21	10.10	-3.3X
	1.0s	4.60nm			
WRA	121.12	209 PKP	21	22.20	8.8X
	1.5s	5.90nm			
NUR	121.77	35 iPKP	21	12.70	-0.6
	Z 20s	6.00um			6.2Msz
		LR	13	50.00	
KAF	122.88	34 iPKP	21	14.70	-0.7
	0.6s	5.70nm			
OBN	127.14	43 iPKPd	21	23.60	-0.3
	1.5s	105.00nm			
	Z 18s	5.00um			6.2Msz
	N 20s	1.00um			
	E 20s	3.30um			
		e	21	32.00	
		ePP	23	20.00	
		eSKP	24	40.00	
		ePPP	26	00.00	
		eSKS	28	26.00	
		ePS	33	22.00	
		ePPS	35	06.00	
		e	36	22.00	
		eSS	40	38.00	
		e	43	00.00	
		eSSS	45	32.00	
SMY	129.99	313 PKP	21	40.00	10.6X
	Z 20s	3.13um			6.0Msz
SHI	133.08	79 ePKP	21	36.00	-0.3
GUMO	141.05	248 ePKP	21	45.00	-6.2X
	Z 22s	0.84um			5.4Msz
QUE	145.16	84 iPKPd	21	57.80	-0.4
	1.0s	137.00nm			
KGM	148.28	171 ePKPd	22	06.50	3.0X
DAV	149.00	216 ePKP	22	02.20	-2.4
HYB	149.08	114 ePKP	22	08.00	3.4X
	1.0s	190.00nm			
GAR	149.32	69 iPKP	22	05.60	1.0
TSM	149.43	200 ePKPd	22	09.50	4.3X
KUSJ	149.88	299 ePKP	22	08.80	3.8X
IPM	150.41	166 ePKPd	22	06.60	-0.2
ASAJ	151.23	302 ePKP	22	13.00	5.9X
KKM	151.54	197 ePKPd	22	13.30	4.8X
OFUJ	152.42	291 PKP	22	15.60	6.6X
SNG	152.84	164 ePKP	22	10.30	0.1
		e	31	16.80	
NDI	153.27	92 iPKP	22	11.00	0.5
		ePP	26	04.00	
MAT	155.13	285 (PKP)	22	11.00	-1.8
	Z 20s	1.42um			5.8Msz
GKN	159.20	99 PKP	22	18.40	0.1
	1.3s	101.00nm			
DMN	159.44	101 PKP	22	19.00	0.3
BAG	159.46	217 ePKPd	22	17.00	-1.8
KKK	159.65	100 PKP	22	19.00	0.1
PKI	159.68	101 PKP	22	19.00	0.0
	1.5s	99.00nm			
GUN	160.19	101 PKP	22	19.60	0.0
CHG	163.21	149 ePKP	22	22.50	0.1
SHL	163.88	116 iPKP	22	23.40	0.3
KMI	170.40	150 PKPd	22	26.00	-1.9
		pPKP	22	38.00	
BJI	170.81	317 ePKP	22	27.00	-0.3

LZH	175.79	53 PKPc	22	30.00	0.5
		e	22	40.00	
	S.D. = 1.2	on 192 of 225 obs.			

& MAY 18, 1992 03h 03m 04.72s					
59.948 N 141.298 W					
DEPTH = 6.1km					
SOUTHEASTERN ALASKA (19)					
<AEIC>. ML 2.5 (AEIC).					
WRG	0.38	284 eP	03	12.45	0.1
		eS	03	18.90	
YAH	0.47	332 eP	03	14.41	0.2
CYK	0.61	283 eP	03	16.77	-0.2
YKU	0.89	116 P	03	22.00	-0.1
TGL	1.11	317 iP	03	24.56	-1.5
		eS	03	40.02	
BALM	1.21	335 iP	03	26.16	-1.5
		iS	03	42.38	
KAIM	1.57	271 eP	03	31.83	-1.3
		S	03	52.98	
GLB	1.94	322 iP	03	37.35	-1.3
		S	04	02.35	
CVA	2.30	287 eP	03	40.29	-3.4
HIN	2.64	282 eP	03	45.91	-2.7
KLU	2.75	306 eP	03	48.63	-1.6
VLZ	2.76	298 eP	03	48.47	-1.7
VZW	2.83	295 eP	03	48.90	-2.4
TZL	2.91	318 eP	03	51.10	-1.3
TOA	3.21	314 P	03	56.00	-0.7
SCM	3.50	305 eP	03	58.01	-2.8
SLKM	4.49	281 eP	04	10.70	-4.1
17 obs. associated					

% MAY 18, 1992 03h 08m 18.87±2.76s					
33.646 S ± 8.1km 71.966 W ± 20.1km					
DEPTH = 10.0km (geophysicist)					
NEAR COAST OF CENTRAL CHILE (135)					
Felt (111) at Valparaiso.					
LCCH	0.37	63 iP	08	27.20	0.7
LNV	0.56	124 iPd	08	30.40	0.3
IHA	0.68	24 iPd	08	32.30	0.0
		iS	08	41.40	
TACH	0.86	91 iPd	08	35.00	-0.4
ROCH	1.04	50 iPd	08	38.60	-0.1
CHCH	1.13	105 iPd	08	39.90	-0.2
PCH	1.21	89 iP	08	41.00	-0.5
CACH	1.23	113 iPd	08	42.20	0.4
JACH	1.50	51 iPd	08	45.80	-0.1
		iS	09	05.70	
S.D. = 0.4 on 9 of 9 obs.					

% MAY 18, 1992 03h 13m 44.60±2.28s					
33.635 S ± 8.6km 71.809 W ± 17.0km					
DEPTH = 10.0km (geophysicist)					
NEAR COAST OF CENTRAL CHILE (135)					
MD 4.2 (SAN).					
LCCH	0.26	51 iPd	13	50.90	0.9
LNV	0.46	134 iPd	13	54.00	0.0
		iS	14	02.90	
IHA	0.62	13 eP	13	55.30	-1.8
		iS	14	06.40	
TACH	0.73	92 iPd	13	58.50	-0.4
ROCH	0.94	45 iPd	14	02.10	-0.6
		iS	14	16.40	
SAN	0.98	80 eP	14	04.20	1.1
		iS	14	19.80	
CHCH	1.01	107 iPd	14	03.30	-0.4
		iS	14	19.40	
PEL	1.06	63 iPd	14	04.80	0.2
		iS	14	21.70	
PCH	1.08	90 iPd	14	04.50	-0.5
		iS	14	22.40	
CACH	1.11	116 iPd	14	05.80	0.2
		iS	14	23.90	
JACH	1.39	47 iPd	14	09.30	-0.9
		iS	14	30.40	
TLL	3.56	14 iP	14	43.50	2.2
		eS	15	32.50	
S.D. = 1.2 on 12 of 12 obs.					

* MAY 18, 1992 03h 19m 11.65±2.13s					
33.621 S ± 8.1km 71.801 W ± 16.1km					
DEPTH = 10.0km (geophysicist)					
NEAR COAST OF CENTRAL CHILE (135)					

LCCH	0.24	53 iPd	19	18.20	1.4
LNV	0.47	136 iPd	19	21.30	0.2
IHA	0.61	13 iPd	19	22.20	-1.7
		iS	19	33.30	
TACH	0.72	93 iPd	19	25.90	0.0
ROCH	0.93	46 iPd	19	29.20	-0.3
SAN	0.97	80 iPd	19	30.00	0.0
CHCH	1.01	108 iPd	19	30.30	-0.4
PEL	1.05	63 iPd	19	31.50	0.0
PCH	1.07	90 iPd	19	31.60	-0.3
CACH	1.12	117 iPd	19	32.80	0.1
JACH	1.38	48 iP	19	36.10	-0.9
ZON	3.35	53 eP	20	13.50	8.3X
TLL	3.55	14 ePd	20	10.00	1.9
		eS	20	59.50	
S.D. = 1.0 on 12 of 13 obs.					

% MAY 18, 1992 03h 21m 36.06±4.16s					
33.665 S ± 7.7km 71.872 W ± 29.6km					
DEPTH = 10.0km (geophysicist)					
NEAR COAST OF CENTRAL CHILE (135)					
LCCH	0.32	53 iPd	21	43.60	1.0
		iS	21	50.00	
LNV	0.48	127 iPd	21	46.20	0.4
		iS	21	53.70	
TACH	0.78	89 iPd	21	51.00	-0.3
		iS	22	02.70	
ROCH	1.00	46 iP	21	55.00	-0.1
		iS	22	11.00	
SAN	1.03	79 iPd	21	55.30	-0.3
CHCH	1.05	105 iPd	21	55.50	-0.4
		iS	22	11.10	
PEL	1.12	63 iPd	21	57.10	0.0
		iS	22	13.70	
PCH	1.13	88 iPd	21	56.90	-0.5
		iS	22	13.20	
CACH	1.15	113 iPd	21	58.10	0.4
JACH	1.45	48 iPd	22	02.20	-0.3
		iS	22	23.50	
S.D. = 0.5 on 10 of 10 obs.					

% MAY 18, 1992 03h 23m 04.49±3.89s					
33.645 S ± 8.1km 72.011 W ± 27.3km					
DEPTH = 10.0km (geophysicist)					
OFF COAST OF CENTRAL CHILE (134)					
LCCH	0.41	65 iP	23	13.50	0.7
		iS	23	20.00	
LNV	0.59	122 iP	23	16.70	0.3
		iS	23	25.40	
TACH	0.90	91 iP	23	21.30	-0.4
		iS	23	33.30	
ROCH	1.07	52 iPd	23	24.60	-0.3
		iS	23	39.30	
SAN	1.14	8			

OIS	30.47	156	iPd	31	54.60	-2.3	ROCH	1.05	50	iP	29	33.30	-1.0	CNCB	17.13	13P		56	28.00	0.3																			
	0.9s		48.00nm			5.3mb			iS		29	48.60		LPB	17.38	12eP		56	30.00	-0.7																			
MAT	30.85	18	eP	32	01.00	1.0	SAN	1.11	80	iP	29	34.40	-0.8	S.D. = 0.9 on 13 of 14 obs.																									
	0.9s		9.24nm			4.6mb	CHCH	1.13	105	iPd	29	34.50	-1.1																										
ASPA	31.62	168	eP	32	05.10	-1.8	PEL	1.18	65	iPd	29	35.60	-0.9	% MAY 18, 1992 03h 56m 45.98± 4.23s																									
	1.3s		13.20nm			4.6mb			iS		29	51.80		33.656 S ± 8.7km 72.030 W ± 29.8km																									
CTA	33.33	145	P	32	23.39	1.5	PCH	1.21	89	iPd	29	35.80	-1.2	DEPTH = 10.0km (geophysicist)																									
WARB	33.35	180	iPd	32	22.30	0.3	CACH	1.23	113	iPc	29	37.00	-0.3	OFF COAST OF CENTRAL CHILE (134)																									
	0.6s		25.00nm			5.3mb	JACH	1.50	50	iPd	29	41.00	-0.5																										
STK	41.51	161	P	33	31.10	0.6			iS		30	01.00		LCCCH	0.42	65	iPd	56	55.40	0.8																			
CMS	42.71	156	eP	33	40.00	-0.3	S.D. = 0.5 on 11 of 11 obs.									iS		57	01.80																				
RKG	42.72	192	eP	33	41.00	0.6	% MAY 18, 1992 03h 35m 53.36± 2.65s							LNV	0.60	120	iPd	56	58.40	0.4																			
ARMA	44.49	149	eP	33	54.00	-0.9	33.644 S ± 7.6km 71.957 W ± 19.2km									iS		57	07.40																				
BWA	46.33	155	eP	34	11.10	1.7	DEPTH = 10.0km (geophysicist)							TACH	0.91	90	iPd	57	03.00	-0.4																			
				34	21.20	34kmX	NEAR COAST OF CENTRAL CHILE (135)									iS		57	17.00																				
BFD	46.70	163	eP	34	11.00	-1.2	MD 3.7 (SAN).							ROCH	1.09	52	iP	57	06.40	-0.3																			
				34	23.00	43kmX										iS		57	21.00																				
CAN	47.34	155	eP	34	18.40	1.0	LCCCH	0.36	63	iPd	36	01.70	0.8	CHCH	1.18	104	iPc	57	07.60	-0.4																			
CNB	47.49	155	eP	34	29.00	10.4X			iS		36	08.00		PEL	1.24	66	iPc	57	09.20	0.2																			
TOO	48.00	160	eP	34	24.00	1.5	LNV	0.55	124	iP	36	05.00	0.5				iS		57	26.10																			
DZM	48.64	128	iPc	34	27.10	-0.6	IHA	0.67	23	eP	36	06.80	0.1	PCH	1.27	89	iPd	57	08.90	-0.7																			
YAK	54.58	2	eP	35	11.00	-0.7			iS		36	16.80					iS		57	26.70																			
	1.6s		112.00nm			5.6mb	TACH	0.85	91	iPc	36	09.50	-0.3	CACH	1.28	112	iPc	57	10.20	0.5																			
Z	21s		1.90um			5.1msz			iS		36	16.80					iS		57	28.30																			
N	20s		1.40um				ROCH	1.04	50	iP	36	12.70	-0.4	JACH	1.55	52	iPc	57	13.70	0.0																			
E	20s		0.60um						iS		36	21.80					iS		57	34.30																			
				35	22.00	37kmX	S.D. = 0.6 on 9 of 9 obs.							% MAY 18, 1992 03h 58m 33.68± 2.16s																									
GAR	59.56	311	eP	35	46.60	-1.1	CHCH	1.12	105	eP	36	14.00	-0.5	33.709 S ± 10.6km 72.025 W ± 15.0km																									
SVW	77.59	29	eP	37	39.28	0.4	PEL	1.18	65	iP	36	15.40	0.1	DEPTH = 10.0km (geophysicist)																									
	1.0s		32.21nm			5.3mb			iS		36	32.30		OFF COAST OF CENTRAL CHILE (134)																									
TTA	77.65	27	eP	37	38.53	-0.8	PCH	1.20	89	iPd	36	15.30	-0.6	MD 4.3 (SAN).																									
	1.1s		23.72nm			5.1mb			iS		36	33.60																											
BRW	78.73	19	eP	37	45.40	0.5	CACH	1.22	113	iPd	36	16.60	0.4	LCCCH	0.45	59	iPd	58	43.10	0.3																			
REF	78.95	30	eP	37	47.16	0.6			iS		36	34.90		LNV	0.57	116	iPd	58	45.90	0.7																			
IMA	79.05	24	ePd	37	47.21	0.2	JACH	1.49	50	iPc	36	20.20	-0.1	IHA	0.75	25	iPc	58	49.10	0.7																			
	1.1s		17.95nm			5.0mb	S.D. = 0.5 on 10 of 10 obs.									iS		59	06.30																				
CRP	79.27	29	(P)	37	48.20	-0.1	% MAY 18, 1992 03h 37m 27.32± 4.32s							TACH	0.91	87	iPd	58	50.50	-0.6																			
SLKM	80.17	30	eP	37	52.14	-0.8	33.678 S ± 8.7km 71.993 W ± 30.6km							ROCH	1.12	49	iPc	58	54.30	-0.6																			
PMR	80.74	29	eP	37	55.45	-0.4	DEPTH = 10.0km (geophysicist)							CHCH	1.16	101	iPc	58	55.10	-0.4																			
	1.0s		47.15nm			5.4mb	NEAR COAST OF CENTRAL CHILE (135)							SAN	1.17	78	eP	58	55.10	-0.4																			
RND	80.93	27	eP	37	57.13	0.1	MD 4.0 (SAN).							CACH	1.25	109	iPc	58	57.30	0.2																			
FBA	81.43	25	eP	37	58.46	-1.0								PEL	1.25	64	iPc	58	57.00	0.0																			
	1.0s		21.93nm			5.1mb	LCCCH	0.41	60	iPd	37	36.30	0.7				iS		59	15.40																			
KLU	82.28	29	eP	38	04.17	0.1			iS		37	42.80		PCH	1.26	86	iPd	58	56.40	-0.8																			
BALM	84.03	29	eP	38	13.20	0.1	LNV	0.56	120	iPd	37	39.10	0.5	JACH	1.58	50	iPc	59	01.90	0.0																			
OBN	84.13	325	eP	38	14.00	0.5			iS		37	47.60		RTBS	2.98	47	ePd	59	27.00	5.2X																			
	1.0s		17.00nm			5.2mb	TACH	0.88	89	iPd	37	43.80	-0.4	RTPR	5.78	56	e(P)	00	03.00	1.4																			
MBC	88.41	13	eP	38	35.00	0.8			iS		37	56.80		CNCB	17.22	13	P	02	38.00	1.6																			
	1.5s		13.00nm			5.0mb	ROCH	1.08	50	iP	37	47.40	-0.4	LPB	17.47	13	eP	02	37.00	-2.4																			
KAF	88.42	332	iP	38	29.00	-5.5X			iS		38	01.90		S.D. = 1.1 on 14 of 15 obs.																									
NUR	89.57	331	eP	38	39.80	-0.2	CHCH	1.14	103	iPc	37	48.40	-0.4	% MAY 18, 1992 04h 02m 09.45± 4.16s																									
HFS	94.85	332	eP	39	02.30	-2.0			iS		38	05.50		33.652 S ± 8.5km 72.025 W ± 29.4km																									
	0.5s		0.70nm			4.3mb	PEL	1.22	64	iPd	37	50.50	0.5	DEPTH = 10.0km (geophysicist)																									
OJC	95.09	322	eP	39	06.30	0.7			iS		38	06.70		OFF COAST OF CENTRAL CHILE (134)																									
NB2	95.58	334	P	39	06.30	-1.5	PCH	1.23	88	iPd	37	49.70	-0.6	MD 3.9 (SAN).																									
	0.9s		2.40nm			4.6mb			iS		38	07.60		LCCCH	0.42	65	iPd	02	18.70	0.7																			
VAY	95.73	313	eP	39	07.70	-1.0	CACH	1.24	111	iPc	37	50.80	0.4				iS		02	25.10																			
YKA	96.18	24	eP	39	09.80	-0.6			iS		38	09.90		LNV	0.59	121	iPd	02	21.80	0.4																			
	1.0s		2.60nm			4.7mb	JACH	1.54	50	iP	37	54.90	0.0				iS		02	30.60																			
KSP	96.99	323	eP	39	14.60	0.3			iS		38	16.20		TACH	0.91	90	iPd	02	26.40	-0.4																			
KHC	99.25	322	eP	39	24.50	-0.1	S.D. = 0.6 on 9 of 9 obs.									iS		02	38.60																				
GEC2	99.29	322	ePc	39	24.40	-0.4	% MAY 18, 1992 03h 52m 26.06± 1.75s							ROCH	1.09	52	iPd	02	29.80	-0.2																			
	1.0s		2.39nm			4.7mb	33.659 S ± 7.7km 71.808 W ± 13.2km									iS		02	44.60																				
				39	31.90	23kmX	DEPTH = 10.0km (geophysicist)							CHCH	1.18	104	iPc	02	31.00	-0.5																			
				39	35.00		NEAR COAST OF CENTRAL CHILE (135)									iS		02	47.30																				
				39	38.50		MD 4.2 (SAN).							PEL	1.23	66	iPc	02	32.60	0.2																			
				39	47.80											iS		02	49.50																				
PNT	99.40	37	eP	39	27.00	1.7	LCCCH	0.27	48	iPd	52	32.60	0.8	PCH	1.26	89	iPd	02	32.30	-0.7																			
KIC	129.77	285	(PKP)	44	54.00	0.7	LNV	0.44	132	iPd	52	35.50	0.4				iS		02	50.40																			
LIC	130.08	284	(PKP)	44	54.00	0.1	TACH	0.73	90	iPd	52	40.10	-0.2	CACH	1.27	112	iPd	02	33.60	0.4																			
CNCB	162.78	124	PKP	45	50.80	5.0X	ROCH	0.96	44	iPc	52	43.80	-0.6				iS		02	51.70																			
LPB	162.83	123	PKP	46	03.00	17.3X			iS		52	58.60		JACH	1.54	52	iPd	02	37.10	0.0																			
S.D. = 1.0 on 46 of 56 obs.																	S.D. = 0.5 on 9 of 10 obs.																						
% MAY 18, 1992 03h 29m 14.40± 2.56s																				% MAY 18, 1992 04h 05m 13.87± 4.33s																			
33.651 S ± 7.4km 71.965 W ± 18.2km																				33.675 S ± 8.9km 72.044 W ± 30.4km																			
DEPTH = 10.0km (geophysicist)																				DEPTH = 10.0km (geophysicist)																			
NEAR COAST OF CENTRAL CHILE (135)																				OFF COAST OF CENTRAL CHILE (134)																			
MD 4.3 (SAN).																				MD 3.5 (SAN).																			
LCCCH	0.37	62	iPd	29	22.30	0.2	CHCH	1.10	115	iPc	52	47.00	0.1	LCCCH	0.44	63	iP	05	23.50	0.6																			
LNV	0.55	124	iPd	29	25.40	-0.2	JACH	1.41	47	iP	52	50.90	-1.0																										
IHA	0.68	24	iPc	29	27.20	-0.7			iS		53	12.20																											
			iS	29	36.20		ZON	3.38	52	eP	53	26.50	6.5X																										
TACH	0.86	90	iPd	29	29.90	-1.0	RTPR	5.61	55	iPd	53	53.70	2.2																										

18d 04h

LNV	0.60	118	iS	05 29.80	
			iP	05 26.50	0.6
			iS	05 35.30	
TACH	0.92	89	iPd	05 31.10	-0.4
			iS	05 43.20	
ROCH	1.11	51	iP	05 34.60	-0.3
			iS	05 49.40	
CHCH	1.19	103	iPd	05 36.00	0.0
			iS	05 51.50	
PEL	1.25	65	iP	05 37.50	0.3
			iS	05 54.20	
PCH	1.28	88	iPd	05 37.00	-0.6
			iS	05 55.00	
CACH	1.28	111	eP	05 37.30	-0.4
			iS	05 56.30	
JACH	1.57	51	iP	05 41.90	0.0
			iS	06 02.30	

S.D. = 0.5 on 9 of 9 obs.

% MAY 18, 1992 04h 07m 17.44±4.18s
 33.653 S ± 8.6km 72.049 W ± 29.4km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 4.0 (SAN).

LCCH	0.44	66	iPd	07 27.10	0.7
			iS	07 33.40	
LNV	0.61	120	iPd	07 30.10	0.4
			iS	07 39.00	
TACH	0.93	90	iPd	07 34.70	-0.5
			iS	07 47.70	
ROCH	1.10	52	iP	07 38.00	-0.3
			iS	07 52.70	
CHCH	1.20	104	iPc	07 39.50	-0.3
			iS	07 57.70	
PEL	1.25	66	iP	07 40.80	0.1
			iS	07 57.90	
PCH	1.28	89	iPd	07 40.70	-0.6
			iS	07 59.40	
CACH	1.29	111	iPd	07 41.80	0.3
			iS	08 00.70	
JACH	1.56	52	iPc	07 45.40	0.1
			iS	08 06.80	

S.D. = 0.5 on 9 of 9 obs.

? MAY 18, 1992 04h 10m 29.58±3.49s
 6.347 S ± 19.9km 147.566 E ± 35.2km
 DEPTH = 33.0km (normal)
 4.3mb (1 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.1 (PMG).

LAT	0.64	241	iPd	10 42.30	0.2
YYYY	1.59	274	iPc	10 59.10	3.2X
			eS	11 23.50	
MDG	2.08	301	ePc	11 03.10	0.2
PMG	3.07	188	eP	11 17.50	0.6
			eS	12 02.00	
WWKK	4.77	304	eP	11 49.10	8.1X
ASPA	21.66	216	eP	15 18.50	-1.0
	0.4s	5.50nm		4.3mb	

S.D. = 1.2 on 4 of 6 obs.

* MAY 18, 1992 04h 14m 54.93±0.56s
 6.661 N ± 10.7km 127.169 E ± 14.1km
 DEPTH = 33.0km (normal)
 4.5mb (5 obs.)
 PHILIPPINE ISLANDS REGION (248)

DAV	1.64	285	ePd	15 23.00	1.2
KNA	22.32	176	eP	19 50.00	-1.4
	0.8s	68.00nm		5.2mb	
IPM	26.10	267	ePc	20 22.50	-5.2X
QIS	29.68	156	eP	21 01.00	0.8
			i	21 15.00	56kmX
ASPA	30.85	168	eP	21 11.50	1.0
	0.3s	3.70nm		4.7mb	
BJI	34.67	345	eP	21 44.00	0.5
BWA	45.54	155	eP	23 16.90	3.4X
			i	23 30.40	51kmX
CAN	46.55	155	eP	23 24.20	2.8X
			e	23 37.60	50kmX
IMA	79.55	24	ePc	27 00.29	0.3
	0.7s	2.51nm		4.3mb	
FBA	81.90	25	P	27 12.30	0.0
KLU	82.72	29	eP	27 17.22	0.6
BALM	84.46	29	eP	27 26.18	0.6

OBN	84.92	325	eP	27 26.00	-1.8
MBG	89.02	13	eP	27 48.50	1.1
YKA	96.67	24	eP	28 22.00	-0.9
	0.7s	0.90nm		4.4mb	
GEC2	100.07	322	ePdiff28	36.70	-2.0
	0.9s	1.03nm		4.4mb	

S.D. = 1.2 on 13 of 16 obs.

? MAY 18, 1992 04h 28m 11.97±6.14s
 44.660 N ± 15.2km 9.152 E ± 46.9km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.8 (GEN).

PCP	0.45	255	P	28 21.40	0.3
			S	28 25.99	
FIN	0.81	237	P	28 28.04	0.3
			S	28 38.40	
ROB	0.99	249	P	28 29.99	-0.8
ORX	1.28	320	P	28 35.73	0.0
PZZ	1.47	265	P	28 38.91	0.2

S.D. = 0.6 on 5 of 5 obs.

* MAY 18, 1992 05h 25m 44.66±1.53s
 33.778 S ± 17.3km 72.297 W ± 15.9km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)

IHA	0.93	36	iPc	26 01.70	-0.7
			iS	26 11.50	
MDZ	3.02	74	eP	26 36.50	3.0X
			eS	27 12.50	
RTBS	3.19	49	iPd	26 37.50	1.7
RTCB	3.73	53	iPd	26 43.40	-0.3
ZON	3.78	55	eP	26 46.50	2.2X
CFA	4.05	59	ePc	26 47.20	-0.8
			S	27 39.80	
RTLL	4.05	54	ePc	26 47.00	-1.1
RTPR	6.01	56	iPd	27 16.80	1.1
CCH	17.24	20	P	29 48.00	0.6
CNCB	17.34	14	P	29 51.00	2.1X
LPB	17.58	13	P	29 51.50	-0.4
PPD	21.88	63	eP	30 34.50	-5.1X
WRA	120.85	209	PKP	44 39.00	-0.1
	0.7s	0.90nm			

S.D. = 1.1 on 9 of 13 obs.

MAY 18, 1992 05h 26m 41.79±0.37s
 6.417 S ± 5.7km 153.257 E ± 7.9km
 DEPTH = 33.0km (normal)
 5.0mb (3 obs.)
 NEW BRITAIN REGION, P.N.G. (192)

RAB	2.46	334	iPc	27 21.00	0.5
			iS	27 52.00	
PMG	6.74	243	eP	28 21.00	0.0
			eS	29 37.00	
QIS	19.31	222	eP	31 07.00	-0.2
DZM	20.11	142	iPd	31 14.50	-1.4
ARMA	23.93	183	eP	31 55.00	1.1
ASPA	25.31	225	iPd	32 07.50	0.3
	1.0s	15.50nm		4.6mb	
CMS	25.89	195	eP	32 13.00	0.5
BJI	57.48	327	eP	36 29.00	-1.1
GUN	73.34	301	P	38 12.88	-0.1
	0.7s	50.00nm		5.6mb X	
PKI	73.65	301	P	38 14.00	-0.8
KKN	73.82	301	P	38 15.42	-0.2
	0.7s	25.00nm		5.3mb	
DMN	73.92	301	P	38 16.34	0.1
	0.8s	53.00nm		5.6mb X	
GKN	74.42	301	P	38 18.50	-0.6
	0.8s	44.00nm		5.5mb X	
SVW	78.12	23	eP	38 39.80	0.8
PMS	80.60	24	eP	38 52.10	-0.3
IMA	81.82	19	eP	38 59.30	0.5
	1.2s	19.90nm		5.0mb	
TOA	82.43	24	eP	39 02.70	0.7
FBA	83.21	22	eP	39 05.40	-0.5
MBC	95.56	14	eP	40 05.00	0.6

S.D. = 0.7 on 19 of 19 obs.

MAY 18, 1992 05h 28m 29.59±0.96s
 56.873 N ± 7.4km 7.211 E ± 8.4km
 DEPTH = 10.0km (geophysicist)
 NORTH SEA (534)
 MD 3.3 (BER).

KMY	2.57	337	eP	29 12.60	0.7
			iS	29 38.86	
ODD1	3.06	354	eP	29 20.18	1.2
EGD	3.56	344	iPc	29 26.21	0.2
			eS	30 03.91	
ASK	3.77	345	eP	29 28.82	-0.2
			eS	30 07.07	
HYA	4.34	353	iPc	29 37.34	0.3
SUE	4.38	344	eP	29 37.25	-0.4
			eS	30 21.09	
NRA0	4.48	28	Pn	29 39.19	0.2
			Sn	30 29.06	
			Lg	30 54.01	

APO	5.08	41	eP	29 43.60	-3.9X
	0.3s	3.90nm		4.5mb	

XSO	5.46	259	ePn	29 53.30	0.3
LRW	5.48	310	ePnd	29 51.90	-1.3
			eSn	30 46.30	
ESY	5.54	264	ePnc	29 54.22	0.1
EDU	5.64	271	ePn	29 55.43	-0.1
			eSn	30 52.40	

XAL	5.68	253	ePn	29 56.10	0.1
E8L	5.81	263	ePn	29 57.75	-0.1
			eSn	30 55.98	
HPK	5.82	244	ePnc	29 58.70	0.8
			eSn	30 57.60	
EDI	5.85	265	ePn	29 58.81	0.4
			eSn	30 56.30	

EBH	5.96	268	ePn	29 59.84	-0.1
			eSn	31 00.85	
EAU	6.02	265	ePn	30 00.87	0.1
ESK	6.04	259	ePnc	30 00.70	-0.3
ELO	6.04	271	ePnc	30 00.98	0.0
			eSn	31 01.00	

ECK	6.04	258	ePn	30 00.90	-0.2
EAB	6.43	269	ePn	30 06.32	-0.3
XDE	6.50	253	ePn	30 07.10	-0.5
ARA0	15.04	25	P	32 02.45	-1.1

S.D. = 0.6 on 23 of 24 obs.

% MAY 18, 1992 05h 44m 36.10±4.39s
 33.679 S ± 8.9km 71.999 W ± 31.1km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LCCH	0.41	61	iPd	44 44.80	0.3
			iS	44 51.40	
LNV	0.56	120	iPd	44 47.50	0.0
			iS	44 56.10	
TACH	0.89	89	iPd	44 52.20	-0.9
			iS	45 04.80	
ROCH	1.09	50	iP	44 56.00	-0.7
			iS	45 11.20	
CHCH	1.15	103	eP	44 56.30	-1.3
			iS	45 13.60	
PEL	1.22	64	iPc	44 58.50	-0.4
			iS	45 15.40	
PCH	1.24	88	iPd	44 58.20	-1.0
			iS	45 15.50	
CACH	1.24	111	iPc	44 59.20	-0.1
			iS	45 17.60	
JACH	1.54	50	iPd	45 03.20	-0.6
			iS	45 24.70	

S.D. = 0.6 on 9 of 9 obs.

% MAY 18, 1992 05h 46m 44.81±2.64s
 33.631 S ± 7.5km 71.980 W ± 18.8km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.9 (SAN).

LCCH	0.38	66	iPd	46 53.60	1.1
			iS	46 59.60	
LNV	0.57	124	iPd	46 57.10	0.7
			iS	47 05.80	
IHA	0.67	25	eP	46 58.20	0.1
			iS	47 08.70	
TACH	0.87	92	iP	47 01.20	-0.4
			iS	47 13.30	
ROCH	1.04	51	iP	47 04.40	-0.3
			iS	47 19.80	
SAN	1.12	81	iPc	47 05.50	-0.3
			iS	47 22.40	
CHCH	1.15	106	iPd	47 05.70	-0.6
			iS	47 22.50	
PEL	1.19	66	iPd	47 07.10	0.1

iS 47 23.50
 PCN 1.22 90 iPd 47 07.20 -0.4
 iS 47 24.50
 CACH 1.25 113 iPc 47 08.30 0.2
 iS 47 25.50
 JACH 1.50 51 eP 47 11.60 -0.3
 iS 47 32.10
 S.D. = 0.6 on 11 of 11 obs.

% MAY 18, 1992 05h 48m 50.78±4.06s
 33.626 S ± 8.4km 72.009 W ± 28.8km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.6 (SAN).

LCCH 0.40 68 iPd 48 59.50 0.6
 iS 49 05.40
 LNV 0.60 124 iPd 49 03.10 0.3
 iS 49 12.00
 TACH 0.89 92 iPc 49 07.30 -0.6
 iS 49 20.90
 ROCH 1.06 52 iPd 49 10.50 -0.4
 iS 49 25.70
 CHCH 1.17 106 iPc 49 11.70 -1.0
 iS 49 29.30
 PEL 1.21 67 iPc 49 13.20 -0.1
 iS 49 29.40
 PCN 1.25 90 iPc 49 13.30 -0.7
 CACH 1.27 113 iPd 49 14.60 0.1
 iS 49 32.30
 JACH 1.52 52 iP 49 17.70 -0.4
 iS 49 38.10
 S.D. = 0.6 on 9 of 9 obs.

% MAY 18, 1992 06h 07m 26.38±4.81s
 33.689 S ± 9.4km 71.952 W ± 33.7km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LCCH 0.38 56 iPd 07 35.10 0.9
 iS 07 41.60
 LNV 0.52 121 iPd 07 37.50 0.5
 iS 07 46.00
 TACH 0.85 88 iPd 07 42.40 -0.3
 iS 07 54.50
 ROCH 1.06 48 iPc 07 46.30 -0.3
 iS 08 01.40
 CHCH 1.11 103 iPc 07 46.70 -0.5
 PEL 1.19 63 iPd 07 48.50 -0.1
 iS 08 05.10
 PCN 1.20 87 iPd 07 48.30 -0.5
 iS 08 05.20
 CACH 1.20 111 iPd 07 49.20 0.3
 (S) 08 07.80
 JACH 1.52 49 iP 07 53.80 0.1
 iS 08 14.20
 S.D. = 0.6 on 9 of 9 obs.

? MAY 18, 1992 06h 10m 26.78±6.70s
 33.677 S ± 8.9km 71.998 W ± 46.6km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.4 (SAN).

LCCH 0.41 61 iPd 10 35.80 0.6
 iS 10 42.40
 LNV 0.56 120 iPd 10 38.60 0.4
 iS 10 47.30
 TACH 0.88 89 iPd 10 43.30 -0.5
 iS 10 55.80
 ROCH 1.09 50 iPc 10 47.10 -0.2
 iS 11 01.60
 CHCH 1.15 103 iPc 10 47.90 -0.4
 iS 11 04.90
 PEL 1.22 65 iPd 10 49.80 0.3
 iS 11 06.20
 PCN 1.24 88 iPc 10 49.30 -0.6
 iS 11 06.70
 CACH 1.24 111 iPd 10 50.30 0.3
 iS 11 08.90
 S.D. = 0.6 on 8 of 8 obs.

* MAY 18, 1992 06h 14m 56.15±0.56s
 13.499 N ± 9.1km 125.354 E ± 10.7km
 DEPTH = 28.6km (2 depth phases)
 5.0mb (12 obs.)

PHILIPPINE ISLANDS REGION (248)

DAV 6.37 178 eP 16 28.30 -2.4
 KKM 11.66 231 eP 17 46.00 2.2
 SSE 17.93 348 P 19 09.00 3.9X
 1.6s 217.00nm 5.0mb
 Z 16s 0.70um 4.6msz
 N 11s 0.50um
 E 12s 1.10um
 S 22 32.00
 GUMO 18.97 87 eP 19 16.70 -1.3
 KMI 24.23 302 P- 20 14.00 2.0
 1.6s 120.00nm 5.2mb
 Z 14s 1.20um 4.5mszX
 N 20s 2.70um
 E 20s 2.70um
 pP 20 35.00 96kmX
 S 24 45.00
 BJI 27.64 345 eP 20 43.50 0.1
 1.5s 39.00nm 4.9mb
 LZH 29.65 323 eP 20 54.00 -7.7X
 Z 15s 0.73um 4.4mszX
 N 12s 0.67um
 pP 21 02.50 29km
 OIS 36.63 157 eP 22 02.00 -0.1
 ASPA 37.87 167 eP 22 12.80 0.2
 0.5s 6.30nm 4.7mb
 GUN 39.42 298 P 22 25.20 -0.8
 1.0s 26.00nm 4.9mb
 WARB 39.46 178 iPd 22 25.90 0.1
 0.4s 28.00nm 5.4mb
 PKI 39.75 297 P 22 26.42 -2.3
 1.0s 31.00nm 5.0mb
 KKN 39.91 297 P 22 28.78 -1.1
 1.2s 42.00nm 5.1mb
 DMN 40.02 297 P 22 29.76 -1.1
 1.0s 46.00nm 5.2mb
 GKN 40.51 297 P 22 33.54 -1.2
 0.9s 29.00nm 5.0mb
 ADE 49.84 166 ePc 23 49.40 0.6
 1.0s 86.00nm 5.7mb
 BWA 52.46 156 eP 24 13.10 4.4X
 BFD 52.94 163 eP 24 12.50 0.3
 i 24 21.00 28km
 CAN 53.47 156 eP 24 17.40 1.2
 TOO 54.21 160 e(P) 24 30.00 8.5X
 GAR 54.57 308 eP 24 24.60 0.2
 FBA 76.55 26 eP 26 46.25 1.0
 0.9s 4.76nm 4.5mb
 MBC 82.78 13 eP 27 20.50 2.0
 S.D. = 1.4 on 19 of 23 obs.

% MAY 18, 1992 06h 15m 23.80±4.23s
 33.672 S ± 8.5km 71.987 W ± 30.1km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).
 LCCH 0.40 61 iPd 15 32.40 0.4
 iS 15 38.70
 LNV 0.56 121 iPd 15 35.40 0.3
 iS 15 44.00
 TACH 0.88 89 iPd 15 40.00 -0.6
 (S) 15 51.90
 ROCH 1.07 50 iPd 15 43.80 -0.4
 iS 15 58.90
 CHCH 1.14 104 iP 15 44.60 -0.6
 iS 16 02.00
 PEL 1.21 65 iPd 15 46.70 0.3
 iS 16 02.90
 PCN 1.23 88 iPd 15 45.90 -0.8
 iS 16 03.30
 CACH 1.24 111 iP 15 47.00 0.1
 iS 16 05.40
 JACH 1.53 50 iPd 15 51.00 -0.3
 iS 16 12.80
 S.D. = 0.6 on 9 of 9 obs.

* MAY 18, 1992 06h 35m 30.52±1.79s
 33.748 S ± 9.8km 72.195 W ± 12.7km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 4.3 (SAN).

LCCH 0.59 63 iPd 35 42.40 0.0
 LNV 0.68 108 iPd 35 45.10 1.0
 IHA 0.86 33 iPd 35 47.70 0.7

iS 35 57.30
 TACH 1.05 85 iPd 35 49.80 -0.6
 ROCH 1.26 52 iPd 35 53.30 -0.7
 (S) 36 07.80
 CHCH 1.30 99 iPd 35 54.10 -0.5
 SAN 1.31 77 iPd 35 54.10 -0.7
 iS 36 11.70
 CACH 1.38 106 iPc 35 56.50 0.6
 PEL 1.40 65 iPd 35 55.90 -0.2
 iS 36 12.60
 PCN 1.41 85 iPd 35 55.60 -0.7
 JACH 1.71 52 eP 36 00.30 -0.4
 iS 36 22.50
 MDZ 2.93 74 eP 36 22.50 4.4X
 eS 37 00.40
 RTBS 3.11 49 ePc 36 21.20 0.7
 RTCB 3.65 53 iPd 36 29.00 0.7
 CFA 3.96 58 ePc 36 32.60 -0.1
 i 36 36.80
 (S) 37 21.60
 RTLL 3.96 54 iPc 36 33.00 0.3
 RTPR 5.92 56 e(P) 37 02.00 1.6
 CCH 17.18 20 P 39 32.00 -0.5
 CNCB 17.29 14 P 39 33.00 -1.2
 i 39 37.80
 LPB 17.53 13 P 39 38.00 0.9
 PPD 21.79 63 (P) 40 23.50 -1.0
 S.D. = 0.8 on 20 of 21 obs.

% MAY 18, 1992 06h 38m 59.00±2.61s
 33.651 S ± 7.4km 71.993 W ± 18.5km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.9 (SAN).

LCCH 0.39 64 iPd 39 07.80 0.7
 iS 39 14.30
 LNV 0.57 122 iPd 39 10.90 0.3
 iS 39 20.00
 IHA 0.69 25 eP 39 12.80 0.2
 iS 39 22.70
 TACH 0.88 90 iPd 39 15.50 -0.4
 (S) 39 28.30
 ROCH 1.07 51 iPd 39 18.90 -0.3
 iS 39 34.50
 SAN 1.13 80 ePd 39 20.30 0.1
 iS 39 37.20
 CHCH 1.15 105 iPd 39 20.30 -0.3
 iS 39 37.80
 PEL 1.21 66 iPc 39 21.50 0.0
 iS 39 38.60
 PCN 1.23 89 iPd 39 21.50 -0.5
 iS 39 39.10
 CACH 1.25 112 iP 39 22.70 0.4
 iS 39 41.80
 JACH 1.52 51 iP 39 26.20 -0.2
 iS 39 47.50
 S.D. = 0.4 on 11 of 11 obs.

% MAY 18, 1992 06h 48m 58.27±4.15s
 33.619 S ± 8.6km 72.000 W ± 29.5km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.5 (SAN).

LCCH 0.39 68 iPd 49 07.20 1.0
 iS 49 13.10
 LNV 0.59 125 iPd 49 10.80 0.5
 iS 49 19.30
 TACH 0.89 92 iPd 49 14.80 -0.5
 ROCH 1.05 52 iPd 49 18.10 -0.1
 CHCH 1.16 106 iP 49 19.30 -0.8
 PEL 1.20 67 iPd 49 20.70 0.1
 iS 49 36.90
 PCN 1.24 90 iP 49 20.70 -0.7
 CACH 1.27 113 iP 49 22.40 0.5
 iS 49 39.60
 JACH 1.51 52 iP 49 25.20 -0.2
 S.D. = 0.7 on 9 of 9 obs.

% MAY 18, 1992 06h 52m 13.00±4.31s
 33.677 S ± 8.7km 71.992 W ± 30.6km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).

LCCH 0.41 60 iPd 52 21.50 0.2

18d 06h

LNV	0.56	120	iS	52	28.10	
			iPd	52	24.20	-0.1
			iS	52	32.90	
TACH	0.88	89	iPd	52	28.90	-1.0
			iS	52	42.10	
ROCH	1.08	50	iPd	52	32.80	-0.7
			iS	52	47.40	
CHCH	1.14	103	iPd	52	33.40	-1.0
			(S)	52	51.60	
PEL	1.22	64	iPd	52	35.70	0.0
			iS	52	51.90	
PCH	1.23	88	iPd	52	34.90	-1.1
			iS	52	52.10	
CACH	1.24	111	iPd	52	35.90	-0.2
			iS	52	54.80	
JACH	1.54	50	iP	52	40.10	-0.5
			iS	53	01.40	

S.D. = 0.6 on 9 of 9 obs.

? MAY 18, 1992 06h 56m 07.31 ± 6.68s
 33.676 S ± 8.9km 71.985 W ± 46.6km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).

LCCH	0.40	60	iPd	56	15.80	0.3
			iS	56	22.40	
LNV	0.55	120	iPd	56	18.50	0.0
			iS	56	27.30	
TACH	0.87	89	iPd	56	23.30	-0.8
			iS	56	36.20	
ROCH	1.08	50	iP	56	27.00	-0.7
			iS	56	42.70	
CHCH	1.14	103	iPc	56	27.80	-0.9
PEL	1.21	64	iPd	56	29.90	0.0
			iS	56	45.90	
PCH	1.23	88	iPd	56	29.20	-1.0
			iS	56	46.70	
CACH	1.23	111	iPd	56	30.30	0.0
			iS	56	49.10	

S.D. = 0.6 on 8 of 8 obs.

% MAY 18, 1992 07h 27m 21.65 ± 2.04s
 33.647 S ± 5.9km 71.635 W ± 16.4km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).

LCCH	0.18	18	iPd	27	26.10	0.4
			iS	27	32.60	
LNV	0.36	149	iPd	27	28.90	-0.1
			iS	27	37.30	
TACH	0.58	91	iPd	27	33.60	0.2
			iS	27	45.90	
ROCH	0.85	38	iP	27	37.50	-0.7
			iS	27	53.10	
CHCH	0.87	109	iPd	27	38.10	-0.3
			iS	27	54.30	
PCH	0.94	89	iPd	27	39.50	-0.1
			iS	27	56.50	
PEL	0.94	58	iPc	27	39.80	0.2
			iS	27	56.40	
CACH	0.98	119	iP	27	40.70	0.4
			iS	27	58.80	

S.D. = 0.4 on 8 of 8 obs.

% MAY 18, 1992 07h 27m 46.65 ± 4.38s
 33.694 S ± 9.0km 72.029 W ± 30.8km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.7 (SAN).

LCCH	0.44	60	iP	27	56.10	0.5
			iS	28	03.20	
LNV	0.58	117	iP	27	58.50	0.2
			iS	28	07.00	
TACH	0.91	88	iP	28	03.40	-0.7
			iS	28	16.10	
ROCH	1.12	50	iP	28	07.90	0.2
			iS	28	24.50	
CHCH	1.17	102	iP	28	08.60	0.1
			iS	28	24.80	
PEL	1.25	64	iPc	28	10.10	0.2
			iS	28	27.00	
CACH	1.26	110	iPc	28	10.60	0.4
			(S)	28	29.40	
PCH	1.27	87	iP	28	09.60	-0.6

JACH	1.57	50	iS	28	26.70	
			iP	28	14.40	-0.3
S.D. = 0.5 on 9 of 9 obs.						

% MAY 18, 1992 07h 34m 29.46 ± 2.29s
 33.658 S ± 5.7km 71.657 W ± 18.1km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.4 (SAN).

LCCH	0.20	22	iPd	34	34.40	0.6
			iS	34	41.60	
LNV	0.36	145	iPd	34	36.80	-0.1
			iS	34	45.40	
TACH	0.60	90	iPd	34	41.80	0.2
			iS	34	54.50	
ROCH	0.87	38	iPc	34	45.70	-0.7
			iS	35	00.90	
CHCH	0.88	108	iPc	34	46.10	-0.3
PCH	0.95	88	iPc	34	47.80	0.1
			iS	35	05.20	
PEL	0.96	58	iPc	34	48.00	0.2
			iS	35	04.90	
CACH	0.99	118	iPd	34	48.60	0.2
			iS	35	07.00	
JACH	1.32	43	eP	34	53.60	-0.3
			iS	35	14.30	

S.D. = 0.5 on 9 of 9 obs.

* MAY 18, 1992 07h 37m 22.74 ± 0.84s
 4.594 S ± 10.5km 152.431 E ± 13.2km
 DEPTH = 92.5 ± 7.9 km
 4.6mb (4 obs.)
 NEW BRITAIN REGION, P.N.G. (192)

RAB	0.48	327	iPc	37	37.70	-0.1
PMG	7.09	227	eP	39	06.00	0.3
			eS	40	26.00	
QIS	20.18	217	iPd	41	52.40	0.0
			0.4s	9.00nm	4.5mb	
DZM	22.05	143	iPc	42	11.20	0.0
ASPA	26.06	222	iPd	42	48.90	-0.5
			0.4s	18.00nm	5.0mb	
			i	43	09.30	
MBL	35.67	240	iPd	44	14.00	0.0
FBA	81.83	22	iP	49	32.40	-0.2
			0.9s	4.70nm	4.3mb	
YKA	95.42	28	eP	50	37.80	0.0
			0.6s	1.90nm	4.7mb	
GEC2	123.69	328	ePKPd	56	11.80	0.4
			0.6s	1.83nm		
			e	56	17.20	

S.D. = 0.3 on 9 of 9 obs.

& MAY 18, 1992 07h 42m 29.00s
 40.350 N 124.902 W
 DEPTH = 1.0km
 3.3mb (1 obs.)
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.7 (BRK), 3.9 (GS).

EKR	0.68	59	iPd	42	42.80	0.3
			iS	42	52.80	
FOX	0.72	76	iPc	42	43.89	0.6
FHC	0.83	57	iPc	42	45.29	-0.3
			e	43	19.31	
WDC	1.82	82	iPc	42	59.15	-2.5
			e	43	39.08	
LTCM	2.13	93	iPc	43	03.91	-2.3
LBFM	2.49	65	ePc	43	09.67	-1.9
MIN	2.52	89	ePc	43	08.96	-3.0
ORV	2.73	106	iPd	43	12.23	-2.6
PCC	3.46	145	iPc	43	21.43	-3.7
GCC	4.02	145	iPc	43	29.52	-3.5
CMB	4.20	122	eP	43	34.89	-0.8
			eS	44	24.90	
SAO	4.49	142	iPc	43	35.44	-4.3
LLA	4.85	139	eP	43	41.23	-3.7
PRS	4.88	144	eP	43	35.83	-9.5
			eS	44	37.43	
FRI	5.27	128	ePc	43	49.33	-1.5
PR1	5.36	140	ePc	43	48.84	-3.5
BONR	5.66	113	ePn	43	55.73	-0.9
PHAM	5.74	140	P	43	53.60	-3.9
VGB	5.98	29	eP	44	04.71	3.8
BMW	6.24	11	(P)	44	05.12	0.6
BCH	6.41	142	eP	44	02.66	-4.4

SSK	8.40	135	eP	44	32.91	-2.0
PEC	8.93	134	eP	44	38.72	-3.4
DUG	9.24	87	eP	44	44.60	-2.0
MSU	10.02	96	eP	44	55.37	-2.0
SRU	11.14	92	eP	45	12.35	-0.4
YKA	23.03	12	eP	47	35.90	-0.4
	0.6s		0.60nm		3.3mb	
27 obs. associated						

? MAY 18, 1992 07h 51m 24.02 ± 1.50s
 45.521 N ± 13.0km 18.289 E ± 14.6km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 MD 3.2 (LJU).

UZD	1.09	11	ePn	51	45.60	1.1
ZAG	1.64	281	iPg	51	53.60	0.6
			i(Sg)	52	07.00	
PTJ	1.68	284	iPg	51	51.70	-1.9
			iSg	52	04.20	
BUD	2.03	14	ePn	52	04.90	6.3X
VBY	2.13	271	ePn	52	01.20	1.1
			iPg	52	10.40	
			iSn	52	30.00	
			iSb	52	33.70	
			iSg	52	35.50	
PSZ	2.64	24	ePn	52	06.50	-1.0
LJU	2.68	283	e(Pn)	52	14.00	6.0X
			e(Sn)	52	45.50	
HVAR	2.69	210	ePn	52	08.20	0.1
			iSg	52	41.20	
CEY	2.72	276	ePn	52	13.00	4.4X
			e(Sg)	52	46.00	
VOY	3.12	281	ePn	52	19.90	5.7X
			eSn	52	42.80	
KBA	3.76	296	iPnc	52	34.50	11.0X
			iSn	53	21.30	

S.D. = 1.6 on 6 of 11 obs.

* MAY 18, 1992 07h 51m 28.19 ± 2.27s
 33.659 S ± 9.0km 71.857 W ± 16.6km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 4.2 (SAN).

LCCH	0.30	53	iPc	51	35.30	0.8
LNV	0.47	129	iPc	51	38.00	0.2
IHA	0.66	16	iPd	51	40.40	-0.9
			iS	51	51.00	
TACH	0.77	90	iPd	51	42.80	-0.4
ROCH	0.99	46	iPc	51	46.30	-0.8
			iS	52	01.20	
SAN	1.02	79	iPd	51	47.60	0.1
			iS	52	04.30	
CHCH	1.04	106	iPd	51	47.40	-0.4
PEL	1.11	63	iPd	51	48.90	-0.1
			iS	52	06.10	
PCH	1.12	88	iPd	51	48.80	-0.5
			iS	52	06.10	
CACH	1.14	114	iPc	51	49.70	0.1
JACH	1.44	48	iPc	51	53.10	-1.3
			iS	52	14.60	
RTPR	5.64	55	iPd	52	56.80	2.7
CNCB	17.14	13	P	55	30.40	0.5
LPB	17.39	12	P	55	27.00	-5.9X

S.D. = 1.1 on 13 of 14 obs.

& MAY 18, 1992 07h 52m 15.40s
 40.280 N 124.567 W
 DEPTH = 4.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.2 (BRK).

FOX	0.50	61	iPc	52	25.73	0.3
			iS	52	32.40	
EKR	0.53	38	iPd	52	26.70	0.7
			iS	52	35.10	
FHC	0.6B	40	iPc	52	29.10	0.0
			eS	52	38.49	
WDC	1.58	78	iPc	52	41.96	-2.2
			eS	53	06.25	
NWRM	2.24	144	eP	52	50.97	-2.8
MIN	2.27	87	ePd	52	51.66	-2.7
LBFM	2.29	61	eP	52	53.39	-1.4
ORV	2.47	106	eP	52	53.00	-3.3
PCC	3.26	148	eP	53	04.70	-3.6
GCC	3.82	147	iPc	53	12.51	-3.8

SAO 4.28 144 eP 53 19.11 -3.7
11 obs. associated

% MAY 18, 1992 07h 56m 07.25±2.47s
33.662 S ± 6.0km 71.666 W ±19.5km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LCCH	0.20	23	iPd	56 12.00	0.3
			iS	56 18.50	
LNV	0.36	144	iPc	56 14.60	-0.1
			iS	56 23.30	
TACH	0.61	89	eP	56 19.60	0.1
			iS	56 32.40	
ROCH	0.88	39	iP	56 23.40	-0.9
			iS	56 38.30	
CHCH	0.89	108	iPd	56 23.80	-0.5
			iS	56 40.60	
PCH	0.96	88	iPd	56 25.60	0.0
			iS	56 43.00	
PEL	0.97	58	iPd	56 26.00	0.3
			iS	56 42.20	
CACH	1.00	117	iPd	56 26.70	0.5
			iS	56 44.60	
JACH	1.33	43	eP	56 32.20	0.4
			iS	56 50.40	

S.D. = 0.5 on 9 of 9 obs.

* MAY 18, 1992 08h 29m 41.54±0.50s
40.837 N ±11.6km 72.637 E ±13.9km
DEPTH = 33.0km (normal)
4.0mb (5 obs.)

KYRGYZSTAN (716)

NDI	12.69	161	eP	32 45.00	2.5
			eS	35 03.00	
GKN	16.16	139	P	33 26.92	-1.0
KKN	16.66	137	P	33 34.52	0.2
DMN	16.72	138	P	33 34.56	-0.6
GUN	16.88	136	P	33 36.72	-0.5
PKI	16.91	138	P	33 36.58	-0.9
HYB	23.89	166	eP	34 57.00	3.9X
APO	40.44	319	eP	37 18.10	0.0
	0.5s	1.90nm		4.1mb	
Z	16s		um	3.4mszX	

GEC2	41.61	302	ePc	37 27.80	-0.2
	0.6s	1.74nm		4.0mb	
		e	37 30.00		
		epP	37 31.80	13kmX	
		e	37 38.70		

NB2	41.78	320	P	37 28.30	-0.8
	0.6s	1.20nm		3.8mb	
MBC	62.95	3	eP	40 07.00	0.6
	0.5s	4.00nm		4.8mb	

IMA	67.61	19	(P)	40 38.30	1.5
KIC	76.32	267	(P)	41 28.80	-0.4
TIC	76.35	267	(P)	41 29.00	-0.4
YKA	76.85	3	eP	41 31.20	-0.1

S.D. = 1.1 on 14 of 15 obs.

MAY 18, 1992 08h 33m 57.60±0.38s
40.841 N ±11.0km 72.685 E ±11.3km
DEPTH = 33.0km (normal)
4.0mb (6 obs.)

KYRGYZSTAN (716)

GKN	16.14	139	P	37 43.02	-0.7
KKN	16.64	138	P	37 50.12	0.0
DMN	16.70	138	P	37 50.86	0.0
GUN	16.85	136	P	37 53.62	0.7
PKI	16.88	138	P	37 53.12	-0.2
HYB	23.89	166	eP	39 13.40	4.3X
APO	40.47	319	eP	41 34.20	-0.1
	0.8s	4.70nm		4.3mb	

GEC2	41.64	302	ePc	41 44.20	-0.1
	0.6s	1.74nm		4.0mb	
		epPc	41 47.90	12kmX	
		e	41 51.60		
		e	41 58.70		

NB2	41.80	320	P	41 44.40	-1.0
	0.6s	1.00nm		3.7mb	
MBC	62.94	3	eP	44 23.00	0.5
	0.5s	3.00nm		4.7mb	

KIC	76.36	267	PKP	45 46.00	0.5

TIC	76.39	267	PKP	45 46.00	0.4
LIC	76.66	267	PKP	45 47.00	-0.1
YKA	76.85	3	eP	45 47.50	0.1
	0.6s	0.90nm		4.0mb	
WRA	83.22	124	P	46 25.40	3.3X
	0.6s	0.50nm		3.8mb	

S.D. = 0.5 on 13 of 15 obs.

% MAY 18, 1992 08h 47m 28.87±4.00s
33.642 S ± 8.2km 72.011 W ±28.4km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.5 (SAN).

LCCH	0.40	66	iPd	47 37.80	0.7
			iS	47 44.20	
LNV	0.59	122	iPd	47 41.10	0.3
			iS	47 50.60	
TACH	0.90	91	iPd	47 45.60	-0.5
			(S)	47 58.30	
ROCH	1.07	52	iPd	47 49.00	-0.2
			iS	48 05.40	
CHCH	1.17	105	iPd	47 50.40	-0.3
			iS	48 07.40	
PEL	1.22	66	iPc	47 51.70	0.2
			iS	48 09.50	
PCH	1.25	89	iPc	47 51.60	-0.5
			iS	48 09.40	
CACH	1.27	112	iPd	47 52.90	0.4
			iS	48 12.30	
JACH	1.53	52	iPd	47 56.30	0.0
			iS	48 17.60	

S.D. = 0.5 on 9 of 9 obs.

? MAY 18, 1992 09h 04m 22.18±3.62s
6.273 S ±23.4km 148.113 E ±33.7km
DEPTH = 33.0km (normal)
NEW BRITAIN REGION, P.N.G. (192)
ML 4.5 (PMG).

LAT	1.17	251	iPd	04 42.10	-0.2
YYYY	2.13	271	eP	04 58.70	2.4X
MDG	2.53	294	eP	05 02.40	0.5
PMG	3.26	197	iP	05 13.70	1.6
			eS	05 58.00	
OIS	16.42	209	iPc	08 11.20	-0.7
OLP	20.53	190	iPd	09 00.60	0.1
	0.6s	95.00nm		5.3mb	
ASPA	22.04	217	iPd	09 14.50	-1.4
	0.5s	32.20nm		5.0mb	

S.D. = 1.3 on 6 of 7 obs.

% MAY 18, 1992 09h 25m 55.70±4.77s
33.681 S ± 9.1km 71.932 W ±33.6km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LCCH	0.37	56	iPd	26 04.10	0.9
			iS	26 10.50	
LNV	0.51	122	iPd	26 06.60	0.5
			iS	26 15.10	
TACH	0.83	88	iPd	26 11.40	-0.4
			iS	26 23.40	
ROCH	1.05	48	iPc	26 15.30	-0.3
			iS	26 30.70	
CHCH	1.09	104	iPd	26 15.70	-0.6
			iS	26 31.90	
PEL	1.17	63	iPd	26 17.60	0.0
			iS	26 34.10	
PCH	1.18	87	iPd	26 17.30	-0.6
			iS	26 33.60	
CACH	1.19	112	iPc	26 18.40	0.4
			iS	26 35.80	
JACH	1.50	49	iPd	26 22.80	0.0
			iS	26 43.50	

S.D. = 0.6 on 9 of 9 obs.

? MAY 18, 1992 09h 27m 43.66±0.74s
40.561 N ±28.7km 72.573 E ±31.3km
DEPTH = 33.0km (normal)
3.5mb (3 obs.)

KYRGYZSTAN (716)

GKN	15.99	138	P	31 27.20	-0.7
GUN	16.72	135	P	31 38.00	0.7
PKI	16.74	137	P	31 37.40	-0.1

GEC2	41.72	302	eP	35 31.40	0.5
	0.7s	0.80nm		3.5mb	
		e	35 47.70		
NB2	41.96	320	P	35 32.10	-0.6
	0.7s	1.10nm		3.7mb	
YKA	77.13	3	eP	39 35.20	0.2
	0.6s	0.20nm		3.3mb	

S.D. = 0.7 on 6 of 6 obs.

MAY 18, 1992 09h 52m 16.79±1.02s
33.741 S ± 7.5km 72.236 W ± 8.1km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 4.4 (SAN).

LCCH	0.62	65	iPd	52 28.80	-0.4
LNV	0.72	108	iPd	52 32.70	1.8
IHA	0.87	35	iP	52 33.20	-0.3
			iS	52 42.80	
TACH	1.09	86	iPd	52 36.60	-0.6
ROCH	1.28	54	iPc	52 39.90	-0.8
CHCH	1.33	99	iPd	52 41.10	-0.3
SAN	1.34	78	iPc	52 40.80	-0.8
			iS	52 58.70	
CACH	1.41	106	iPc	52 43.70	1.1
PEL	1.43	66	iPd	52 42.50	-0.3
PCH	1.44	86	iPd	52 42.50	-0.5
JACH	1.74	53	eP	52 47.20	-0.1
			iS	53 09.00	
MDZ	2.96	74	eP	53 08.70	3.9X
			iS	53 48.30	
RTBS	3.13	49	iPc	53 08.80	1.7
RTCB	3.67	53	iPc	53 15.40	0.5
CFA	3.99	59	ePc	53 19.20	-0.1
			i	53 23.50	
			(S)	54 12.00	
RTLL	3.99	54	ePd	53 19.00	-0.3
RTPR	5.95	56	ePd	53 47.60	0.6
CCH	17.18	20	P	56 20.20	1.3
CNCB	17.29	14	P	56 20.00	-0.4
LPB	17.54	13	eP	56 24.00	0.6
LIC	74.85	72	(P)	03 58.30	-1.3
KIC	75.16	72	(P)	03 59.70	-1.7
WRA	120.91	209	PKP	11 11.60	0.2
	0.7s	0.80nm			

S.D. = 1.0 on 22 of 23 obs.

% MAY 18, 1992 09h 56m 35.80±4.14s
33.651 S ± 8.5km 72.018 W ±29.3km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.5 (SAN).

LCCH	0.41	65	iPd	56 44.50	0.3
			iS	56 50.90	
LNV	0.59	121	iPd	56 47.80	0.1
			iS	56 56.80	
TACH	0.90	90	iPd	56 52.30	-0.8
			(S)	57 04.70	
ROCH	1.08	52	iPc	56 55.80	-0.5
			iS	57 10.90	
CHCH	1.17	104	iPd	56 56.70	-1.0
			iS	57 13.40	
PEL	1.22	66	iP	56 58.30	-0.3
			iS	57 15.80	
PCH	1.26	89	iPc	56 58.20	-1.0
			iS	57 16.10	
CACH	1.27	112	iPc	56 59.40	0.0
			(S)	57 18.80	
JACH	1.54				

18d 09h

SAN 1.14 82 eP 58 53.10 0.0
(S) 59 10.70
CHCH 1.17 106 iPc 58 53.30 -0.4
iS 59 09.50
PEL 1.21 67 iPd 58 54.00 -0.3
iS 59 11.10
PCH 1.25 90 iPd 58 54.50 -0.5
iS 59 12.10
CACH 1.27 113 iPd 58 55.90 0.4
iS 59 15.10
JACH 1.52 52 iP 58 59.10 0.1
iS 59 21.90

S.D. = 0.5 on 10 of 10 obs.

* MAY 18, 1992 10h 04m 06.83± 3.04s
33.639 S ± 9.2km 71.925 W ± 22.0km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).

LCCH 0.34 61 iPd 04 14.60 0.8
iS 04 21.00
LNV 0.53 127 iPd 04 17.90 0.3
iS 04 19.00 -0.9
IHA 0.66 21 eP 04 28.00
(S) 04 28.00
TACH 0.82 91 iPd 04 22.40 -0.4
(S) 04 34.90
ROCH 1.01 49 eP 04 25.50 -0.7
iS 04 42.30
SAN 1.07 80 iP 04 26.50 -0.5
(S) 04 44.30
CHCH 1.10 106 iP 04 27.00 -0.5
iS 04 43.30
PEL 1.15 65 iPd 04 28.20 -0.2
iS 04 44.80
PCH 1.18 89 iP 04 28.30 -0.6
iS 04 46.50
CACH 1.20 114 iPd 04 29.40 0.1
iS 04 47.90
JACH 1.47 50 iPc 04 32.80 -0.7
iS 04 54.40
RTBS 2.87 47 ePd 04 58.20 4.8X
S 05 39.00
RTCB 3.40 52 ePd 05 02.00 0.9
CFA 3.71 58 eP 05 08.00 2.5
RTLL 3.72 53 e(P) 05 05.50 -0.1
RTPR 5.68 56 ePc 05 36.00 2.8X

S.D. = 1.0 on 14 of 16 obs.

% MAY 18, 1992 10h 16m 18.48± 2.86s
33.640 S ± 8.0km 71.952 W ± 20.4km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.8 (SAN).

LCCH 0.36 63 iPd 16 26.70 0.8
iS 16 33.10
LNV 0.55 125 iPd 16 30.10 0.5
iS 16 39.10
IHA 0.67 23 eP 16 32.00 0.3
eS 16 41.00
TACH 0.85 91 iPd 16 34.50 -0.3
iS 16 47.00
ROCH 1.03 50 iP 16 37.80 -0.3
iS 16 53.30
CHCH 1.12 105 iP 16 39.00 -0.5
iS 16 55.10
PEL 1.17 65 iPd 16 40.40 0.0
iS 16 57.00
PCH 1.20 89 iPd 16 40.50 -0.4
iS 16 58.60
CACH 1.22 113 iPc 16 41.60 0.3
iS 16 59.90
JACH 1.49 50 iPd 16 45.00 -0.4
iS 17 06.60

S.D. = 0.5 on 10 of 10 obs.

& MAY 18, 1992 10h 29m 25.90s
40.395 N 124.265 W
DEPTH = 6.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.1 (BRK).

FOX 0.24 59 iPd 29 31.19 0.3
FHC 0.46 28 iP 29 35.40 0.3
eS 29 42.86
WDC 1.33 81 eP 29 48.13 -2.7

LTCM 1.65 96 eS 30 11.95
eP 29 57.63 2.2
MIN 2.03 91 eP 29 58.73 -2.5
LBFM 2.04 61 eP 29 59.39 -1.9
ORV 2.28 111 eP 30 01.89 -2.8
eS 30 30.66
SAO 4.24 148 eP 30 30.94 -1.6
8 obs. associated

* MAY 18, 1992 10h 31m 05.47± 0.66s
7.372 N ± 11.6km 127.256 E ± 14.7km
DEPTH = 33.0km (normal)
4.8mb (7 obs.)

PHILIPPINE ISLANDS REGION (248)

DAV 1.69 260 ePc 31 33.00 -0.1
0.8s 1671.64nm
MTN 20.45 169 eP 35 42.20 -0.8
KNA 23.02 176 iPd 36 09.50 0.7
0.7s 102.00nm 5.4mb
LOE 26.82 294 eP 36 47.40 2.5
QIS 30.29 157 iPd 37 15.40 -0.7
0.2s 13.00nm 5.4mb
ASPA 31.52 168 eP 37 26.30 -0.7
0.3s 6.10nm 4.9mb
WARB 33.36 181 eP 37 42.00 -0.9
0.3s 6.00nm 5.0mb
ADE 43.48 166 e(P) 39 07.80 0.4
BWA 46.14 156 eP 39 30.30 1.5
e 10 04.70
i 10 07.90
iPcP 11 03.00
BFD 46.57 163 eP 39 31.00 -1.0
CAN 47.15 156 eP 39 39.50 2.7
FBA 81.23 25 (P) 43 20.00 0.7
MBC 88.31 13 eP 43 55.50 0.9
1.0s 2.00nm 4.4mb
YKA 95.99 24 eP 44 29.80 -0.6
0.8s 0.70nm 4.2mb
GEC2 99.56 322 eP 44 44.50 -2.5
0.6s 0.45nm 4.2mb
KIC 130.21 285 (PKP) 50 13.60 -1.4
LIC 130.52 285 (PKP) 50 14.70 -0.9

S.D. = 1.5 on 17 of 17 obs.

% MAY 18, 1992 10h 45m 27.35± 3.03s
11.022 N ± 15.2km 62.084 W ± 20.0km
DEPTH = 68.1 ± 38.9 km
WINDWARD ISLANDS (95)
MD 3.6 (TRN).

TCE 0.46 135 iP 45 39.43 -0.3
eS 45 49.75
TRN 0.77 119 iP 45 52.78 9.7X
eS 45 54.34
TPP 0.94 138 eP 45 45.51 0.3
eS 45 58.28
TBH 1.13 118 eP 45 50.46 2.7X
eS 46 04.61
GRW 1.20 20 eP 45 49.11 0.4
eS 46 07.32
PIG 1.23 83 eP 45 49.24 0.3
eS 46 06.60
TPR 1.29 83 eP 45 49.82 -0.1
eS 46 07.67
BOT 1.35 84 eP 45 50.30 -0.3
eS 46 08.03
SVB 2.38 20 eP 46 04.89 0.0
eS 46 35.58
SVV 2.43 20 eP 46 05.17 -0.4
eS 46 36.39
SOA 2.51 21 eP 46 07.89 1.3
eS 46 40.19
SLB 2.97 20 eP 46 12.03 -1.1
eS 46 48.60

S.D. = 0.8 on 10 of 12 obs.

% MAY 18, 1992 10h 46m 54.60± 3.91s
33.636 S ± 7.9km 71.974 W ± 27.9km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LCCH 0.37 65 iPd 47 03.00 0.7
iS 47 09.40
LNV 0.57 124 iPd 47 06.50 0.4

TACH 0.86 91 iPd 47 15.70
(S) 47 10.80 -0.5
47 23.10
ROCH 1.04 51 iPd 47 14.20 -0.2
iS 47 29.40
CHCH 1.14 105 iPd 47 15.60 -0.4
iS 47 32.00
PEL 1.18 66 iPc 47 16.90 0.2
iS 47 33.50
PCH 1.22 90 iPd 47 16.80 -0.5
iS 47 34.30
CACH 1.24 113 iPc 47 18.10 0.4
iS 47 36.10
JACH 1.50 51 iP 47 21.60 0.0
iS 47 43.20

S.D. = 0.5 on 9 of 9 obs.

% MAY 18, 1992 10h 54m 44.38± 4.15s
33.644 S ± 8.5km 72.027 W ± 29.3km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.6 (SAN).

LCCH 0.42 66 iPd 54 53.60 0.7
iS 54 59.90
LNV 0.60 121 iPd 54 56.90 0.4
iS 55 06.20
TACH 0.91 91 iP 55 01.50 -0.3
(S) 55 13.90
ROCH 1.08 52 iPd 55 04.80 -0.1
iS 55 20.20
CHCH 1.18 105 iP 55 05.80 -0.7
iS 55 23.30
PEL 1.23 66 iPc 55 07.40 0.1
iS 55 23.80
PCH 1.26 89 iPd 55 07.30 -0.6
iS 55 25.20
CACH 1.28 112 iP 55 08.70 0.5
iS 55 27.80
JACH 1.54 52 iP 55 11.90 -0.1
iS 55 32.90

S.D. = 0.6 on 9 of 9 obs.

% MAY 18, 1992 10h 56m 31.57± 0.60s
46.989 N ± 6.4km 1.371 E ± 5.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.6 (LDG).

LSF 0.75 172 Pg 56 46.80 0.6
Sg 56 58.30
TCF 0.91 140 Pg 56 49.40 0.4
Sg 57 02.50
BGF 1.10 112 Pg 56 52.40 0.1
Sg 57 07.30
MFF 1.11 250 Pn 56 51.30 -1.1
Sg 57 05.80
MAF 1.13 133 Pg 56 53.30 0.6
Sg 57 09.30
AVF 1.37 98 Pg 56 56.60 -0.1
Sg 57 14.30
SSF 1.46 86 Pn 56 56.80 -1.2
Pg 56 57.50
Sg 57 17.40
RJF 1.69 177 Pn 57 00.70 -0.6
Sg 57 27.10
LOR 1.72 80 Pn 56 59.80 -2.0
Pg 57 01.70
Sg 57 24.90
SMF 1.73 101 Pg 57 02.80 0.9
Sg 57 27.20
LBF 1.78 89 Pg 57 03.50 0.8
Sg 57 26.90
LDF 1.90 328 Pg 57 04.30 0.1
Sg 57 26.90
FLN 2.17 326 Pg 57 09.60 1.4
Sg 57 34.80

S.D. = 1.1 on 13 of 13 obs.

MAY 18, 1992 11h 02m 42.64± 0.14s
20.449 S ± 3.4km 177.699 W ± 4.1km
DEPTH = 537.8km (4 depth phases)
5.2mb (41 obs.)
FIJI ISLANDS REGION (181)
Mo=2.0*10**17 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN

L.P.B.: 23S, 31C					0.3s 163.10nm					6.0mb					PGC 84.07 33 eP 14 18.00 0.7				
Centroid Location:					MTN 49.45 270 iPd 10 44.70 -0.9					-0.9					RMW 84.16 34 iPd 14 18.46 0.4				
Origin Time 11:02:44.1 1.2					0.4s 271.00nm					6.1mb					PMS 84.50 13 eP 14 18.80 -0.5				
Lat 20.38S 0.09 Lon 177.68W 0.08					GUA 49.92 309 ePd 10 48.40 -0.6					-0.6					0.8s 46.40nm 5.2mb				
Dep 548.0 3.6 Half-duration 1.3					0.8s 328.36nm					5.9mb					SNG 84.75 280 eP 14 23.70 2.2				
Moment Tensor: Scale 10**16 Nm					49.99 309 ePd 10 48.80 -0.6					-0.6					0.8s 67.16nm 5.3mb				
Mrr=-8.45 0.47 Mtt= 5.85 0.86					0.8s 300.00nm					5.8mb					TTA 84.85 10 eP 14 21.10 0.1				
Mff= 2.59 0.93 Mrt=-1.66 0.90					PJG 49.99 309 iPd 10 48.90 -0.5					-0.5					MSU 84.87 46 iPd 14 22.61 0.7				
Mrf=-4.86 0.86 Mtf= 1.24 0.82					KNA 50.92 266 iPd 10 56.30 -0.1					-0.1					PMR 84.90 13 iPd 14 19.87 -1.3				
Principal Axes:					0.4s 81.00nm					5.5mb					0.5s 24.47nm 5.1mb				
T Val= 7.08 Plg=14 Azm=149					WARB 51.11 252 iPd 10 57.20 -0.5					-0.5					SIT 84.97 22 eP 14 22.07 0.5				
N 3.28 15 55					0.5s 23.00nm					4.9mb					0.7s 11.22nm 4.6mb				
P -10.36 69 281					MBL 58.05 257 iPd 11 45.60 -0.9					-0.9					ANM 85.28 5 eP 14 22.70 -0.2				
Best Double Couple:Mo=8.7*10**16					0.5s 87.00nm					5.3mb					KLU 85.54 15 iPd 14 23.64 -0.8				
NP1:Strike=258 Dip=33 Slip= -63					RKG 58.69 241 eP 11 50.50 -0.2					-0.2					TOA 86.02 14 eP 14 27.20 0.5				
NP2: 47 61 -107					NANU 61.68 255 iPd 12 10.30 -0.2					-0.2					BALM 86.05 16 iPd 14 26.33 -0.6				
					0.4s 42.00nm					5.2mb					BJI 86.05 315 eP 14 27.00 -0.2				
					65.33 270 ePd 12 32.10 -1.8					-1.8					1.5s 59.00nm 5.1mb				
TVI 4.15 327 iPc 04 06.00 0.5					e 14 14.60 489kmX					4.8mb					HVV 86.17 43 ePd 14 28.28 0.3				
KRO 4.16 318 iPc 04 05.70 0.1					KAKJ 69.01 324 P 12 55.30 -0.5					-0.5					SRU 86.28 46 iPd 14 29.09 0.5				
SVA 4.31 302 iPc 04 07.10 0.4					CHJJ 69.54 324 P 12 58.40 -0.6					-0.6					eP 16 28.30 543km				
VUN 4.36 303 iPc 04 07.30 0.1					SPA 69.68 180 iPd 13 02.10 2.4					2.4					EMUT 86.44 45 eP 14 29.95 0.5				
NDE 4.77 323 ePc 04 11.00 0.3					0.8s 42.08nm					5.0mb					PNT 86.46 34 iPd 14 29.20 0.2				
UDU 4.79 333 iPc 04 10.70 0.0					IIDJ 69.74 323 P 12 59.70 -0.6					-0.6					0.9s 45.00nm 5.2mb				
MBU 4.84 315 ePc 04 12.10 0.9					KKM 70.02 285 iPd 13 02.40 0.0					0.0					RND 86.59 13 iPc 14 28.24 -1.1				
YSA 5.83 309 iPc 04 20.00 0.1					MAT 70.34 323 eP 13 02.00 -1.7					-1.7					PV10 86.93 47 iPc 14 31.50 -0.3				
AFI 8.62 42 eP 04 53.00 5.7X					0.6s 40.00nm					5.1mb					HPI 86.99 41 iP 14 36.88 4.9X				
DZM 14.87 261 iPc 05 52.10 1.2					70.38 327 eP 13 03.20 -0.6					-0.6					ALO 87.15 51 iPd 14 33.77 0.9				
					70.40 324 P 13 03.50 -0.6					-0.6					0.9s 21.01nm 4.9mb				
WCZ 16.94 203 eP 06 13.90 2.9					YAMJ 70.54 326 eP 13 04.40 -0.4					-0.4					NEW 87.17 36 eP 14 31.70 -0.7				
KUZ 17.23 198 eP 06 15.90 2.2					MTMJ 70.59 323 P 13 04.70 -0.6					-0.6					0.8s 15.42nm 4.8mb				
0.7s 226.00nm 5.9mb					BAG 70.80 296 eP 13 06.20 -0.8					-0.8					LOE 87.51 289 eP 14 36.00 1.4				
HBZ 17.44 191 eP 06 15.70 -0.1					TSRJ 70.90 321 P 13 06.60 -0.4					-0.4					e 23 09.00				
PUZ 17.91 190 eP 06 20.70 0.3					KAGJ 71.20 315 P 13 09.00 0.2					0.2					NNT 87.52 284 iPd 14 37.00 2.3				
WLZ 18.28 197 eP 06 26.40 2.4					ADK 72.02 1 eP 13 11.70 -1.4					-1.4					FBA 88.13 12 iPd 14 35.40 -1.1				
NOZ 18.48 191 eP 06 26.10 0.3					KUSJ 72.07 332 P 13 13.10 -0.5					-0.5					1.0s 21.50nm 4.9mb				
MOZ 19.13 198 eP 06 34.30 2.3					KUMJ 72.09 316 P 13 13.60 -0.4					-0.4					pP 16 34.00 536km				
RUZ 19.56 196 eP 06 36.10 0.0					ASAJ 73.80 331 P 13 24.50 1.1					1.1					IMA 88.15 10 iPd 14 36.70 0.0				
PGZ 20.75 193 eP 06 44.50 -2.6					SDN 76.90 10 eP 13 39.00 -1.3					-1.3					0.8s 20.10nm 5.0mb				
MNG 20.93 195 eP 06 46.70 -2.1					PRS 77.59 43 iPd 13 45.47 1.0					1.0					LRM 88.49 39 eP 14 39.20 0.3				
eS 10 05.70					GCC 77.61 43 iPd 13 45.20 0.7					0.7					BW06 88.74 43 iPd 14 39.79 -0.3				
KIW 21.30 196 eP 06 52.00 -0.2					PCC 77.65 42 iPd 13 45.26 0.5					0.5					1.1s 30.56nm 5.1mb				
CAW 21.49 195 eP 06 52.80 -1.1					e 13 52.13 22kmX					2.2kmX					KMI 89.58 297 Pd 14 45.50 1.2				
AMW 21.52 194 eP 06 53.50 -0.7					BCH 77.75 45 iPd 13 46.33 0.8					0.8					1.5s 140.00nm 5.7mb				
MRW 21.70 196 eP 06 54.90 -0.9					SAO 77.80 43 ePd 13 46.09 0.5					0.5					pP 15 02.00 58kmX				
TCW 21.79 196 eP 06 55.60 -1.1					SSE 77.87 310 Pd 13 46.00 -0.1					-0.1					GLD 90.20 47 ePd 14 48.20 1.4				
THZ 22.69 198 eP 07 04.70 -0.2					1.4s 39.00nm					4.6mb					CHG 90.49 290 ePd 14 50.00 1.7				
					NWRM 77.93 41 eP 13 46.46 0.3					0.3					0.8s 37.31nm 5.4mb				
DSZ 23.02 200 eP 07 06.60 -1.2					PRI 77.93 44 iPd 13 47.53 1.1					1.1					SES 91.66 36 iPd 14 53.00 -0.1				
KHZ 23.12 197 eP 07 07.50 -1.1					ABL 78.13 46 iPd 13 48.22 0.5					0.5					0.8s 51.00nm 5.6mb				
LTZ 23.81 199 P 07 13.00 -2.0					ePcP 13 59.56					13 59.56					YAK 92.15 338 iPc 14 54.00 -1.0				
eS 10 47.40					PKEM 78.25 44 (P) 13 49.45 1.5					1.5					1.0s 50.00nm 5.5mb				
EWZ 24.91 200 eP 07 23.20 -1.5					FHC 78.74 39 iPd 13 51.41 0.9					0.9					BRW 92.65 7 eP 14 57.20 0.1				
LMZ 25.63 202 eP 07 29.70 -1.3					SSK 78.81 47 eP 13 50.97 -0.2					-0.2					RSSD 92.92 44 eP 14 59.00 -0.3				
BWZ 26.14 200 eP 07 33.60 -1.8					PLM 78.91 48 iP 13 52.54 0.8					0.8					0.6s 12.53nm 5.2mb				
ARMA 29.34 244 iPc 08 05.00 1.2					PEC 79.00 48 iP 13 52.36 0.3					0.3					(pP) 16 58.50 538km				
0.4s 19.00nm 5.1mb					FRI 79.05 44 ePd 13 52.48 0.3					0.3					52 54 iPc 14 59.20 -0.2				
CNB 32.49 236 eP 08 31.00 0.7					e 13 59.22 21kmX					21kmX					ACO 93.27 52 iPd 15 01.90 1.1				
CAN 32.77 236 iPc 08 33.30 0.6					CMB 79.23 43 iPd 13 53.70 0.5					0.5					SIO 95.04 54 eP 15 08.70 -0.1				
i 10 08.70					ORV 79.45 41 iPd 13 54.79 0.6					0.6					VVO 95.32 54 eP 15 10.20 0.1				
i 10 14.70					WDC 79.46 39 iPd 13 54.91 0.7					0.7					TUL 95.49 54 e(P) 15 11.00 0.2				
iPcP 11 02.90					MIN 79.87 40 eP 13 56.55 0.0					0.0					1.4s 18.60nm 5.1mb				
e 13 58.50					GLA 80.18 49 iPc 13 59.77 1.3					1.3					LNO 95.49 54 eP 15 09.60 -1.1				
CTA 33.77 264 P 08 42.40 1.2					LBFM 80.32 39 iPd 13 59.65 0.7					0.7					YKA 96.35 25 eP 15 12.20 -1.9				
CMS 34.44 244 iPd 08 47.50 0.9					KGM 80.39 276 eP 14 00.10 0.5					0.5					1.0s 3.60nm 4.6mb				
0.4s 13.00nm 4.9mb					BONR 80.52 44 ePd 14 00.75 0.5					0.5					LMN 120.22 48 ePKP 20 34.50 0.8				
i 09 20.00 150kmX					KDC 80.69 13 eP 13 59.70 -0.5					-0.5					QUE 121.43 294 ePKP 20 37.10 0.3				
i 10 30.00					AIA 80.91 157 eP 14 02.70 1.4					1.4					1.0s 25.00nm				
i 11 07.80					KVN 81.28 43 eP 14 04.51 0.6					0.6					DAG 122.65 6 ePKP 20 25.00 -12.5X				
QLP 35.34 253 eP 08 55.00 0.8					TNP 81.30 44 iPd 14 04.44 0.4					0.4					PDCR 127.72 125 ePKP 20 47.70 -1.4				
0.2s 96.00nm 6.1mb					0.9s 44.98nm 5.0mb					5.0mb					BUL 132.14 214 iPKPc 20 56.50 -1.0				
PMG 35.61 283 iPd 08 57.00 0.5					MAW 81.71 200 iPd 14 06.80 1.4					1.4					LSZ 136.33 218 iPKP 20 53.00 -12.5X				
1.0s 300.00nm 5.9mb					1.0s 26.00nm 4.7mb					4.7mb					i 21 06.00				
TOO 36.15 234 eP 09 01.00 0.2					BMW 82.78 35 iPd 14 12.03 0.9					0.9					OBN 136.84 332 ePKP 21 05.00 -0.2				
e 11 13.00					SHW 83.14 35 iP 14 14.10 1.1					1.1					0.6s 32.00nm				
LAT 36.85 287 eP 09 08.00 1.3					REF 83.16 12 iPd 14 11.38 -1.5					-1.5					NB2 138.96 353 PKP 20 58.90 -10.1X				
STK 38.07 244 P 09 18.00 1.5					SVW 83.20 11 eP 14 12.40 -0.5					-0.5					0.7s 4.50nm				
MDG 38.55 288 eP 09 22.00 1.4					IPM 83.44 277 ePd 14 15.90 0.8					0.8					APO 139.11 351 ePKP 21 00.30 -8.9X				
OIS 39.91 262 iPd 09 31.40 -0.2					0.6s 78.90nm 5.5mb					5.5mb					0.4s 11.10nm				
0.5s 12.00nm 4.8mb					VGB 83.52 36 eP 14 14.97 0.1					0.1					MUD 143.68 354 iPKPd 21 14.70 -2.5				
i 11 24.00					ARUT 83.64 46 iPd 14 16.44 0.7					0.7					1.0s 210.00nm				
ADE 40.89 240 ePd 09 47.60 8.2X					SLKM 83.69 13 iPd 14 14.43 -0.9					-0.9					EDU 143.74 5 ePKPd 21 15.20 -2.2				
ASPA 44.81 257 iPd 10 10.40 0.1					GMW 83.70 34 eP 14 16.00 0.4					0.4					0.9s 245.00nm				
0.5s 214.30nm 5.9mb					LON 83.72 35 eP 14 15.91 0.1					0.1					EAB 143.97 6 ePKPd 21 16.20 -1.6				
i 11 40.60 474kmX					CRP 83.99 12 iPd 14 15.11 -1.9					-1.9					0.9s 100.00nm				
iS 16 07.30																			
eScS 19 09.40																			
WRA 44.88 262 P 10 10.60 -0.3																			

18d 11h

EBH	143.99	6 ePKPd	21 16.20	-1.6		ec	21 32.90	KKM	10.93	265 ePd	20 11.00	0.8
	0.9s	232.00nm				e	21 41.40	MTN	20 16 169 eP	22 06.00	-0.9	
COP	144.00	350 iPKPd	21 15.40	-2.4		ec	23 43.10	KNA	22.71 176 eP	22 24.00	-8.6X	
	0.7s	145.21nm							0.8s	135.00nm	5.5mb	
AKKT	144.23	312 iPKP	21 18.50	-0.5	KCT	150.26 317 iPKP	21 35.00	6.7X				
EAU	144.40	6 ePKPd	21 17.70	-0.8	DOU	150.36 357 iPKPd	21 34.00	5.9X	KGM	24.29 259 ePd	22 47.10	-0.9
	1.0s	124.00nm			EDC	150.52 318 iPKP	21 35.00	6.3X	SSE	24.57 348 eP	23 03.50	13.0X
SVST	144.68	311 ePKP	21 21.00	1.3	WLF	150.69 355 iPKPd	21 35.22	6.6X	Z	20s	0.90um	4.3msz
KVT	144.77	313 iPKP	21 19.00	-0.7	DIM	150.87 323 iPKPd	21 36.00	6.8X	N	16s	0.50um	
EKA	144.93	5 PKPc	21 18.40	-1.0	KDZ	151.20 322 iPKPd	21 36.00	6.3X		S	27 09.00	
	0.9s	37.70nm			RZN	151.57 323 iPKPd	21 37.00	6.5X	IPM	26.13 266 ePc	23 05.90	0.5
TRHT	144.98	312 ePKP	21 20.00	-0.2	VTs	151.77 326 iPKPd	21 37.00	6.3X	MBL	28.95 194 eP	23 30.00	-0.9
DMU	145.87	10 iPKPd	21 22.10	1.1	EZN	151.78 318 ePKP	21 37.00	6.5X	KMI	29.47 310 Pd	23 46.50	10.6X
	0.7s	76.00nm			KBA	151.95 344 iPKPc	21 29.80	-1.0		1.5s	50.00nm	
DCN	146.35	10 iPKPd	21 23.50	1.7		0.9s	7.40nm			pP	23 58.00	43km
	0.7s	149.00nm					21 36.90		CHG	29.84 296 eP	23 50.00	11.0X
DLF	146.51	10 iPKPd	21 23.90	1.9			21 50.40		QIS	30.04 156 iPc	23 39.60	-1.1
	0.8s	253.00nm					23 30.90			1.0s	82.00nm	5.4mb
MRFT	146.79	314 ePKP	21 22.00	-1.1	MMB	152.19 324 iPKPd	21 38.00	6.9X		i	23 51.50	45km
ETA	147.14	10 ePKP	21 28.00	4.9X	WTTA	152.19 346 iPKPc	21 30.90	-0.3	MAT	31.04 17 (P)	23 48.00	-1.3
OJC	147.21	339 ePKP	21 22.40	-0.9		0.7s	42.20nm		Z	20s	0.35um	4.0msz
			21 26.30							eS	28 48.00	
			21 33.80				21 38.00		ASPA	31.23 168 iPc	23 49.90	-1.3
WIT	147.52	355 ePKP	21 28.00	4.3X	PTJ	152.24 339 ePKP	21 29.30	-1.8		1.3s	6.00nm	4.2mb
BHL	147.60	301 PKP	21 27.00	2.4	FEL	152.25 352 PKP	21 30.79	-0.4		e	23 59.80	35km
ECP	147.62	10 ePKP	21 26.00	2.2	KKB	152.35 325 iPKPd	21 38.00	6.7X		i	26 56.10	
VR1	147.68	327 iPKPd	21 27.00	2.8	VOY	152.77 342 e(PKP)	21 31.50	-0.4		eS	28 55.10	
SGKT	147.69	315 ePKP	21 23.70	-1.0			21 39.00		WARB	33.04 181 eP	24 06.50	-0.4
KSP	147.72	343 ePKP	21 24.00	-0.1	VBY	152.82 340 ePKP	21 32.20	0.4		0.3s	5.00nm	4.9mb
	0.7s	131.00nm				iPKPbc	21 39.40		BJI	34.29 345 eP	24 31.50	13.9X
		id	21 28.20			e(PKPd)	21 52.80			1.5s	20.00nm	
		i	21 37.50		CEY	152.87 341 e(PKP)	21 37.50	5.5X	LZH	35.93 327 eP	24 33.50	1.7
		e	23 32.60			e	21 52.50			1.5s	26.00nm	4.9mb
TLB	147.84	324 ePKP	21 30.00	5.6X	LOMF	152.91 353 PKP	21 32.53	0.5	Z	16s	0.73um	4.5mszX
SPC	147.93	338 e(PKP)	21 13.50	-11.3X	VAY	153.00 325 ePKP	21 30.40	-1.8	E	11s	0.39um	
		e	21 24.70			i	21 39.00			sP	24 46.00	
		i	21 28.30			i	21 54.40		RKG	42.50 192 eP	25 27.20	1.0
CLL	148.07	347 iPKP	21 24.40	-0.2	SKO	153.13 327 iPKP	21 32.00	-0.4	ADE	43.19 166 e(P)	25 32.00	0.1
	1.1s	17.00nm				i	21 39.80			1.2s	150.00nm	5.6mb
ISR	148.27	326 ePKPc	21 30.00	4.8X	CTI	153.34 345 PKPc	21 32.30	-0.4	ARMA	44.03 149 eP	25 39.00	0.2
BRG	148.28	346 iPKP	21 24.30	-0.7	OHR	154.09 327 ePKP	21 33.00	-0.8	BWA	45.89 155 iPc	25 54.90	1.4
		i	21 28.80		VAI	154.10 350 PKPc	21 33.20	-0.3		iP	26 07.00	44km
		i	21 33.40		BNI	155.20 353 PKP	21 36.00	0.7	BFD	46.29 163 iPc	25 56.30	-0.3
WTS	148.32	355 ePKP	21 25.00	0.0	BCAO	157.57 227 iPKPd	21 39.10	0.1		i	26 09.00	47km
	0.8s	8.00nm				0.3s	40.00nm		CAN	46.90 155 eP	26 01.60	0.1
		i	21 29.20			ic	22 15.50			iP	26 14.30	47km
		e	21 33.50			id	24 15.90		CNB	47.05 155 e(P)	26 03.00	0.3
MLR	148.33	327 iPKPd	21 29.00	3.6X	LIC	164.17 152 PKPd	21 45.80	0.1	TOO	47.58 160 eP	26 07.00	0.2
NAL	148.37	315 ePKP	21 24.00	-1.7	KIC	164.42 153 PKPd	21 45.80	-0.2	DZM	48.15 128 iPc	26 13.40	1.8
GYN	148.68	316 ePKP	21 30.00	3.9X		0.9s	33.00nm		YAK	54.88 1 eP	27 00.00	-1.6
EYL	148.94	316 iPKP	21 32.00	5.5X	TIC	164.55 152 PKPd	21 46.10	0.0		1.0s	50.00nm	5.5mb
CMP	148.94	328 ePKPd	21 31.00	4.8X		S.D. = 1.1 on 206 of 246 obs.			QUE	60.80 301 eP	27 38.60	-5.4X
PRU	148.96	345 ePKP	21 26.00	0.0					TTA	77.76 27 (P)	29 27.14	-0.3
	0.8s	64.10nm								1.2s	9.58nm	4.7mb
		i	21 30.90		% MAY 18, 1992 11h 07m 58.25 ± 4.00s					pP	29 38.38	37km
		e	21 36.80		33.637 S ± 8.2km 72.009 W ± 28.4km				IMA	79.19 24 eP	29 35.21	-0.1
MOX	148.98	348 ePKP	21 26.20	0.1	DEPTH = 10.0km (geophysicist)					1.7s	13.81nm	4.6mb
	1.5s	120.00nm			OFF COAST OF CENTRAL CHILE (134)					pP	29 46.23	36km
			21 31.00		MD 3.5 (SAN).				FBA	81.55 25 P	29 50.00	2.4
TNR	149.04	329 ePKPc	21 31.00	4.7X						1.0s	1.80nm	4.0mb
CSS	149.11	304 ePKP	21 31.20	4.4X	LCCH	0.40 66 iPd	08 07.20	0.8	OBN	84.60 325 eP	30 11.00	7.6X
COZ	149.25	329 iPKPd	21 31.50	4.6X		iS	08 13.50		MBC	88.64 13 eP	30 23.00	0.2
IZI	149.50	317 iPKP	21 33.00	5.7X	LNV	0.59 123 iPd	08 10.50	0.3		1.5s	13.00nm	5.0mb
ENN	149.61	355 ePKP	21 32.00	5.0X		iS	08 19.50		YKA	96.31 24 eP	30 56.50	-2.0
	0.9s	101.00nm			TACH	0.89 91 iPc	08 15.00	-0.4		1.0s	0.80nm	4.2mb
		e	21 38.50			iS	08 27.60		KIC	130.21 284 (PKP)	36 40.00	-1.6
UCC	149.67	357 PKP-	21 33.00	6.0X	ROCH	1.07 52 iPd	08 18.30	-0.2	CNCB	162.30 125 PKP	37 35.00	2.2
MEM	149.76	355 iPKPd	21 32.56	5.4X		iS	08 33.70			i	37 46.80	
BUD	149.81	337 e(PKP)	21 32.00	4.6X	CHCH	1.17 105 iPc	08 19.70	-0.4	LPB	162.34 124 PKP	37 46.00	13.4X
ZST	149.85	340 ePKP	21 27.60	0.2		iS	08 35.50			S.D. = 1.2 on 28 of 37 obs.		
		i	21 33.30		PEL	1.21 66 iPc	08 20.90	0.1		% MAY 18, 1992 11h 22m 16.33 ± 4.02s		
		e	23 41.30			iS	08 37.30			33.633 S ± 8.3km 72.009 W ± 28.5km		
		e	47 27.30		PCH	1.25 90 iPd	08 20.90	-0.6		DEPTH = 10.0km (geophysicist)		
TNS	149.89	352 ePKP-	21 33.00	5.5X		iS	08 38.10			OFF COAST OF CENTRAL CHILE (134)		
SNF	149.96	357 iPKPd	21 33.05	5.6X	CACH	1.27 113 iPd	08 22.30	0.4		MD 3.4 (SAN).		
GRF	149.97	348 iPKPd	21 27.80	0.2		iS	08 40.30					
	Z 20s	0.10um		4.6msz	JACH	1.52 52 iP	08 25.60	0.0				
		id	21 33.60			iS	08 46.90		LCCH	0.40 67 iPd	22 25.30	0.8
		e	21 40.60							iS	22 31.60	
KHC	149.99	345 PKP	21 27.60	-0.1					LNV	0.59 123 iPc	22 28.80	0.5
	1.2s	69.00nm								iS	22 37.60	
		i	21 33.50						TACH	0.89 92 iPd	22 33.00	-0.5
		i	21 41.60							iS	22 45.70	
VKA	150.03	341 iPKPd	21 33.50	5.8X					ROCH	1.06 52 iPd	22 36.40	-0.1
PVL	150.21	325 iPKPd	21 34.00	5.9X						iS	22 51.80	
GEC2	150.23	345 ePKPc	21 26.50	-1.6					CHCH	1.17 105 iPc	22 37.70	-0.5
	1.0s	5.42nm								iS	22 53.50	
					PHILIPPINE ISLANDS REGION (248)				PEL	1.21 67 iPc	22 39.00	0.1
					DAV	1.59 271 ePc+	17 59.00	-0.2				
					OCP	9.62 322 eP	20 05.00	12.8X				

PCH 1.25 90 iS 22 55.40
iS 22 39.10 -0.5
iS 22 55.90
CACH 1.27 113 iPd 22 40.30 0.3
iS 22 59.10
JACH 1.52 52 iPc 22 43.60 -0.1
iS 23 05.20
S.D. = 0.5 on 9 of 9 obs.

% MAY 18, 1992 11h 32m 43.13±1.85s
33.645 S ± 5.4km 71.622 W ±15.0km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH 0.18 14 iPd 32 47.70 0.6
LNV 0.36 150 iPd 32 50.30 -0.2
iS 32 58.70
TACH 0.57 91 iPd 32 55.00 0.3
iS 33 06.80
ROCH 0.84 37 iPd 32 58.80 -0.8
iS 33 13.00
CHCH 0.86 110 iP 32 59.30 -0.4
iS 33 15.10
PCH 0.92 89 iPd 33 00.90 0.0
iS 33 18.60
PEL 0.93 58 iPd 33 01.10 0.2
iS 33 17.30
CACH 0.97 119 iPd 33 02.00 0.3
iS 33 20.40
JACH 1.29 42 iPd 33 06.70 -0.4
iS 33 26.50
S.D. = 0.5 on 9 of 9 obs.

% MAY 18, 1992 11h 48m 44.67±4.21s
33.674 S ± 8.5km 71.987 W ±29.9km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH 0.40 60 iPd 48 53.50 0.6
iS 48 59.90
LNV 0.56 120 iPd 48 56.40 0.5
iS 49 05.40
TACH 0.88 89 iP 49 01.00 -0.5
iS 49 12.80
ROCH 1.08 50 iPd 49 04.80 -0.3
iS 49 19.00
CHCH 1.14 103 iPd 49 05.70 -0.4
iS 49 21.70
PEL 1.21 64 iPd 49 07.60 0.3
iS 49 23.80
PCH 1.23 88 iPd 49 07.00 -0.6
iS 49 23.80
CACH 1.24 111 iPd 49 08.00 0.3
iS 49 26.40
JACH 1.53 50 iP 49 12.20 0.0
iS 49 32.30
S.D. = 0.5 on 9 of 9 obs.

% MAY 18, 1992 11h 50m 20.94±4.40s
33.639 S ± 8.5km 71.842 W ±32.6km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LNV 0.48 131 iPd 50 30.90 0.3
iS 50 39.60
TACH 0.75 91 iPd 50 35.50 -0.2
iS 50 47.90
ROCH 0.96 47 iPd 50 39.30 -0.1
iS 50 53.60
CHCH 1.03 107 iPd 50 40.10 -0.4
iS 50 59.40
PEL 1.09 63 iPd 50 42.20 0.8
iS 50 58.30
PCH 1.11 89 iPd 50 41.50 -0.3
iS 50 59.00
CACH 1.14 115 iPd 50 42.50 0.2
iS 51 00.90
JACH 1.42 48 iP 50 46.60 -0.2
iS 51 06.80
S.D. = 0.5 on 8 of 8 obs.

* MAY 18, 1992 12h 11m 24.56±1.74s
17.618 N ±10.9km 60.891 W ±14.8km
DEPTH = 32.1 ± 6.8 km

3.5mb (1 obs.)
LEEWARD ISLANDS
ML 3.8 (FDF) MD 3.7 (TRN) (92)

CPB 0.89 272 eP 11 40.61 -0.2
eS 11 53.44
ANG 1.01 243 eP 11 41.58 -0.9
eS 11 55.33
BPA 1.08 239 eP 11 42.20 -1.4
DEG 1.31 187 eP 11 46.50 -0.3
MGH 1.55 235 eP 11 50.00 -0.3
NEV 1.67 254 eP 11 52.38 0.3
eS 12 13.73
MGG 1.74 194 eP 11 53.60 0.6
PAG 1.75 206 eP 11 53.70 0.5
S 12 16.00
SKI 1.79 261 eP 11 54.51 0.8
eS 12 17.10
BSK 1.88 262 eP 11 55.96 0.9
YKA 58.10 334 eP 21 16.70 -0.3
0.7s 0.30nm 3.5mb
S.D. = 0.9 on 11 of 11 obs.

? MAY 18, 1992 12h 12m 52.12±5.35s
33.550 S ±10.8km 72.238 W ±41.2km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 4.1 (SAN).

IHA 0.72 44 eP 13 04.50 -1.8
iS 13 18.30
LNV 0.80 121 iPd 13 07.80 -0.2
iS 13 16.90
TACH 1.09 96 iPd 13 12.10 -0.5
iS 13 25.10
ROCH 1.18 61 iPd 13 15.20 0.9
SAN 1.32 86 iP 13 16.20 -0.3
iS 13 33.50
PEL 1.36 73 iPd 13 18.10 0.9
iS 13 35.50
CHCH 1.38 107 eP 13 16.70 -0.7
iS 13 33.10
PCH 1.44 93 iPd 13 18.00 -0.3
iS 13 35.10
CACH 1.48 113 iPd 13 19.20 0.3
iS 13 38.10
JACH 1.63 58 iPd 13 22.50 1.5
iS 13 44.50
RTBS 3.01 52 ePd 13 46.80 6.1X
S 14 28.00
S.D. = 1.1 on 10 of 11 obs.

? MAY 18, 1992 12h 18m 36.63±9.55s
33.618 S ±11.4km 71.865 W ±67.6km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LCCH 0.28 60 P 18 40.00 -2.6
iS 18 50.90
LNV 0.51 132 P 18 45.00 -1.9
iS 18 58.20
TACH 0.77 93 iPd 18 52.40 0.7
iS 19 05.20
ROCH 0.96 48 iP 18 55.60 0.5
iS 19 11.00
CHCH 1.06 108 ePd 18 57.30 0.7
iS 19 13.50
PEL 1.09 65 iP 18 58.30 1.1
iS 19 15.60
PCH 1.13 91 iPd 18 58.30 0.5
iS 19 15.70
CACH 1.16 116 iPd 18 59.60 1.1
iS 19 18.20
S.D. = 1.7 on 8 of 8 obs.

? MAY 18, 1992 12h 22m 05.40±3.95s
41.755 N ±46.8km 34.752 E ± 8.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 3.4 (DDA).

KVT 1.18 124 iPn 22 27.80 0.3
MRFT 1.59 219 iP 22 31.70 -2.1
eS 22 56.00
TRHT 1.77 142 eP 22 36.80 0.4
eS 23 06.00

AKKT 1.96 119 eP 22 38.70 -0.5
eS 23 12.00
SGKT 2.35 241 eP 22 44.00 -0.9
BBTK 2.44 219 eP 22 47.50 1.5
eS 23 21.00
NAL 3.04 240 eP 22 55.80 1.3
S.D. = 1.6 on 7 of 7 obs.

% MAY 18, 1992 12h 25m 21.03±4.20s
33.674 S ± 8.8km 72.061 W ±29.4km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.5 (SAN).

LCCH 0.46 64 iPd 25 30.80 0.5
iS 25 38.10
LNV 0.61 118 iPd 25 33.60 0.3
iS 25 43.00
TACH 0.94 89 iPd 25 38.50 -0.4
iS 25 51.60
ROCH 1.12 52 iPd 25 42.00 -0.3
iS 25 57.80
CHCH 1.20 103 iPd 25 43.00 -0.4
iS 25 59.90
PEL 1.27 66 iPd 25 44.90 0.3
iS 26 02.30
PCH 1.29 88 iPd 25 44.60 -0.4
iS 26 02.10
CACH 1.29 110 iPd 25 45.50 0.4
iS 26 04.50
JACH 1.58 52 iP 25 49.20 0.0
iS 26 09.70
S.D. = 0.5 on 9 of 9 obs.

* MAY 18, 1992 12h 36m 42.35±0.72s
40.772 N ±21.4km 72.595 E ±26.3km
DEPTH = 33.0km (normal)
3.9mb (4 obs.)
KYRGYZSTAN (716)

GKN 16.13 138 P 40 28.68 0.3
KKN 16.64 137 P 40 34.46 -0.3
DMN 16.69 138 P 40 35.12 -0.5
GUN 16.85 135 P 40 39.54 1.9
PKI 16.88 137 P 40 36.68 -1.3
GEC2 41.62 302 eP 44 29.20 0.4
0.8s 1.66nm 3.8mb
NB2 41.81 320 P 44 29.80 -0.4
0.6s 1.70nm 4.0mb
MBC 63.01 3 eP 47 08.00 0.3
0.9s 3.00nm 4.4mb
YKA 76.92 3 eP 48 32.20 -0.3
0.7s 0.90nm 3.9mb
S.D. = 1.0 on 9 of 9 obs.

% MAY 18, 1992 12h 48m 10.38±4.76s
33.684 S ± 9.3km 71.966 W ±33.3km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LCCH 0.39 58 iP 48 19.10 0.7
iS 48 25.30
LNV 0.54 121 iPd 48 21.80 0.6
iS 48 30.50
TACH 0.86 88 iPd 48 26.50 -0.4
iS 48 38.60
ROCH 1.07 49 iPd 48 30.80 0.1
iS 48 46.60
CHCH 1.12 103 iPd 48 31.00 -0.4
PEL 1.20 64 iP 48 32.70 -0.1
iS 48 49.10
PCH 1.21 87 iPd 48 32.40 -0.6
iS 48 48.70
CACH 1.22 111 iPd 48 33.40 0.3
iS 48 51.30
JACH 1.52 49 iP 48 37.60 -0.2
iS 48 59.60
S.D. = 0.5 on 9 of 9 obs.

% MAY 18, 1992 13h 15m 52.88±3.96s
33.649 S ± 8.0km 71.972 W ±28.3km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

18d 13h

LCCH	0.38	63	iPd	16 01.40	0.8
			iS	16 07.10	
LNv	0.56	123	iPd	16 04.50	0.3
			iS	16 14.50	
TACH	0.86	91	iPd	16 09.10	-0.4
			iS	16 20.90	
ROCH	1.05	50	iPd	16 12.60	-0.2
			iS	16 26.70	
CHCH	1.13	105	iPd	16 13.80	-0.4
			iS	16 30.20	
PEL	1.19	65	iPc	16 15.10	0.0
			iS	16 31.90	
PCH	1.22	89	iPc	16 15.10	-0.5
			iS	16 31.40	
CACH	1.23	113	iPc	16 16.30	0.4
			iS	16 34.00	
JACH	1.51	51	iPd	16 20.00	0.0
			iS	16 41.30	

S.D. = 0.5 on 9 of 9 obs.

? MAY 18, 1992 13h 33m 17.24 $\pm$ 7.63s
 31.930 S $\pm$ 58.0km 71.606 W $\pm$ 19.4km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.9 (SAN).

JACH	1.14	131	iPc	33 38.70	0.1
			iS	33 52.20	
ROCH	1.15	154	iPc	33 38.90	-0.1
			iS	33 52.70	
PEL	1.44	148	iPc	33 43.10	-0.3
			iS	34 00.30	
LCCH	1.54	179	iPd	33 45.10	0.3
			iS	34 06.20	
TACH	1.81	162	iP	33 48.80	0.1
			iS	34 10.60	
PCH	1.92	152	iP	33 50.20	-0.2
			iS	34 13.60	
LNv	2.03	175	iPd	33 51.20	-0.6
			iS	34 18.40	
CHCH	2.15	158	iPc	33 53.80	0.1
			iS	34 20.30	
CACH	2.34	159	iPc	33 57.00	0.5
			(S)	34 29.00	

S.D. = 0.4 on 9 of 9 obs.

? MAY 18, 1992 13h 33m 55.55 $\pm$ 1.73s
 44.960 N $\pm$ 30.0km 151.932 E $\pm$ 23.6km
 DEPTH = 33.0km (normol)
 4.1mb (3 obs.)

EAST OF KURIL ISLANDS (222)

KUSJ	5.53	253	eP	35 16.10	-1.6
			eS	36 15.40	
ASAJ	6.69	266	eP	35 35.10	1.0
HOJ	6.78	251	eP	35 36.30	1.1
			eS	36 48.70	
OFUJ	9.63	236	eP	36 14.50	-0.4
			eS	37 55.60	
YKA	52.86	36	eP	43 10.70	0.9
	0.8s		0.30nm		3.3mb
GUN	54.34	275	P	43 21.80	0.2
GKN	55.16	276	P	43 27.60	0.2
APO	69.43	339	eP	45 02.00	0.1
	0.4s		1.70nm		4.5mb
NB2	69.65	341	P	45 01.60	-1.7
	0.6s		1.20nm		4.1mb

S.D. = 1.2 on 9 of 9 obs.

* MAY 18, 1992 13h 47m 00.12 $\pm$ 0.86s
 66.838 N $\pm$ 8.7km 13.871 E $\pm$ 16.3km
 DEPTH = 10.0km (geophysicist)
 NORTHERN NORWAY (646)
 MD 3.5 (BER). Felt at Glomfjord.

LOF	1.31	355	ePn	47 24.06	-0.2
			ePg	47 25.43	
			eSg	47 42.04	
NSS	2.45	200	eP	47 42.34	1.6
			iSg	48 15.82	
KTk1	4.15	54	eP	48 05.65	0.7
			eS	48 57.69	
ARA0	5.11	53	P	48 17.99	-0.5
			Sg	49 43.31	
NB2	5.94	193	P	48 29.30	-0.9
	0.5s		37.20nm		5.4mb
NRA0	6.21	191	P	48 33.23	-0.8

APO	6.32	180	eP	48 40.20	4.6X
	0.3s		1.80nm		4.4mb
	S.D. = 1.3	on	6 of	7 obs.	

% MAY 18, 1992 14h 08m 24.55 $\pm$ 4.86s
 33.687 S $\pm$ 9.3km 71.918 W $\pm$ 34.4km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.4 (SAN).

LCCH	0.36	54	iPd	08 32.80	0.9
			iS	08 39.20	
LNv	0.50	123	iPd	08 35.30	0.6
			iS	08 43.80	
TACH	0.82	88	iPd	08 40.10	-0.3
			iS	08 52.10	
ROCH	1.04	47	iPd	08 44.00	-0.4
			iS	09 00.30	
CHCH	1.08	103	iP	08 44.10	-0.8
PEL	1.16	63	iPc	08 46.40	0.1
			iS	15 02.80	
PCH	1.17	87	iPc	08 46.10	-0.4
			iS	09 03.10	
CACH	1.18	112	iPd	08 47.00	0.4
			iS	09 04.40	
JACH	1.50	48	iP	08 51.60	0.0
			iS	09 12.10	

S.D. = 0.6 on 9 of 9 obs.

MAY 18, 1992 14h 11m 51.04 $\pm$ 0.97s
 52.531 N $\pm$ 6.7km 152.495 E $\pm$ 6.7km
 DEPTH = 474.8 $\pm$ 13.2 km
 4.3mb (44 obs.)
 NORTHWEST OF KURIL ISLANDS (220)

ASAJ	10.66	222	eP	14 17.30	0.7
KUSJ	10.78	212	P	14 15.10	-2.8
			eS	16 10.00	
HOJ	11.90	215	eP	14 27.60	-2.2
			eS	16 32.50	
MRRJ	12.71	222	eP	14 36.90	-1.5
AOMJ	14.57	220	eP	14 56.90	-0.9
OFUJ	15.40	213	eP	15 07.10	0.8
YAK	15.47	317	iP	15 08.30	1.5
	0.7s		110.00nm		5.5mb X

YAMJ	16.78	216	eP	15 21.10	1.0
NIJ	17.98	217	P	15 33.50	1.7
MAT	18.90	218	eP	15 42.00	1.3
	0.5s		78.87nm		5.5mb X

MTMJ	19.01	219	P	15 43.90	2.0
CHJJ	19.05	215	P	15 43.50	1.3
TSRJ	20.64	221	P	15 58.20	0.8
SHNJ	23.94	228	P	16 18.70	-8.9X
KUMJ	25.40	227	P	16 41.00	0.2
KAGJ	26.53	225	P	16 51.50	0.8
IMA	29.55	42	iPc	17 16.76	-0.2
	0.6s		5.22nm		4.2mb

PMS	31.81	51	e(P)	17 36.60	0.3
FBA	32.06	44	eP	17 39.40	1.1
YKA	46.62	40	eP	19 35.70	-0.4
	0.5s		1.50nm		3.7mb
GUN	54.32	270	Pd	20 32.76	-1.2
	0.4s		37.00nm		5.0mb
KKN	54.78	271	Pd	20 36.22	-0.7
PKI	54.86	271	Pd	20 36.70	-0.9
	0.4s		24.00nm		4.9mb
DMN	55.01	271	Pd	20 37.98	-0.7
	0.6s		76.00nm		5.2mb

GKN	55.02	272	Pd	20 37.68	-0.9
	0.3s		25.00nm		5.1mb
FCC	56.69	35	ePd	20 50.60	1.0
KAF	58.05	333	iP	20 58.00	-0.9
	0.5s		4.40nm		4.1mb

LRM	58.11	55	eP	20 59.80	0.0
NUR	59.83	333	iP	21 10.00	-0.9
	0.4s		6.20nm		4.4mb
APO	62.50	338	eP	21 29.70	1.3
	0.4s		3.50nm		4.2mb
NB2	62.64	340	P	21 28.40	-0.9
	0.8s		6.00nm		4.2mb
RSSD	63.46	52	iPd	21 34.50	-0.5
	0.8s		4.61nm		4.1mb
EKA	70.63	346	Pd	22 18.00	-0.5
	0.4s		5.40nm		4.5mb
CLL	71.05	334	iPd	22 20.60	-0.4
	1.0s		10.00nm		4.4mb

EEO	71.81	35	eP	22 24.00	-1.5
PRU	71.83	333	eP	22 25.50	-0.1
KHC	72.87	333	eP	22 31.50	-0.2
GRF	72.99	335	eP	22 32.80	0.5
GEC2	73.10	333	eP	22 31.60	-1.5
	0.7s		2.45nm		3.9mb

LNv	73.81	52	eP	22 36.50	-0.6
TUL	73.81	52	eP	22 36.80	-0.4
	0.3s		5.30nm		4.6mb
WRA	73.88	198	P	22 37.50	-0.1
	0.8s		0.90nm		3.4mb
VVO	74.30	52	eP	22 39.70	-0.2
KBA	74.81	332	iPc	22 43.70	0.9
	0.8s		24.30nm		4.8mb
WTTA	75.11	334	iPc	22 45.20	0.7
	1.0s		21.10nm		4.7mb
CDF	75.16	337	eP	22 44.40	-0.2
	0.5s		4.30nm		4.3mb

HAU	75.76	337	eP	22 47.50	-0.4
	0.7s		6.05nm		4.3mb
BSF	75.82	337	eP	22 47.70	-0.6
	0.3s		1.40nm		4.0mb
FLN	76.50	342	eP	22 51.50	-0.3
	0.6s		7.60nm		4.4mb
LDF	76.59	342	eP	22 51.90	-0.5
	0.5s		4.25nm		4.3mb

LMN	76.91	26	eP	22 55.00	0.9
GRR	76.93	342	eP	22 54.20	0.0
	0.6s		10.55nm		4.5mb
LOR	77.03	339	eP	22 54.60	-0.2
	0.7s		9.50nm		4.4mb
LBF	77.27	338	eP	22 55.80	-0.4
	0.6s		4.25nm		4.2mb

SSF	77.30	339	eP	22 56.20	-0.1
	0.6s		4.25nm		4.2mb
LPF	77.30	342	eP	22 56.40	0.2
	0.6s		12.45nm		4.6mb
ASPA	77.59	197	eP	22 57.90	-0.1
	0.6s		6.90nm		4.4mb
AVF	77.59	339	eP	22 57.90	0.1
	0.6s		7.05nm		4.4mb

SMF	77.62	338	eP	22 58.00	0.0
	0.7s		5.20nm		4.2mb
LPL	78.00	336	eP	23 01.10	0.7
	0.6s</				

MEMT 2.37 60 ePn 36 41.00 0.0
 SXM 2.54 47 ePn 36 23.50 0.3
 HRY 2.68 32 ePn 36 25.10 0.0
 HVU 2.80 163 eP 36 26.79 0.0
 eS 37 03.40
 S.D. = 0.2 on 9 of 10 obs.

? MAY 18, 1992 15h 07m 51.22± 1.05s
 40.329 N ±17.7km 27.587 E ± 9.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

EDC 0.21 85 iPg 07 56.00 0.2
 iSg 08 00.00
 KGT 0.25 300 iPg 07 56.50 0.0
 iSg 08 00.00
 KCT 0.59 97 ePg 08 03.00 -0.2
 DST 1.08 132 ePg 08 11.60 0.1
 eSg 08 26.60
 S.D. = 0.3 on 4 of 4 obs.

& MAY 18, 1992 15h 44m 17.96s
 33.951 N 116.338 W
 DEPTH = 7.1km
 4.6mb (17 obs.)

SOUTHERN CALIFORNIA (43)
 <PAS-P>. MD 4.9 (PAS). Felt (V)
 at Indio, Palm Springs,
 Twentynine Palms and Yucco
 Valley. Felt (IV) at Cobazon,
 Cathedral City, Coachella,
 Hemet, Joshua Tree, La Quinta,
 Mecca, Moreno Valley, Morongo
 Valley, North Palm Springs, Palm
 Desert, Pioneertown, Rancho
 Mirage and Thermal. Felt in
 Orange, Riverside, San
 Bernardino and San Diego
 Counties.

PEC 0.69 265 iPc 44 30.60 -1.1
 PLM 0.74 216 iPd 44 31.83 -0.9
 SSK 1.15 283 iPc 44 38.86 -1.1
 ABL 2.55 291 ePd 44 58.62 -1.9
 BCH 3.33 293 ePd 45 09.47 -2.1
 PKEM 3.74 305 eP 45 15.69 -1.7
 PHAM 3.83 301 eP 45 16.37 -2.3
 FRI 4.09 319 iPc 45 20.40 -1.9
 eS 46 24.20
 PRI 4.17 303 ePd 45 24.19 0.7
 TNP 4.18 350 iP 45 22.48 -1.3
 BONR 4.30 339 iPc 45 24.52 -1.0
 ARUT 4.49 31 iPc 45 26.58 -1.6
 LLA 4.61 307 eP 45 27.02 -2.7
 PRS 4.76 301 eP 45 28.55 -3.3
 SAO 5.03 305 eP 45 32.85 -2.8
 CMB 5.23 322 ePd 45 37.05 -1.5
 eS 46 58.69

GCC 5.54 305 eP 45 37.43 -5.5
 MSU 5.66 35 ePc 45 43.35 -1.4
 PCC 6.06 307 eP 45 46.65 -3.4
 DUG 6.84 23 eP 45 59.09 -2.2
 SRU 6.96 41 eP 46 01.62 -1.3
 ORV 6.96 325 eP 46 00.64 -2.2
 EMUT 7.33 35 eP 46 07.85 -0.5
 PV10 7.37 51 iPd 46 06.70 -2.1
 DAU 7.62 31 eP 46 10.37 -2.0
 MIN 7.64 328 eP 46 13.97 1.5
 LTCM 7.77 325 (P) 46 28.30 14.2
 ALO 8.22 80 eP 46 18.60 -2.1
 WDC 8.26 325 eP 46 25.88 4.9
 HVU 8.31 19 eP 46 20.08 -1.7
 LBFM 8.59 331 ePn 46 24.86 -1.0
 FHC 9.15 321 eP 46 34.17 0.8
 GOL 10.49 54 ePc 46 50.65 -1.5
 VGB 12.04 345 eP 47 14.45 1.5
 LRM 12.22 13 eP 47 18.50 2.9
 LON 13.44 344 (P) 47 32.34 0.7
 RSSD 13.93 40 P 47 35.00 -3.2
 DPW 13.98 355 (P) 47 37.77 -0.9
 ACO 14.30 74 iPc 47 42.50 -0.4
 NEW 14.31 358 P 47 44.00 1.0
 MEO 14.69 82 iPd 47 47.50 -0.5
 PNT 15.54 352 eP 48 02.00 2.9
 0.9s 14.00nm 4.2mb X
 OCO 15.59 79 e(P) 48 01.80 2.0

SIO 16.54 78 eP 48 15.00 3.0
 Lg 52 56.10
 SES 16.89 12 eP 48 17.00 0.7
 1.0s 40.00nm 4.5mb
 TUL 16.96 78 eP 48 17.10 -0.2
 1.0s 65.00nm 4.7mb
 Z 18s 1.52um

e 48 19.90
 Lg 53 10.50
 LR 54 02.00
 LNO 16.97 78 eP 48 16.60 -0.6
 Lg 53 05.90
 VVO 17.01 80 eP 48 16.30 -1.6
 Lg 53 13.30
 CCM 20.69 71 eP 48 56.18 -4.9
 1.1s 26.63nm 4.5mb
 ULM 22.15 37 eP 49 16.00 0.2
 YKA 28.58 2 eP 50 14.80 -1.5
 1.2s 4.00nm 4.1mb
 FCC 28.91 24 eP 50 20.50 1.2
 SLKM 34.46 331 eP 51 07.56 -0.5
 PMR 34.68 333 eP 51 08.12 -1.7
 0.9s 12.79nm 4.8mb

REF 35.47 330 eP 51 16.04 -0.9
 HRV 35.85 63 (P) 51 18.40 -1.7
 1.2s 35.00nm 5.1mb
 FBA 36.37 338 (P) 51 22.38 -1.8
 0.5s 9.79nm 4.9mb
 SVW 37.02 329 eP 51 28.23 -1.6
 0.8s 13.42nm 4.8mb
 TTA 38.09 332 eP 51 38.20 -0.6
 IMA 39.00 337 eP 51 45.90 -0.6
 LMN 40.62 57 eP 52 01.00 1.0
 MBC 42.40 359 eP 52 18.00 3.9
 1.0s 13.00nm 4.6mb
 NB2 76.17 23 P 56 09.60 1.4
 0.8s 1.20nm 4.0mb
 SSF 82.94 37 eP 56 49.40 4.6
 0.6s 3.00nm 4.7mb
 LOR 82.97 36 eP 56 50.20 5.2
 0.6s 3.05nm 4.7mb

AVF 83.05 37 eP 56 49.30 4.0
 0.6s 2.45nm 4.6mb
 SMF 83.40 37 eP 56 49.50 2.4
 0.8s 3.65nm 4.6mb
 CDF 83.80 34 eP 56 51.70 2.4
 0.6s 1.80nm 4.5mb
 LPL 85.62 36 eP 57 03.60 5.0
 0.9s 4.10nm 4.6mb
 LPG 85.64 36 eP 57 03.40 4.6
 0.7s 2.75nm 4.5mb
 WRA 116.57 263 PKP 03 03.00 -1.8
 0.7s 1.80nm
 ASPA 118.66 260 ePKP 03 06.30 -2.4
 0.6s 3.50nm
 72 abs. associated

? MAY 18, 1992 15h 55m 45.65± 6.14s
 33.642 S ± 8.7km 71.962 W ±43.0km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).

LCCH 0.37 63 iPd 55 53.50 0.3
 iS 55 59.70
 LNV 0.56 124 iPc 55 56.90 0.0
 iS 56 05.80
 TACH 0.85 91 iP 56 01.10 -1.0
 iS 56 13.40
 ROCH 1.04 50 iP 56 04.70 -0.7
 iS 56 19.70
 CHCH 1.13 105 iPc 56 05.90 -0.9
 iS 56 22.10
 PEL 1.18 65 iPd 56 07.70 0.0
 iS 15 23.80
 PCH 1.21 89 iPd 56 07.20 -1.0
 iS 56 24.90
 CACH 1.23 113 iPd 56 08.50 -0.1
 iS 56 26.50
 S.D. = 0.6 on 8 of 8 obs.

% MAY 18, 1992 15h 57m 09.36± 3.91s
 33.634 S ± 8.4km 72.085 W ±27.2km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.8 (SAN).

LCCH 0.46 70 iPd 57 19.30 0.6
 iS 57 25.60
 LNV 0.65 120 iPd 57 22.60 0.3
 TACH 0.96 91 iPd 57 27.00 -0.6
 iS 57 39.90
 ROCH 1.12 54 iPc 57 30.20 -0.2
 iS 57 45.70
 SAN 1.20 82 iP 57 32.20 0.4
 iS 57 48.70
 CHCH 1.23 104 iPc 57 32.00 -0.3
 iS 57 49.20
 PEL 1.27 68 iPc 57 33.00 0.0
 iS 57 50.40
 PCH 1.31 90 iPd 57 33.00 -0.7
 iS 57 50.30
 CACH 1.33 112 iPc 57 34.30 0.4
 iS 57 53.00
 JACH 1.57 53 iPd 57 37.50 0.1
 iS 57 58.50
 S.D. = 0.5 on 10 of 10 obs.

? MAY 18, 1992 16h 01m 27.78± 4.35s
 45.866 N ±67.4km 153.348 E ±58.7km
 DEPTH = 33.0km (normal)
 4.3mb (2 obs.)
 EAST OF KURIL ISLANDS (222)

KUSJ 6.77 249 eP 03 04.90 -2.4
 eS 04 16.70
 ASAJ 7.79 261 eP 03 22.40 0.8
 CHTO 52.08 258 (P) 10 38.00 1.3
 GUN 55.25 276 P 11 00.80 0.4
 KKN 55.74 276 P 11 04.60 0.8
 DMN 55.97 276 P 11 06.00 0.5
 GKN 56.05 277 P 11 06.40 0.4
 APO 68.93 340 eP 12 31.40 0.3
 0.4s 1.70nm 4.5mb
 NB2 69.12 341 P 12 30.20 -2.1
 0.6s 1.10nm 4.1mb
 S.D. = 1.5 on 9 of 9 obs.

& MAY 18, 1992 17h 23m 14.77s
 33.974 N 116.284 W
 DEPTH = 1.4km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.9 (PAS).

PEC 0.73 264 eP 23 28.50 -0.9
 PLM 0.78 218 eP 23 29.00 -1.4
 2 obs. associated

MAY 18, 1992 17h 24m 03.49± 0.33s
 40.861 N ± 6.9km 72.683 E ± 7.7km
 DEPTH = 33.0km (normal)
 4.6mb (19 obs.)
 KYRGYZSTAN (716)

QUE 11.62 205 eP 26 50.70 0.4
 eS 29 00.60
 NDI 12.70 162 eP 27 07.50 2.9
 eS 29 22.50
 GKN 16.16 139 P 27 49.04 -0.8
 KKN 16.66 138 P 27 55.88 -0.3
 DMN 16.72 138 P 27 55.84 -1.2
 GUN 16.87 136 P 27 59.40 0.4
 PKI 16.90 138 P 27 58.74 -0.7
 POO 22.28 177 eP 28 58.00 -1.3
 HYB 23.91 166 eP 29 19.30 4.1X
 OBN 27.67 313 eP 29 54.00 3.9X
 e 30 34.00
 VRI 33.42 294 eP 30 40.00 -1.1
 MLR 34.02 294 ePd 30 48.50 2.1
 KAF 34.79 323 iP 30 52.60 -0.1
 NUR 35.18 320 iP 30 55.70 -0.3
 0.6s 7.50nm 4.8mb
 YAK 39.71 38 eP 31 35.00 1.1
 e 48 00.00
 APO 40.45 319 eP 31 40.40 0.3
 0.7s 11.80nm 4.7mb
 Z 17s 0.00um 0.7mszX
 LR 46 39.00
 PRU 40.87 303 eP 31 44.50 0.8
 BRG 41.10 305 eP 31 45.80 0.3
 CLL 41.61 305 e(P) 31 49.00 -0.7
 GEC2 41.63 302 eP 31 49.20 -0.8
 0.7s 5.60nm 4.4mb
 KHC 41.65 302 P 31 51.00 0.9

18d 17h

NB2	1.0s	3.50nm	4.0mb		
	41.79	320 P	31 50.60	-0.5	
	0.8s	9.10nm	4.6mb		
GRF	43.04	303 eP	32 03.00	1.5	
	20s	0.10um	3.7msz		
CDF	45.87	302 eP	32 24.10	-0.2	
	0.6s	1.70nm	4.1mb		
BSF	46.35	302 eP	32 28.00	-0.1	
	0.8s	5.50nm	4.6mb		
LPG	47.09	299 eP	32 34.60	0.4	
	0.5s	3.00nm	4.5mb		
LPL	47.10	299 eP	32 34.50	0.3	
	0.5s	4.65nm	4.7mb		
LOR	48.41	302 eP	32 43.20	-1.0	
	0.5s	1.95nm	4.4mb		
LBF	48.43	301 eP	32 43.40	-0.9	
	0.5s	1.70nm	4.3mb		
SMF	48.63	301 eP	32 45.20	-0.7	
	0.5s	1.60nm	4.3mb		
SSF	48.70	302 eP	32 45.70	-0.7	
AVF	48.89	301 eP	32 47.50	-0.4	
	0.7s	6.05nm	4.7mb		
MAF	49.60	301 eP	32 53.30	0.0	
	0.8s	7.80nm	4.8mb		
TCF	49.81	301 eP	32 54.80	-0.2	
	0.7s	3.95nm	4.6mb		
EKA	50.15	314 Pc	32 57.20	-0.2	
	0.8s	3.30nm	4.4mb		
BCAO	60.46	248 ePc	34 12.40	-0.1	
	1.1s	11.00nm	4.9mb		
MBC	62.92	3 ePc	34 29.00	0.8	
	1.0s	15.00nm	5.1mb		
YKA	76.83	3 eP	35 46.60	-6.5X	
	0.6s	0.20nm	3.3mb X		
ASPA	85.72	126 eP	36 44.30	3.9X	
	0.8s	3.20nm	4.6mb		

S.D. = 1.0 on 35 of 39 obs.

* MAY 18, 1992 17h 31m 12.76±4.35s
33.634 S ± 7.8km 71.889 W ± 31.3km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LCCH	0.31	59 iPd	31 20.10	0.9	
		iS	31 26.00		
LNV	0.51	129 iP	31 23.50	0.4	
		iS	31 32.10		
TACH	0.79	92 iPd	31 27.90	-0.3	
		iS	31 40.20		
ROCH	0.99	48 iPc	31 31.20	-0.5	
		iS	31 46.50		
CHCH	1.07	106 iPd	31 32.40	-0.6	
		iS	31 48.10		
PEL	1.12	64 iP	31 33.90	0.1	
		iS	31 50.40		
PCH	1.15	90 iPd	31 33.80	-0.5	
		iS	31 51.40		
CACH	1.18	115 iPd	31 35.20	0.4	
		iS	31 53.10		
JACH	1.44	49 iP	31 39.10	0.1	
		iS	31 59.20		

S.D. = 0.6 on 9 of 9 obs.

* MAY 18, 1992 18h 10m 35.73±0.62s
6.978 N ± 10.6km 127.126 E ± 11.7km
DEPTH = 33.0km (normal)
4.8mb (7 obs.) 4.4msz (1 obs.)
PHILIPPINE ISLANDS REGION (248)

DAV	1.54	274 ePc	11 02.80	1.6	
	0.9s	2117.65nm			
KKM	10.88	266 ePd	13 17.50	5.1X	
GUMO	18.64	68 eP	14 54.10	1.0	
MTN	20.09	169 eP	15 08.00	-1.5	
KNA	22.64	176 eP	15 36.00	0.7	
	0.9s	161.00nm	5.5mb		
IPM	26.07	266 ePc	16 07.80	-0.5	
LOE	26.86	295 eP	16 16.80	1.3	
OIS	29.99	156 eP	16 43.00	-0.7	
		i	16 48.00	17kmX	
MAT	31.12	17 eP	16 52.00	-1.5	
	0.8s	7.46nm	4.5mb		
ASPA	31.17	168 eP	16 52.60	-1.5	
	0.9s	6.40nm	4.4mb		
BJI	34.35	345 eP	17 20.00	-1.6	
LZH	35.96	327 eP	17 38.00	2.4	

	1.2s	15.00nm	4.8mb		
Z	20s	0.59um	4.4msz		
N	15s	0.49um			
		pP	17 42.50	15kmX	
		i	17 55.00		
BWA	45.84	155 eP	18 58.40	1.8	
		i	19 11.70	50kmX	
CAN	46.85	155 eP	19 05.90	1.3	
		e	19 18.80	47kmX	
DZM	48.14	128 iPc	19 21.60	6.6X	
QUE	60.80	301 eP	20 45.00	-2.5	
IMA	79.28	24 eP	22 40.90	1.6	
	0.6s	7.60nm	4.9mb		
PMS	80.70	29 eP	22 47.50	0.6	
OBN	84.63	325 eP	23 05.00	-2.2	
	1.5s	28.00nm	5.2mb		
YKA	96.40	24 eP	24 07.30	4.8X	
	0.6s	1.50nm	4.7mb		

S.D. = 1.7 on 17 of 20 obs.

* MAY 18, 1992 18h 12m 11.85±0.51s
41.034 N ± 7.7km 72.661 E ± 10.7km
DEPTH = 13.6km (2 depth phases)
4.5mb (8 obs.)
KYRGYZSTAN (716)

QUE	11.77	205 eP	15 02.60	0.1	
NDI	12.87	162 iP	15 16.50	-0.6	
		eS	17 32.50		
HYB	24.08	166 eP	17 28.50	0.8	
MLR	33.94	293 eP	18 58.00	1.3	
YAK	39.58	38 eP	19 44.00	0.1	
		e	20 16.00	144kmX	
APD	40.31	319 eP	19 49.90	0.0	
	0.4s	3.50nm	4.4mb		
BRG	40.99	304 e(P)	19 56.00	0.4	
CLL	41.50	305 eP	20 03.00	3.2X	
		e	21 49.00		
GEC2	41.53	301 eP	19 59.30	-0.9	
	0.8s	3.20nm	4.1mb		
GRF	42.93	303 ePc	20 03.60	14km	
		ePc	20 12.70	1.1	
Z	23s	0.10um	3.6mszX		
		e	20 16.50	13km	
BSF	46.24	302 eP	20 37.40	-0.9	
	0.8s	4.45nm	4.5mb		
AVF	48.79	301 eP	20 56.80	-1.3	
	1.0s	6.80nm	4.6mb		
BGF	49.20	301 eP	21 02.30	1.0	
	0.9s	4.90nm	4.5mb		
MAF	49.50	301 eP	21 02.60	-1.0	
	0.9s	4.60nm	4.5mb		
MBC	62.75	3 eP	22 38.50	0.3	
	1.0s	5.00nm	4.6mb		
ASPA	85.83	126 eP	24 52.10	-0.1	
	1.0s	4.30nm	4.6mb		

S.D. = 0.9 on 15 of 16 obs.

* MAY 18, 1992 19h 55m 38.80±0.60s
34.858 N ± 6.4km 86.331 E ± 14.1km
DEPTH = 33.0km (normal)
4.1mb (6 obs.)
XIJANG (306)

GUN	6.94	183 P	57 20.64	-0.4	
	0.6s	31.00nm	5.4mb X		
GKN	6.99	192 P	57 22.16	0.6	
	0.6s	22.00nm	5.2mb X		
KKN	7.10	188 P	57 22.76	-0.5	
	0.5s	18.00nm	5.3mb X		
DMN	7.30	189 P	57 25.88	-0.2	
	0.6s	34.00nm	5.5mb X		
PKI	7.31	186 P	57 25.70	-0.6	
	0.6s	22.00nm	5.3mb X		
CHG	19.51	142 eP	00 07.30	0.9	
CHTO	19.51	142 P	00 07.00	0.6	
APD	51.87	323 eP	04 46.50	0.7	
	0.5s	0.70nm	3.9mb		
Z	16s	0.00um	0.9mszX		
		LR	25 27.00		
NB2	53.14	324 P	04 54.90	-0.4	
	0.8s	1.80nm	4.1mb		
GEC2	53.89	309 eP	05 01.60	0.6	
	0.7s	1.46nm	4.1mb		
LPG	59.40	307 eP	05 41.10	0.5	
	0.8s	3.35nm	4.5mb		
LPL	59.41	307 eP	05 40.90	0.3	

	0.7s	3.10nm	4.5mb		
YKA	81.53	10 eP	07 51.80	-2.1	
	0.6s	0.40nm	3.6mb		

S.D. = 0.9 on 13 of 13 obs.

& MAY 18, 1992 20h 36m 28.70s
33.951 N 116.335 W
DEPTH = 5.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS).

PEC	0.69	265 ePn	36 41.46	-1.0	
PLM	0.74	217 eP	36 42.60	-0.9	
		S	36 52.95		
SSK	1.16	283 (Pn)	36 48.89	-2.0	
		S	37 06.45		
GLA	1.55	125 ePn	36 54.69	-2.3	

4 obs. associated

% MAY 18, 1992 20h 36m 29.87±3.79s
33.619 S ± 6.8km 71.798 W ± 28.6km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH	0.24	53 iP	36 35.00	0.0	
		iS	36 42.60		
LNV	0.47	136 iPc	36 39.40	0.1	
		iS	36 47.00		
TACH	0.72	93 iPc	36 43.90	-0.1	
		iS	36 55.70		
ROCH	0.92	46 iP	36 47.60	-0.1	
		iS	37 02.30		
PEL	1.05	63 iPc	36 50.20	0.6	
		iS	37 06.50		
PCH	1.07	90 iPd	36 49.70	-0.4	
		iS	37 07.40		
CACH	1.11	117 iPd	36 51.00	0.1	
		iS	37 09.90		
JACH	1.38	48 iP	36 55.00	-0.2	
		iS	37 16.40		

S.D. = 0.3 on 8 of 8 obs.

& MAY 18, 1992 20h 36m 56.69s
33.948 N 116.338 W
DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC	0.69	266 ePn	37 09.31	-1.1	
		S	37 18.50		
PLM	0.74	217 iPd	37 10.48	-1.0	
		S	37 20.86		
SSK	1.15	283 ePn	37 18.64	-0.3	
		S	37 34.05		
GLA	1.55	125 ePn	37 19.63	-5.4	
		iPg	37 25.77		
ABL	2.55	292 (Pn)	37 38.20	-1.4	
BCH	3.33	293 ePn	37 50.89	0.3	
BONR	4.30	339 (Pn)	38 13.76	9.1	
DAU	7.62	31 (P)	39 01.36	10.0	

8 obs. associated

& MAY 18, 1992 20h 39m 41.44s
34.042 N 116.292 W
DEPTH = 1.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.74	259 ePn	39 55.39	-0.8	
		S	40 05.33		
PLM	0.83	215 ePnd	39 57.37	-0.7	
		S	40 08.67		
SSK	1.17	279 ePn			

LCCH	0.38	64	iPd	00 13.20	0.8
			iS	00 19.50	
LNv	0.57	123	iPc	00 16.50	0.4
			iS	00 25.10	
TACH	0.87	91	iPd	00 20.80	-0.5
			iS	00 32.90	
ROCH	1.05	51	iPc	00 24.30	-0.3
			iS	00 38.70	
CHCH	1.14	105	iPd	00 25.70	-0.3
			iS	00 42.20	
PEL	1.19	66	iP	00 27.10	0.2
			iS	00 43.80	
PCH	1.22	89	iPc	00 26.80	-0.6
			iS	00 44.10	
CACH	1.24	113	iPd	00 28.10	0.3
			iS	00 46.80	
JACH	1.51	51	iP	00 31.70	0.0
			iS	00 52.30	

S.D. = 0.6 an 9 of 9 obs.

* MAY 18, 1992 21h 12m 13.74 ± 2.73s
38.097 S ± 11.5km 175.745 E ± 12.5km
DEPTH = 209.0 ± 31.7 km
NORTH ISLAND, NEW ZEALAND (159)

RUZ	1.08	197	eP	12 45.00	-0.2
KUZ	1.35	359	P	12 47.10	-0.1
NOZ	1.88	107	eP	12 52.20	0.2
MNG	2.53	185	P	12 59.20	0.3
			S	13 32.80	
PGZ	2.55	171	P	12 59.40	0.3
KIW	2.84	193	eP	13 02.50	0.1
DIW	3.05	207	eP	13 05.30	0.5
CAW	3.05	190	eP	13 04.90	0.0
MTW	3.06	183	eP	13 04.60	-0.4
AMW	3.21	180	eP	13 06.30	-0.4
MRW	3.23	194	P	13 07.10	0.1
			S	13 47.90	
BLW	3.27	184	eP	13 06.90	-0.6
TCW	3.31	200	P	13 08.00	0.1

S.D. = 0.4 an 13 of 13 obs.

? MAY 18, 1992 21h 41m 44.97 ± 5.50s
33.645 S ± 11.2km 71.646 W ± 38.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LNv	0.37	148	iP	41 52.40	-0.1
			iS	42 01.20	
TACH	0.59	91	iPd	41 56.90	0.0
			iS	42 09.20	
CHCH	0.88	109	iPd	42 01.80	0.0
			iS	42 17.80	
PCH	0.94	89	iPc	42 02.90	-0.1
			iS	42 20.80	
PEL	0.95	58	iPc	42 03.10	0.1
			iS	42 20.00	
CACH	0.99	119	iPc	42 04.10	0.3
			iS	42 22.10	

S.D. = 0.2 an 6 of 6 obs.

% MAY 18, 1992 21h 46m 38.68 ± 0.97s
43.156 N ± 11.7km 17.852 E ± 6.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (TTG).

BRY	0.57	116	iPgc	46 50.11	-0.2
			iSg	46 59.28	
HCY	0.85	146	iPgc	46 54.40	-0.7
			iSg	47 09.03	
NKY	0.91	112	iPgc	46 54.96	-1.2
			iSg	47 10.65	
HVAR	1.03	272	i(Pg)	46 57.90	-0.2
			iSg	47 09.80	
BDV	1.13	140	iPgc	46 59.40	-0.5
			iSg	47 18.78	
PLE	1.14	81	iPgc	46 59.28	-0.8
			iSg	47 16.69	
TTG	1.27	125	iPgd	47 02.40	0.2
			iSg	47 22.03	
IVA	1.53	100	iPnd	47 07.23	1.1
			iSn	47 29.44	
ULC	1.58	139	iPnd	47 07.89	1.1
			iSn	47 32.43	
PVY	1.66	109	iPnc	47 08.99	1.0

iSn 47 33.08
S.D. = 1.0 on 10 of 10 obs.

* MAY 18, 1992 21h 50m 14.91 ± 0.92s
44.272 N ± 11.2km 13.818 E ± 15.9km
DEPTH = 10.0km (geophysicist)
ADRIATIC SEA (382)
ML 2.3 (LJU).

ARV	1.00	220	P	50 34.00	0.1
			eSg	50 50.70	
RIY	1.15	20	ePn	50 31.30	-5.0X
			iSg	50 51.50	
TRI	1.44	358	P	50 40.60	-0.4
			eSg	51 01.30	
SFI	1.46	257	Pc	50 42.10	0.8
			eSg	51 03.10	
ASS	1.47	215	P	50 40.60	-0.8
			eSg	51 00.70	
CEY	1.53	16	e(Pn)	50 41.40	-0.9
			eSn	51 03.50	
VBY	1.60	39	e(Pn)	50 32.20	-11.1X
			i	50 44.20	
			iSn	51 04.50	
LJU	1.84	16	e(Pn)	50 47.00	0.2
			eSn	51 12.00	
PTJ	2.22	42	eP	50 53.40	1.0
KBA	2.83	353	iPnc	51 07.20	6.1X
			i	51 08.40	
			iSn	51 47.60	

S.D. = 0.9 on 7 of 10 obs.

& MAY 18, 1992 22h 56m 06.95s
33.972 N 116.325 W
DEPTH = 5.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.70	264	ePn	56 19.74	-1.2
			S	56 29.36	
PLM	0.76	216	iPnd	56 21.16	-1.2
			S	56 31.42	
SSK	1.16	282	ePn	56 27.55	-1.6
			S	56 44.91	
GLA	1.55	126	ePn	56 31.86	-3.4
			S	56 55.99	
PHAM	3.83	300	(Pn)	57 09.91	2.1
			5 obs. associated		

% MAY 18, 1992 22h 57m 07.08 ± 0.63s
44.829 N ± 5.1km 7.595 E ± 5.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

BHB	0.24	273	P	57 13.68	1.5
			S	57 17.54	
RSP	0.40	324	P	57 15.32	0.0
			S	57 20.76	
PZZ	0.48	228	P	57 16.76	-0.1
			S	57 23.35	
ROB	0.57	160	P	57 19.12	0.4
			S	57 27.32	
RRL	0.58	279	P	57 18.28	-0.8
			S	57 26.06	
ENR	0.62	192	P	57 19.32	-0.2
			S	57 27.53	
STV	0.62	198	P	57 18.71	-0.8
LSD	0.70	334	P	57 20.76	-0.4
			S	57 28.55	
PCP	0.74	113	P	57 21.48	-0.1
			S	57 31.42	
FIN	0.76	144	P	57 22.34	0.4

S.D. = 0.8 an 10 of 10 obs.

* MAY 18, 1992 23h 14m 48.53 ± 1.78s
44.575 N ± 7.1km 113.947 W ± 16.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS). 3.0 (BUT).

MCMT	0.82	72	ePc	15 05.00	-0.1
HPI	1.06	144	ePn	15 10.05	0.9
			eS	15 25.69	
LTMT	1.31	91	ePn	15 13.20	-0.3
BGMT	1.51	63	ePn	15 16.30	-0.1
HBMT	1.54	37	ePnd	15 17.20	0.2

LRM	1.64	40	ePnc	15 18.50	0.2
BUT	1.74	34	ePg	15 23.10	3.4X
			eSn	15 45.10	
			eSg	15 48.30	
HVU	2.92	163	eP	15 36.00	-0.7
			eS	16 13.00	

S.D. = 0.6 on 7 of 8 obs.

MAY 18, 1992 23h 19m 20.87 ± 0.18s
7.446 N ± 3.5km 82.311 W ± 2.4km
DEPTH = 17.8km (geophysicist)
5.9mb (90 obs.) 6.0Msz (31 obs.)
SOUTH OF PANAMA (83)

Ms 5.9 (BRK). Mo=6.3*10**18 Nm
(PPT). Felt in Bocas del Toro
and at Panama City. Felt (V) in
Corredores and (II) in the
Central Valley, Costa Rica.
Depth from broadband
displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=100 Dip=85 Slip= 0
NP2: 190 90 185
Principal Axes:
T P1g= 4 Azm=325
P 4 55
Comment: The focal mechanism is
moderately well controlled and
corresponds to strike-slip
faulting. The preferred fault
plane is not determined.

RADIATED ENERGY
No. of sta: 12 Focal mech. F
Energy 1.1±0.2*10**15 Nm

MOMENT TENSOR SOLUTION
Dep 21 No. of sta: 18
Moment Tensor; Scale 10**18 Nm
Mrr= 0.07 Mtt= 1.04
Mff=-1.11 Mrt= 0.70
Mrf= 0.82 Mtf= 2.8B

Principal axes:
T Val= 3.37 P1g=18 Azm=324
N -0.23 72 162
P -3.14 5 56

Best Double Couple:Ma=3.3*10**18
NP1:Strike=102 Dip=74 Slip= 9
NP2: 9 81 164

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 38S, *C M.W.: 30S, 54C

Centroid Location:

Origin Time 23:19:25.5 0.2

Lat 7.39N 0.01 Lon 82.30W 0.02

Dep 15.0 FIX Half-duration 18.3

Moment Tensor; Scale 10**18 Nm

Mrr=-0.44 0.04 Mtt= 0.44 0.04

Mff= 0.00 0.05 Mrt= 0.77 0.20

Mrf= 0.77 0.22 Mtf= 3.14 0.03

Principal Axes:

T Val= 3.66 P1g=15 Azm=317

N -0.73 75 141

P -2.93 1 47

Best Double Couple:Ma=3.3*10**18

NP1:Strike= 93 Dip=79 Slip= 10

NP2: 1 80 169

DVD	0.99	352	iP	19 36.38	-2.8
ACR	1.47	325	ePc	19 42.33	-4.2X
BUS	2.54	326	eP	19 59.31	-3.0
QCR	2.70	317	eP	19 59.89	-4.3X
QCR	2.70	317	ePd	19 55.84	-8.4X
ICR	2.93	329	eP	20 06.32	-1.6
VCR	2.96	334	ePd	20 18.06	10.1X
SJS	3.02	325	eP	20 06.64	-2.2
UPA	3.14	61	eP	20 09.31	-1.2
ECO	3.22	53	iP	20 11.22	-0.4
JCR	3.66	311	eP	20 13.43	-4.5X
BOG	8.67	108	iPc	21 28.50	-0.2
			iS	23 19.50	
FUQ	8.74	102	eP	21 28.50	-1.3
BMG	9.17	92	eP	21 35.00	-0.4
PCJ	11.40	26	iPd	22 06.33	0.5
			S	22 28.42	
SPJ	11.46	23	ePd	22 07.19	0.3
			S	24 27.35	
SDV	11.65	82	ePc	22 06.60	-2.9
HOJ	11.81	27	ePd	22 14.66	3.2X

IHA	41.51	166	eP	27 06.50	-2.2
			i	27 15.60	31 kmX
PEC	41.55	314	(P)	27 07.49	-1.7
	1.1s	127.12nm			5.6mb
			e	27 10.34	10 kmX
DAU	41.78	326	eP	27 10.13	-1.2
			e	27 12.68	9 kmX
GSC	42.05	316	ePc	27 15.91	2.6
			ec	27 18.48	
			epPd	27 21.63	19 kmX
			ePP	29 00.94	
SSK	42.09	314	(P)	27 13.66	-0.1
			e	27 15.96	8 kmX
MDZ	42.10	163	eP	27 19.20	5.5X
PPD	42.21	135	eP	27 11.10	-3.6X
			e	27 17.30	21 kmX
PAS	42.40	314	ePc	27 16.91	0.8
			ec	27 19.31	
			epPd	27 22.78	20 kmX
DUG	42.50	325	eP	27 17.56	0.5
	1.0s	65.29nm			5.3mb
			i	27 20.05	8 kmX
BW06	42.59	330	eP	27 15.50	-2.3
	1.0s	180.00nm			5.8mb
ISA	43.39	316	ePc	27 25.18	0.9
			ec	27 27.50	
			epPd	27 30.73	19 kmX
			ePP	29 14.76	
ABL	43.50	314	eP	27 25.45	0.1
HVU	43.55	327	eP	27 25.25	-0.3
			ePcP	29 14.28	
SBC	43.65	313	ePc	27 26.90	0.6
			ec	27 29.38	
			epPd	27 32.77	20 kmX
			e	27 45.44	
			ePP	29 16.39	
TNP	43.88	319	eP	27 27.31	-1.0
			i	27 30.17	10 kmX
ULM	44.14	348	eP	27 29.00	-1.0
BCH	44.28	314	eP	27 32.04	0.5
BONR	44.51	318	eP	27 33.03	-0.6
PKEM	44.73	315	eP	27 37.25	2.2
PHAM	44.82	315	eP	27 36.93	1.1
FRI	44.93	316	ePc	27 37.21	0.6
KVN	45.00	320	(P)	27 35.94	-1.4
			e	27 38.73	9 kmX
HP1	45.05	328	eP	27 39.79	1.9
PR1	45.16	315	eP	27 39.81	1.2
LLA	45.59	315	ePc	27 42.86	0.9
PRS	45.75	315	ePc	27 44.55	1.4
SAO	46.02	315	eP	27 46.79	1.5
LRM	46.23	331	eP	27 45.70	-1.4
GCC	46.53	315	ePc	27 50.85	1.6
PCC	47.03	316	eP	27 54.56	1.4
BKS	47.11	316	eP	27 49.00	-4.9X
			eS	34 51.00	
			e	35 05.00	
			e	35 48.00	
			eScS	37 50.00	
			eSS	38 35.00	
			eLQ	39 18.00	
			e	40 57.00	
			eLR	42 51.00	
			e	44 38.00	
BRK	47.13	316	eP	27 52.00	-2.0
Z	20s	10.00um			5.8Msz
			eS	34 51.00	
			e	35 14.00	
			e	35 48.00	
			eScS	37 52.00	
			eSS	38 30.00	
			eLQ	39 18.00	
			e	41 00.00	
			eLR	42 51.00	
			e	44 37.00	
PDCR	47.29	115	eP	27 52.30	-3.3X
ORV	47.48	318	ePc	27 58.42	1.7
NWRM	47.85	316	(P)	28 01.47	1.8
MIN	47.96	319	eP	28 01.16	0.4
LPA	48.01	153	eP+	27 57.00	-3.9X
Z	20s	25.53um			6.2Msz
			eS	35 00.00	
LBFM	48.68	320	eP	28 05.70	-0.7
			i	28 08.83	11 kmX
WDC	48.69	319	eP	28 04.80	-1.4
RDJ	48.70	129	eP		

FHC	1.7s	840.00nm	6.5mb	ALJ	74.94	54 eP	31 05.00	1.9	LDF	79.30	42 eP	31 26.00	-0.9	
NEW	49.75	319 ePc	28 15.89	1.5	OJEN	74.97	55 eP	31 06.00	2.7X		0.9s	212.30nm	6.2mb	
	50.22	330 eP	28 16.00	-1.8	EJIF	75.04	54 iP	31 04.68	1.1	ENSF	79.60	48 P	31 30.00	1.1
	1.0s	90.00nm	5.7mb	DCN	75.13	37 iPc	31 03.40	-0.3	EPF	79.60	48 eP	31 28.30	-0.5	
VGB	50.40	325 eP	28 18.85	-0.4		0.8s	130.00nm	6.0mb		1.2s	246.35nm	6.1mb		
DPW	50.50	329 eP	28 19.94	0.0	DCN	75.13	37 eP	31 14.30	10.6X	EROO	79.68	50 eP	31 29.65	0.5
COR	51.32	323 (P)	28 25.69	-0.5		1.0s	261.00nm		EBR	79.74	50 eP	31 30.00	0.5	
		epPd	28 32.31	22kmX	EPRU	75.25	54 iP	31 06.00	1.2			eS	41 36.00	
		ePcP	29 38.85		IFR	75.25	57 iP	31 10.00	4.9X	LFF	79.87	46 eP	31 29.20	-0.9
		ePP	30 27.35				i	31 18.00	26kmX		1.3s	228.15nm	6.0mb	
		eScP	33 38.77		EHOR	75.26	53 iPd	31 04.73	0.0	LPO	80.19	46 eP	31 31.00	-0.9
SHW	51.62	325 eP	28 29.79	1.2	DMU	75.42	36 iPc	31 05.20	-0.1		1.1s	272.50nm	6.2mb	
LON	51.71	326 (P)	28 27.20	-2.0		0.9s	163.00nm	6.1mb	SALF	80.23	48 P	31 33.43	1.2	
		ePcP	29 45.41		SVW	75.47	331 eP	31 05.60	0.0	ANM	80.34	334 eP	31 33.80	1.6
		ePP	30 30.94		ALE	75.52	3 ePc	31 03.13	-2.3	LSF	80.41	44 eP	31 31.90	-1.1
FCC	51.99	352 ePc	28 31.80	0.8			ec	31 05.45	7kmX		1.0s	126.80nm	5.9mb	
RMW	52.13	327 eP	28 30.97	-1.4	ECP	75.54	38 eP	31 05.90	-0.1	RJF	80.42	45 eP	31 32.20	-0.9
PNT	52.15	330 ePc	28 32.00	-0.5		0.8s	209.00nm	6.2mb	Z	1.3s	322.05nm	6.2mb		
BMW	52.34	325 eP	28 33.60	-0.4						21s	6.72um	6.0Msz		
GMW	52.72	326 (P)	28 34.48	-2.2	DLF	75.57	37 iPc	31 05.80	-0.4	CAF	80.81	46 eP	31 34.30	-0.9
MCW	53.41	328 ePc	28 39.33	-2.5		0.8s	166.00nm	6.1mb		1.1s	202.20nm	6.1mb		
PGC	53.73	327 eP	28 45.00	1.0	ETA	75.69	38 eP	31 06.70	-0.2	TCF	80.89	44 eP	31 34.40	-1.1
RKT	59.77	238 iP	29 25.20	-2.3	IMA	75.71	336 eP	31 07.00	0.0		0.7s	63.70nm	5.8mb	
	1.6s	215.00nm	6.0mb			1.4s	131.90nm	5.8mb	MAF	81.13	44 eP	31 35.80	-1.0	
YKA	59.79	343 eP	29 25.80	-1.3	MAL	75.90	54 iPd	31 09.80	1.4		1.1s	186.10nm	6.0mb	
	1.2s	189.10nm	6.1mb				iS	40 56.00		BGF	81.32	44 eP	31 36.70	-1.1
SIT	64.29	331 eP	29 56.37	-0.9	TTA	76.01	333 eP	31 08.70	0.1		0.9s	138.90nm	6.0mb	
	1.2s	81.07nm	5.8mb		GUD	76.21	50 iPd	31 10.59	0.3	ETER	81.47	48 eP	31 39.30	0.7
Z	20s	6.75um	5.8Msz		TOL	76.26	51 (P)	31 09.34	-1.1	PERF	81.48	48 P	31 38.90	0.2
GDH	64.53	11 iPc	29 56.60	-2.0			esPc	31 17.87		ESEL	81.61	51 eP	31 40.23	0.8
	0.9s	48.74nm	5.7mb				ePP	34 13.00		AVF	81.66	44 eP	31 38.00	-1.5
		i	38 36.00				iS	40 58.00			1.1s	133.35nm	5.9mb	
		i	39 50.00		EGUA	76.58	54 eP	31 12.58	0.3	SSF	81.76	44 eP	31 38.60	-1.4
		i	46 07.00		ECOG	76.58	54 iPd	31 12.64	0.2		1.0s	94.00nm	5.8mb	
TPT	68.45	251 eP	30 28.00	3.6X	TIC	76.61	85 P	31 06.20	-6.7X	ABA	81.87	54 iP	31 45.50	4.6X
	1.1s	90.00nm	5.8mb		LIC	76.65	85 P	31 06.60	-6.5X	COLF	81.95	45 P	31 42.00	0.9
PMO	68.72	251 eP	30 30.00	3.9X	DAG	76.88	12 iPd	31 12.00	-1.2	LOR	81.99	43 eP	31 39.80	-1.5
	1.1s	60.00nm	5.7mb			1.0s	69.00nm	5.7mb			1.1s	87.65nm	5.7mb	
BALM	69.29	333 eP	30 28.09	-1.0	Z	19s	26.39um	6.6Msz	Z	21s	6.00um	5.9Msz		
		PP	32 58.68		N	19s	14.31um		SMF	82.00	44 eP	31 39.90	-1.4	
PPN	70.77	249 eP	30 46.00	7.4X	KIC	76.92	85 P	31 08.00	-6.6X		1.3s	151.65nm	5.9mb	
	1.1s	55.00nm	5.6mb		SDN	77.19	325 eP	31 16.40	1.2	LBF	82.08	44 eP	31 40.10	-1.7
PAE	70.94	248 eP	30 48.00	8.3X	EHUE	77.36	53 iPd	31 16.84	0.1		1.3s	101.45nm	5.7mb	
	1.1s	85.00nm	5.8mb		EVIA	77.44	52 eP	31 17.52	0.4	SNF	82.14	40 iPc	31 40.62	-1.3
KLU	71.07	333 ePc	30 38.42	-1.4	ECRI	77.50	48 iPc	31 18.19	0.9			iD	31 52.26	38kmX
		ePP	33 15.29		ELO	77.53	34 ePc	31 17.70	0.6	FRO	82.16	29 iPc	31 41.82	0.1
TOA	71.39	334 eP	30 42.70	0.9		0.9s	46.00nm	5.5mb	UCC	82.18	40 P	31 43.00	0.9	
	1.9s	832.60nm	6.5mb		EAU	77.62	35 ePc	31 16.90	-0.7			S	42 01.00	
MBC	71.67	351 eP	30 42.00	-1.1		1.3s	44.00nm	5.4mb	FOO	82.24	29 eP	31 42.44	0.3	
	1.0s	107.00nm	5.9mb		ENIJ	77.67	54 eP	31 17.60	-0.7	DOU	82.36	40 Pc	31 43.10	0.0
TBI	72.35	243 eP	30 59.00	11.0X	ESK	77.72	35 (P)	31 16.71	-1.4	Z	18s	5.40um	6.0Msz	
	1.2s	160.00nm					esPc	31 24.08				i	31 55.00	39kmX
PMR	72.56	333 eP	30 49.00	0.4	EKA	77.74	35 P	31 17.00	-1.3			S	42 01.00	
PMS	72.65	332 eP	30 49.10	-0.1		1.8s	150.20nm	5.8mb	DBN	82.64	38 eP	31 42.00	-2.4	
	2.2s	859.90nm	6.4mb		ETOR	77.81	50 iP	31 19.88	0.8	Z	19s	6.50um	6.0Msz	
SLKM	72.76	331 ePd	30 48.59	-1.3	EDU	77.93	34 ePc	31 19.00	-0.3			e	34 13.00	747kmX
		ePP	33 29.01			1.0s	124.00nm	5.9mb			eS	42 00.00		
AKU	72.79	23 eP	30 54.60	4.7X	BRW	78.01	341 eP	31 20.30	0.8			eSS	47 40.00	
	1.0s	52.00nm	5.5mb		ESY	78.10	34 ePc	31 19.60	-0.6	ENN	83.17	40 eP	31 47.50	0.2
Z	21s	15.05um	6.2Msz			1.0s	45.00nm	5.5mb			0.8s	35.00nm	5.6mb	
		i	33 42.90		EALH	78.29	53 eP	31 21.77	0.1			ePP	35 05.00	
RND	72.98	334 eP	30 50.17	-1.0	BOH	78.61	48 P	31 24.70	1.2	MEM	83.24	40 iPc	31 47.91	0.3
		ePP	33 27.17		ECHE	78.64	51 eP	31 24.10	0.5	VITF	83.37	42 P	31 48.74	0.4
COL	73.02	336 ePc	30 49.44	-1.9	LPF	78.67	43 eP	31 22.50	-1.0	WLF	83.39	41 iPc	31 49.13	0.8
		ec	30 51.51			1.1s	197.30nm	6.1mb	GRN	83.40	45 P	31 49.61	0.9	
		epPd	30 55.07	18kmX	MADF	78.75	48 P	31 24.59	0.5	WIT	83.51	38 eP	31 51.00	2.1
FBA	73.02	336 eP	30 51.60	0.3	GRR	78.80	42 eP	31 23.40	-0.9			ePP	35 09.00	
STS	73.07	48 iPc	30 51.96	0.0		1.1s	341.85nm	6.3mb	KBS	83.56	11 eP	31 50.00	1.2	
VAL	73.13	38 eP	30 53.00	0.9	ATE	78.84	48 P	31 25.39	0.8	HAU	83.63	42 eP	31 48.60	-1.1
		S	40 24.00		LHE	78.89	48 P	31 26.08	1.1		0.9s	77.95nm	5.9mb	
KDC	73.20	328 eP	30 51.44	-0.9	ESCF	78.93	48 P	31 26.19	1.1	Z	25s	8.00um	6.0Msz	
	1.3s	110.13nm	5.8mb		OGE	79.00	48 P	31 25.45	-0.1	WTS	83.65	38 iP	31 50.30	0.6
AVE	73.34	58 iP	30 54.50	0.8	FLN	79.06	42 eP	31 24.90	-0.8		0.9s	85.00nm	6.0mb	
		i	31 16.80	85kmX		1.3s	375.45nm	6.3mb				e	32 02.00	38kmX
TIO	73.40	60 iP	30 55.50	1.2	Z	21s	6.05um	5.9Msz	BSF	83.94	43 P	31 51.41	0.0	
		i	31 19.00	90kmX	ACU	79.08	52 eP	31 27.56	1.5	BNS	83.95	39 eP	31 51.80	0.6
CRP	73.87	332 eP	30 55.27	-1.2	EGRA	79.12	49 eP	31 29.37	3.3X	Z	23s	17.60um	6.4Msz	
REF	73.94	331 eP	30 55.47	-1.4	BTH	79.20	48 iPd	31 27.10	0.6	LRG	83.97	47 eP	31 50.90	-0.6
HON	74.03	290 P	31 12.57	14.7X			iPcP	31 35.30			1.2s	138.65nm	6.1mb	
	Z	20s	9.69um	6.1Msz			iS	31 40.00		Z	21s	7.80um	6.1Msz	
		i	33 42.90				PP	34 26.50		LOMF	84.00	43 P	31	

FAI	90.28	52	P	32	25.40	3.1X
PTJ	90.43	44	eP	32	23.50	0.6
ZAG	90.46	44	eP	32	25.50	2.6
ZST	90.74	41	eP	32	24.90	0.8
			i	32	29.60	15kmX
				32	35.70	
SGO	90.96	49	Pd	32	30.40	5.1X
RAC	91.03	39	eP	32	28.00	2.6
Z	18s		9.00um			6.3Msz
N	18s		6.00um			
E	18s		7.00um			
			e	36	06.00	
			e	43	07.00	
			eS	43	30.00	
MGR	91.23	49	P	32	27.40	0.8
MEU	91.30	52	P	32	32.31	5.2X
	0.7s					
NUR	91.79	28	iP	32	28.10	-0.6
			ePP	36	15.00	
			eS	43	28.00	
TDS	91.91	50	P	32	25.90	-3.8X
OJC	92.00	39	ePd	32	30.70	0.0
	0.9s		*****nm			9.1mb X
			e	32	41.70	35kmX
KAF	92.02	26	iP	32	29.60	-0.2
	1.0s		20.40nm			5.5mb
BUD	92.16	42	eP	32	30.30	-0.4
WAR	92.24	37	eP	32	35.00	4.1X
Z	19s		6.50um			6.1Msz
			eS	43	02.00	
SMY	92.26	324	P	32	40.00	9.0X
Z	19s		7.66um			6.2Msz
SPC	92.54	40	eP	32	32.80	0.1
			i	32	37.30	14kmX
			e	35	57.00	
			e	36	22.20	
BZS	94.35	43	ePc	32	41.00	0.2
OHR	94.91	48	eP	32	32.00	-11.6X
			i	32	49.00	59kmX
SKO	95.16	47	iP	32	45.50	0.8
	1.0s		56.00nm			6.0mb
			i	32	57.30	38kmX
			i	44	58.00	
			i	50	34.00	
VAY	96.15	47	eP	32	54.00	4.8X
CMP	96.76	43	ePc	32	55.00	3.1X
MLR	97.30	42	eP	32	55.50	1.0
SPA	97.40	180	eP	32	54.00	-0.4
	1.2s		50.00nm			6.0mb
VRI	97.69	42	eP	32	51.00	-5.1X
OBV	99.80	31	eP	33	04.00	-1.4
	1.5s		28.00nm			5.6mb
			e	33	12.00	25kmX
			ePP	37	09.00	
			eSKS	43	42.00	
			eS	44	34.00	
			ePS	46	02.00	
			eSS	51	34.00	
			iSSS	55	30.00	
BCAO	100.15	84	ePdiff	33	10.00	2.1
	1.0s		25.00nm			5.7mb
			ic	37	15.10	
			ic	37	28.80	
HLW	106.37	56	ePKP	38	05.00	18.3X
LSZ	111.65	103	ePKP	37	54.00	-3.2X
MAT	122.06	322	(PKP)	38	10.00	-6.4X
SHI	123.05	47	ePKP	38	22.00	3.3X
CNB	125.24	232	ePKP	38	29.00	6.3X
CAN	125.52	232	ePKP	38	24.20	0.9
			i	38	30.50	
BWA	126.25	233	ePKP	38	26.40	1.7
			i	38	30.90	
GAR	127.27	27	ePKP	38	26.20	-0.4
TOO	127.40	228	ePKP	38	26.00	-0.8
			i	38	34.00	
BJI	129.76	342	ePKP	38	30.00	-1.1
Z	26s		7.66um			6.3MszX
N	18s		5.70um			
			ePP	40	40.00	
			ePKS	42		

18d 23h

						sPKP 38 58.00 PP 41 20.00						MBC 88.61 13 eP 05 49.50 0.9 YKA 96.26 24 eP 06 22.50 -1.7						TSM 9.61 223 eP 00 08.00 5.4X SSE 19.85 352 P 02 14.00 0.2					
NDI	139.01	28	ePKP	38	49.00	0.1	0.6s 0.30nm 3.9mb						1.0s 45.00nm 4.7mb										
ENH	140.83	344	ePKP	38	46.34	-5.8X	S.D. = 1.4 on 6 of 6 obs.																
WRA	142.38	247	PKP	38	50.30	-4.9X	* MAY 18, 1992 23h 53m 27.10±1.23s 7.606 N ±13.7km 82.381 W ±10.4km DEPTH = 10.0km (geophysicist) 4.0mb (2 obs.)						GUMO 20.03 82 eP 02 15.30 -0.5 PJG 20.03 82 eP 02 15.20 -0.6 GUA 20.07 82 eP 02 15.80 -0.5 KMI 24.70 307 eP 03 03.00 0.7 2.0s 60.00nm 4.8mb										
LSA	142.54	9	ePKP	38	52.14	-3.7X	SOUTH OF PANAMA (83)						BJI 29.47 347 eP 03 45.50 -0.1 1.3s 19.00nm 4.6mb										
GKN	142.57	19	PKP	38	48.48	-7.1X	DVD 0.83 355 iP 53 45.34 2.3						LZH 30.87 326 eP 03 59.50 1.3										
KKN	142.97	18	PKP	38	50.72	-5.6X	ACR 1.30 323 P 53 50.29 -0.8						Z 20s 74.00nm 4.6msz										
GUN	143.04	18	PKP	38	50.50	-6.1X	BUS 2.37 325 P 54 08.93 1.9																
DMN	143.09	19	PKP	38	51.32	-5.2X	OCR 2.54 316 P 54 07.86 -1.1																
PKI	143.22	18	PKP	38	51.34	-5.5X	ICR 2.76 329 P 54 13.11 0.5																
POO	145.08	42	iPKPc	38	51.20	-8.7X	VCR 2.79 334 P 54 29.29 16.6X																
HKC	146.31	332	ePKP	39	05.20	3.4X	SJS 2.85 325 P 54 14.14 0.6																
MTN	146.67	258	ePKP	39	02.00	-0.5	UPA 3.13 64 eP 54 16.90 -0.5						ASPA 36.04 165 iPc 04 40.80 -2.0										
SHL	146.70	10	iPKP	39	02.00	-0.6	ECO 3.18 57 eP 54 16.87 -1.3						0.8s 11.50nm 4.9mb										
WARB	146.74	232	ePKP	39	02.50	0.1	JCR 3.50 310 P 54 21.00 -1.8						GUN 39.68 300 P 05 12.74 -1.0										
MCO	146.75	332	ePKP	39	06.00	3.5X	ARE 26.23 156 eP 59 06.00 1.5						1.1s 122.00nm 5.7mb										
BAG	147.21	316	ePKPc	39	04.80	1.2	PRM 26.35 0 (P) 59 01.87 -3.3X						PKI 39.99 299 P 05 14.78 -1.5										
KMI	147.26	352	PKP	39	07.00	3.5X	GOL 38.03 331 (P) 00 46.43 -1.2						0.9s 25.00nm 5.0mb										
Z	26s	8.50um	6.4mszX				0.8s 2.86nm 4.1mb						KKN 40.16 300 P 05 17.62 0.1										
N	18s	4.20um					YKA 59.61 343 eP 03 29.70 -3.6X						DMN 40.26 299 P 05 18.82 0.5										
E	18s	2.40um					1.1s 1.40nm 4.0mb						GKN 40.76 300 P 05 21.90 -0.5										
	SS	01 18.00					S.D. = 1.6 on 11 of 14 obs.						STK 46.04 160 eP 06 03.90 -0.8										
	sPKP	39 25.50					* MAY 19, 1992 00h 04m 52.56±1.30s						GAR 55.22 310 eP 07 14.10 -0.6										
	PP	42 28.00					44.949 N ± 9.8km 15.037 E ±12.1km						OBN 79.55 324 eP 09 51.00 3.9X										
	SKKS	49 14.00					DEPTH = 10.0km (geophysicist)						1.5s 28.00nm 5.0mb										
KMI	147.26	352	ePKP	39	04.06	0.5	NORTHWESTERN BALKAN REGION (383)						e 09 54.00 10kmX										
Z	26s	8.50um	6.4mszX				MD 2.8 (LJU). ML 2.6 (VIE).						NUR 84.97 331 eP 10 20.00 4.9X										
N	18s	4.20um					VBY 0.58 15 iPg 05 02.50 -1.7						MBC 85.01 12 eP 10 17.00 1.9										
E	18s	2.40um					iSg 05 12.40						NB2 90.98 333 P 10 44.20 0.2										
	SS	01 18.00					iSg 05 21.00						YKA 93.46 24 eP 10 56.00 0.7										
	sPKP	39 25.50					iPg 05 14.20 1.1						0.9s 0.70nm 4.1mb										
	ePP	42 28.40					LJU 1.15 342 ePg 05 14.20 0.1						GEC2 94.73 322 ePKP 11 03.20 1.6										
	SKKS	49 14.00					eSg 05 30.00						0.6s 0.52nm 4.1mb										
KNA	148.49	252	ePKP	39	07.00	1.6	PTJ 1.15 34 iPg 05 14.20 0.1						S.D. = 1.2 on 21 of 25 obs.										
DAV	148.66	297	ePKP	39	10.50	4.7X	VOY 1.35 324 ePn 05 16.90 -0.5						MAY 19, 1992 01h 26m 44.62±0.33s										
HYB	148.89	37	ePKPd	39	08.00	1.9	eSn 05 35.80						13.842 N ± 3.8km 44.030 E ± 6.1km										
CHG	153.88	357	ePKP	39	14.00	0.7	ARV 2.09 227 P 05 29.00 0.9						DEPTH = 10.0km (geophysicist)										
LOE	154.99	351	ePKP	39	21.00	6.2X	FVI 2.28 317 P 05 32.70 1.9						4.5mb (19 obs.)										
IPM	167.60	344	ePKPc	39	30.00	2.0	KBA 2.43 332 iPg 05 35.20 2.0						WESTERN ARABIAN PENINSULA (555)										
KGM	169.05	329	ePKP	39	30.80	1.9	ASS 2.54 223 P 05 33.00 -1.6						Several people injured and at least 20 houses destroyed in the Sanaa Mountain area, Yemen.										
S.D. = 1.1 on 393 of 479 obs.						CTI 2.62 296 P 05 40.40 4.6X						OBO 1.98 201 eP+ 27 19.20 0.7											
						eSn 06 14.60						TDD 2.30 209 eP+ 27 23.30 0.1											
						S.D. = 1.7 on 10 of 11 obs.						ARO 2.57 207 eP+ 27 27.10 0.0											
& MAY 18, 1992 23h 50m 20.21s						33.960 N 116.341 W						DAF 2.66 214 P 27 28.20 -0.1											
33.961 N 116.340 W						DEPTH = 6.0km						KSU 2.78 214 ePd 27 29.70 -0.3											
SOUTHERN CALIFORNIA (43)						SOUTHERN CALIFORNIA (43)						ABHA 4.55 344 ePd 27 55.73 0.3											
<PAS-P>. ML 3.2 (PAS), 2.9 (GS).						<PAS-P>. ML 2.9 (PAS), 2.8 (GS).						iS 28 45.80											
PEC	0.69	264	iPd	50	32.80	-1.1	PEC 0.68 265 iPc 14 28.27 -1.1						BISH 6.28 348 ePd 28 21.13 1.5										
PLM	0.75	216	iPnd	50	34.15	-1.0	S 14 37.32						iS 29 46.00										
SSK	1.15	283	ePn	50	40.64	-1.6	PLM 0.74 216 iPd 14 29.54 -1.0						KMSA 6.51 4 ePd 28 22.33 -0.6										
GLA	1.56	125	ePn	50	45.98	-2.6	SSK 1.15 283 ePn 14 36.65 -1.0						eS 29 58.00										
ABL	2.54	291	ePn	51	01.58	-1.4	S 14 52.91						RYD 11.09 12 eP 29 38.50 12.1X										
BCH	3.32	293	ePn	51	13.05	-0.9	GLA 1.56 125 eP 14 41.56 -2.4						SHI 17.58 25 eP 30 42.00 -9.6X										
BONR	4.29	339	(Pn)	51	30.38	2.5	ABL 2.54 291 ePn 14 55.64 -2.6						MBH 17.97 333 eP 30 57.80 1.5										
MSU	5.65	35	(Pn)	51	49.18	2.0	BCH 3.32 293 (P) 15 11.05 1.8						MML 20.11 338 eP 31 24.00 3.3X										
8 obs. associated						TNP 4.17 350 (P) 15 29.16 7.7						KER 20.61 7 eP 31 27.80 0.2											
* MAY 18, 1992 23h 52m 58.02±0.92s						7 obs. associated						HRI 20.76 340 eP 31 30.80 2.4											
7.055 N ±16.3km 127.285 E ±15.1km						MAY 19, 1992 00h 57m 44.05±0.46s						BCAO 26.82 252 ePc 32 31.10 3.9X											
DEPTH = 33.0km (normal)						11.384 N ± 8.9km 124.470 E ± 8.6km						0.8s 7.00nm 4.4mb											
4.2mb (2 obs.)						DEPTH = 49.2km (2 depth phases)						MLR 35.07 338 ePc 33 41.50 1.5											
PHILIPPINE ISLANDS REGION (248)						4.7mb (13 obs.) 4.6msz (1 obs.)						VRI 35.11 339 eP 33 44.00 3.8X											
DAV	1.70	271	ePc	53	25.00	-0.8	LEYTE, PHILIPPINE ISLANDS (256)						GKN 40.26 63 P 34 24.16 0.4										
MTN	20.14	169	eP	57	32.00	-0.3	DAV 4.41 166 ePc 58 52.20 2.1						DMN 40.59 64 P 34 26.96 0.3										
LOE	26.97	295	eP	58	40.00	1.2	QCP 4.62 315 eP 59 07.00 13.8X						KKN 40.78 63 P 34 27.62 -0.5										
STK	41.06	161	eP	00	40.80	0.6	BAG 6.26 323 ePc 59 15.30 -1.1						PKI 40.85 64 P 34 28.94 0.1										
0.5s 3.70nm 4.4mb						1.4s 186.05nm 5.4mb						ZST 40.88 332 iP 34 28.80 0.5											
												GUN 41.32 63 P 34 33.20 0.5											
												1.0s 28.00nm 5.0mb											
												OBN 41.57 354 eP 34 34.00 0.1											
												1.0s 14.00nm 4.6mb											
												e 34 35.50											
												LR 14 40.00											
												KHC 43.18 331 P 34 47.00 -0.2											
												1.0s 3.50nm 4.1mb											
												e 34 56.40											

19d 01h

KSP	43.21	334	eP	34	47.40	0.0
PRU	43.34	332	eP	34	48.50	0.0
BRG	44.24	333	i(P)	34	55.40	-0.4
LPG	44.55	323	eP	34	57.80	-1.0
	0.8s	4.05nm			4.4mb	
LPL	44.58	323	eP	34	57.80	-1.1
	0.7s	4.50nm			4.5mb	
MOX	45.14	331	eP	35	02.80	-0.2
	1.4s	10.00nm			4.6mb	
BSF	45.84	325	eP	35	08.20	-0.5
	1.0s	11.60nm			4.8mb	
CDF	45.91	326	eP	35	08.80	-0.5
	0.9s	5.10nm			4.5mb	
HAU	46.18	325	eP	35	10.80	-0.5
	0.8s	4.05nm			4.5mb	
LBF	46.98	323	eP	35	17.00	-0.7
	0.8s	6.45nm			4.8mb	
LOR	47.19	323	eP	35	18.60	-0.7
	0.8s	4.45nm			4.6mb	
WLF	47.24	327	Pc	35	20.00	0.4
AVF	47.24	322	eP	35	18.80	-0.9
	0.6s	1.70nm			4.3mb	
SSF	47.29	323	eP	35	19.30	-0.8
	0.8s	2.95nm			4.4mb	
BGF	47.43	322	eP	35	20.90	-0.3
	0.8s	6.30nm			4.8mb	
MAF	47.43	321	eP	35	20.80	-0.4
	1.0s	5.00nm			4.6mb	
KIC	48.51	266	P	35	31.10	1.0
NUR	48.70	347	iP	35	30.30	-0.6
LIC	48.82	266	P	35	33.50	1.0
TOL	49.37	311	iP	35	37.20	0.8
KAF	49.85	349	iP	35	39.30	-0.3
	0.6s	2.70nm			4.4mb	
HFS	51.29	341	eP	35	49.20	-1.5
	0.5s	1.20nm			4.1mb	
NB2	52.77	341	P	36	00.60	-1.3
	0.8s	3.20nm			4.3mb	

S.D. = 0.8 on 43 of 48 abs.

? MAY 19, 1992 02h 05m 03.57±7.09s
51.530 N ±44.0km 16.225 E ±44.4km
DEPTH = 10.0km (geophysicist)

POLAND (548)

KSP	0.69	176	iPd	05	17.30	0.1
			iS	05	26.00	
BRG	1.58	246	iPg	05	32.00	0.4
			iSg	05	52.00	
PRU	1.88	215	ePg	05	36.30	0.3
	0.4s	10.00nm				
		e	05	44.70		
		Sn	05	53.30		
		Sg	06	08.50		
		e	06	08.40		
CLL	2.03	265	ePn	05	38.00	-0.2
		eSg	06	08.00		
KHC	2.94	216	ePn	05	50.60	-0.6
		Pg	05	56.50		
		Sn	06	24.50		
		Sg	06	35.00		

S.D. = 0.6 on 5 of 5 abs.

& MAY 19, 1992 02h 05m 17.33s
60.174 N 141.467 W
DEPTH = 0.0km
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 2.9 (AEIC).

YAH	0.24	324	eP	05	23.70	1.7
WRG	0.31	244	iP	05	23.92	0.3
		eS	05	29.89		
CYK	0.52	260	eP	05	28.24	0.6
TGL	0.89	311	eP	05	34.42	-0.7
BALM	0.97	334	eP	05	35.78	-0.9
		eS	05	50.12		
YKU	1.08	125	P	05	38.70	0.2
		S	05	53.30		
KAIM	1.50	262	eP	05	43.98	-1.6
		eS	06	04.06		
GLB	1.71	319	eP	05	47.25	-1.4
		eS	06	10.68		
CVA	2.16	282	eP	05	52.67	-2.4
HIN	2.52	277	eP	05	57.71	-2.5
KLU	2.55	303	eP	05	59.18	-1.6
MID	2.57	255	eP	05	58.96	-2.0
VLZ	2.58	294	eP	05	59.21	-1.8

VZW	2.66	292	eP	05	59.93	-2.3
TZL	2.69	316	eP	06	00.52	-2.1
TOA	2.99	312	eP	06	05.22	-1.8
SDG	3.07	322	eP	06	06.95	-1.1
SCM	3.30	303	eP	06	09.54	-1.9
PAX	3.40	327	eP	06	10.90	-1.9
KNK	3.64	293	eP	06	14.71	-1.5
SML	3.72	299	eP	06	15.16	-2.2
GHO	3.97	297	eP	06	18.59	-2.3
PLRM	4.01	294	eP	06	19.50	-1.8
PMS	4.12	289	P	06	20.80	-2.1
SLKM	4.36	278	eP	06	22.69	-3.8
YKA	13.06	68	eP	08	24.10	-2.6

0.5s 0.30nm 3.8mb X
26 obs. associated

MAY 19, 1992 02h 07m 37.49±0.32s
7.171 N ±5.7km 126.874 E ±9.8km
DEPTH = 33.0km (normal)

4.8mb (11 abs.)

MINDANAO, PHILIPPINE ISLANDS (259)

QCP	9.35	323	eP	10	03.00	10.0X
BAG	11.06	327	eP	10	23.00	6.4X
KNA	22.85	175	iPc	12	39.60	0.5
	0.6s	46.00nm			5.1mb	
LOE	26.55	295	eP	13	14.00	-0.5
WB2	27.93	165	eP	13	28.50	1.5
	0.4s	10.30nm			4.9mb	
KMI	29.16	310	Pd	13	51.50	13.2X
	1.5s	80.00nm				
QIS	30.26	156	eP	13	46.00	-1.9
MAT	31.01	18	eP	13	53.00	-1.4
	1.0s	15.00nm			4.7mb	
		(S)	19	35.00		
ASPA	31.41	168	iPd	13	54.40	-3.6X
	0.7s	7.90nm			4.7mb	
		e	16	50.10		
WARB	33.16	180	eP	14	13.00	-0.1
	0.3s	5.00nm			4.9mb	
LZH	35.67	327	Pd	14	50.00	15.1X
	1.5s	34.00nm				
Z	25s	1.06um			4.5mszX	
E	15s	0.38um				
		pP	14	57.00	24kmX	
		sP	15	01.80		

MRWA	37.66	196	eP	14	51.00	-0.5
BAL	38.81	194	eP	15	00.50	-0.6
KLB	39.52	192	eP	15	06.50	-0.5
MUN	40.24	194	eP	15	12.50	-0.4
STK	41.30	161	iPd	15	21.50	-0.1
	0.5s	6.00nm			4.6mb	
RKG	42.55	192	eP	15	33.00	1.2
ADE	43.37	166	e(P)	15	39.20	0.6
GUN	43.90	303	P	15	41.66	-1.8
PKI	44.18	302	P	15	47.82	2.2
KKN	44.36	303	P	15	47.32	0.3
DMN	44.44	302	P	15	50.18	2.5
GKN	44.97	303	P	15	49.40	-2.4
BFD	46.49	163	eP	16	03.00	-0.4
CAN	47.13	155	iPd	16	08.90	0.3
KDC	78.97	33	e(P)	19	40.30	0.9
IMA	79.20	24	eP	19	41.08	0.4
	0.5s	4.38nm			4.7mb	
CRP	79.41	29	eP	19	41.66	-0.3
SLKM	80.30	30	eP	19	45.88	-0.7
PMR	80.88	29	eP	19	49.01	-0.5
	0.6s	11.88nm			5.1mb	
RND	81.07	27	eP	19	50.07	-0.5
FBA	81.57	25	eP	19	52.42	-0.7
	0.8s	12.05nm			5.0mb	
TOA	82.29	28	eP	19	58.70	1.7
KLU	82.41	29	eP	19	57.73	0.1
BALM	84.16	29	iPc	20	07.63	1.0
MBC	88.59	13	eP	20	29.00	1.1
KAF	88.63	332	iP	20	28.10	-0.3
NUR	89.78	331	eP	20	37.80	4.0X
NB2	95.78	334	P	21	01.40	-0.2
	0.7s	0.70nm			4.2mb	
YKA	96.32	24	eP	21	03.40	-0.5
	0.7s	2.10nm			4.7mb	
LPB	162.66	124	PKP	27	41.00	2.6X

S.D. = 1.1 on 34 of 41 abs.

? MAY 19, 1992 02h 16m 59.32±3.03s
5.571 S ±17.9km 147.916 E ±49.5km
DEPTH = 33.0km (normal)

4.4mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.3 (PMG).

LAT	1.41	220	iPc	17	22.60	-0.3
YYYY	2.05	251	iPd	17	40.00	7.7X
MDG	2.15	278	iPd	17	45.30	11.8X
PMG	3.89	191	eP	17	57.50	-0.7
		eS	18	40.00		
MNDI	4.28	262	eP	18	14.00	10.0X
WB2	19.45	222	iPc	21	25.00	-1.3
	0.8s	6.10nm			3.9mb	
ASPA	22.49	215	iPd	21	58.70	1.2
	0.3s	14.00nm			4.9mb	
MRWA	38.25	228	eP	24	21.00	2.7X
KLB	38.31	224	eP	24	20.50	1.7
GUN	68.40	303	P	28	00.00	-0.7

S.D. = 1.6 on 6 of 10 abs.

* MAY 19, 1992 02h 38m 58.76±0.76s
37.298 N ±12.0km 70.905 E ±10.1km
DEPTH = 33.0km (normal)

4.0mb (3 obs.)

AFGHANISTAN-TAJIKISTAN BORD REG.(717)

QUE	7.82	206	eP	40	53.20	0.0
	0.5s	16.20nm			5.4mb X	
		eS	42	12.70		
GKN	14.81	125	P	42	28.74	1.1
KKN	15.37	124	P	42	33.90	-1.2
DMN	15.38	125	P	42	35.92	0.7
PKI	15.60	124	P	42	38.60	0.4
GUN	15.69	122	P	42	38.42	-1.0
	0.5s	8.00nm			4.2mb	
HFS	42.39	321	eP	46	51.50	0.2
	0.4s	1.20nm			4.0mb	
NB2	43.70	323	P	47	01.90	-0.1
	0.6s	1.30nm			3.9mb	

S.D. = 0.9 on 8 of 8 obs.

% MAY 19, 1992 02h 50m 05.34±3.01s
33.637 S ±8.4km 71.935 W ±21.7km
DEPTH = 10.0km (geophysicist)

NEAR COAST OF CENTRAL CHILE (135)

MD 3.8 (SAN).

LCCH	0.34	62	iPd	50	13.60	1.1
		iS	50	19.50		
LNv	0.54	126	iP	50	17.00	0.8
		iS	50	25.80		
IHA	0.66	22	eP	50	18.50	0.1
		eS	50	27.60		
TACH	0.83	91	iPd	50	20.80	-0.6
		iS	50	32.90		
ROCH	1.02	50	iPc	50	24.30	-0.5
		iS	50	38.70		
CHCH	1.11	106	iPd	50	25.70	-0.5
		iS	50	42.20		
PEL	1.16	65	iPd	50	27.20	0.2
		iS	50	43.50		
PCH	1.19	90	iPc	50	26.80	-0.7
		iS	50	44.10		
CACH	1.21	114	iPd	50	28.10	0.1
		iS	50	46.80		
JACH	1.47	50	iP	50	32.00	0.0
		iS	50	53.60		

S.D. = 0.7 on 10 of 10 obs.

? MAY 19, 1992 02h 52m 34.87±0.87s
7.628 N ±20.6km 82.213 W ±25.7km
DEPTH = 10.0km (geophysicist)

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey
EARTHQUAKE DATA REPORT

The Earthquake Data Report (EDR) is a bulletin of all seismic phase and amplitude data which were associated with events published in the Preliminary Determination of Epicenters (PDE) Monthly Listing. It also contains information about the hypocentral computations (such as standard errors) that are not included in the PDE Monthly Listing. A machine-readable version of this EDR is available from the Books and Open-File Reports Section of the U.S. Geological Survey.

All data in the EDR are grouped by event, with events listed by origin time in date/time order through the month. All times are in Coordinated Universal Time (UTC). Locations are in decimal degrees of geographic latitude and longitude. Depths are in kilometers below the free surface. Hypocentral coordinates are determined by a modified Geiger's method and may be constrained by reported first arriving P-waves, Pdiff, and the DF branch of PKP. Data are corrected for station elevation and for the ellipticity of the Earth. Outliers may be truncated (ie., removed from the calculation) either automatically or manually. The solution is allowed to converge between rounds of automatic truncation to insure a unique result. Convergence is aided by step length damping.

The error bars of the computed hypocentral coordinates are 90% marginal confidence intervals incorporating Bayesian information to stabilize estimates derived from small samples (Jordan and Sverdrup, 1981). It is assumed that the travel-time errors of the data used are independent, unbiased, and have an expected standard deviation of 1 s. Monte Carlo experiments suggest that the error bars are accurate for events constrained by more than about 30 data. However, care should be exercised in interpreting these numbers in terms of absolute location accuracy because of unmodeled biases. Analysis of events with independently known coordinates indicates that most PDE determinations are accurate to a few tenths of a degree in epicentral position and 25 km in depth. For special studies, we urge that inquiry be made to this office for possible recomputation of hypocenters of interest, using more complete instrumental data.

Restricted focal depths occur in four instances. If at any point in the computation the depth becomes negative, the solution is automatically restricted at 33 km and indicated by "NORMAL DEPTH." If the unrestricted depth computation is unsatisfactory, and in the judgment of the reviewing geophysicist the earthquake probably has a shallow focus, a solution may be held at 33 km. These are also indicated by "NORMAL DEPTH." The geophysicist may restrain the depth at any value indicated by evidence from available seismograms. These are indicated by, for example, "DEPTH = 100 KM (GEOPHYSICIST)." If two or more pP phases are identified, and in general, yield depths within 10 km of the mean, then the depth is automatically restricted to this value and denoted by, for example, "DEPTH = 51 KM (5 DEPTH PHASES)." pP phases may also appear as unidentified second arrivals with associated travel-time residuals. Hypocentral coordinates derived from other sources, such as the California Institute of Technology, the University of California at Berkeley, and the U. S. Department of Energy are noted on the EDR.

Two types of magnitude are computed: body-wave magnitude (m_b) and surface-wave magnitude (M_{SZ}). Each is a 25% trimmed mean of individual station values. Station magnitudes not used in the trimmed mean are marked with an X. This includes station magnitudes of either type which deviate significantly from the mean and surface-wave magnitudes determined from horizontal amplitudes. Body-wave magnitudes are computed according to the formula $\log(A/T) + Q$, derived by Gutenberg and Richter (1956), where A is the P-wave amplitude in micrometers, T is the period in seconds, and Q is the depth-distance factor. Surface-wave magnitudes are computed from the formula $\log(A/T) + 1.66 \log(\Delta) + 3.3$, where A is the maximum vertical surface-wave amplitude in micrometers, T is the period in seconds, and Δ is the epicentral distance in degrees. Surface-wave magnitudes are determined only for earthquakes whose focal depths (taking into account the computed standard deviations) are potentially less than 50 km, for stations having $20^\circ \leq \Delta \leq 160^\circ$, and for reported periods of $18 \leq T \leq 22$ s. No correction for focal depth is used in the M_S calculation. Body-wave magnitudes are not determined from PKP arrivals or for stations having $\Delta \leq 5^\circ$. Amplitude values stated in this report are in nanometers (nm) for body-waves and micrometers (μm) for surface-waves.

The travel-time residual (observed - computed) is based on the 1940 Jeffreys-Bullen P and 1968 Bolt PKP travel-time tables. Phases not used in the computation are marked by an X. The azimuth from the epicenter to the station is measured clockwise from north. The epicentral distance is the central angle in degrees.

The pulse distortion of seismic phases that have ray paths that touch a single internal caustic (e.g., PP, pPP, SS and PKPab) can be corrected using the method of Hilbert transformation described by Choy and Richards (1975). Arrival times that are read from the phases that are corrected for pulse distortion are identified by the symbol H preceding the phase identifier (e.g., HPP, HpPP, HSS and HP'ab).

Hypocenter Symbols

- & Indicates that parameters of the hypocenter were supplied or determined by a computational procedure not normally used by the National Earthquake Information Service (NEIS). The source or nature of the determination is indicated by a 2 to 5 letter code enclosed by angle brackets and appearing in the first line of comments. A "-P" appended to the code indicates that the computation is preliminary. These codes are included with the list of abbreviations in the PDE Monthly Listing.
- % Indicates a single network solution. A non-furnished hypocenter has been computed using data reported by a single network of stations for which the date and/or origin time cannot be confirmed from seismograms available to a NEIS analyst. Also, if we define η to be the geometric mean of the semi-major and semi-minor axes of the horizontal 90% confidence ellipse, then $\eta \leq 16.0$ km.
- * Indicates a less reliable solution. In general, $8.5 < \eta \leq 16.0$ km.
- ? Indicates a poor solution, published for completeness of the catalog. In general, $\eta > 16.0$ km. This includes poor solutions computed using data reported by a single network.

The lack of any symbol indicates that $\eta \leq 8.5$ km.

Note: On printers available to the NEIS for this publication, the symbol for degrees ($^{\circ}$) appears as "°". Also note that certain phase codes are abbreviated because the data base and file format limit the length of the codes to five characters. Thus, PKP is occasionally abbreviated to P' and the numbers 2 and 3 are sometimes used to represent the AB (AC for SKKS) and BC branches of core phases, respectively. In some codes, R is used to represent repetition; for example, pRPPK represents the phase pPKPPK and RPPG represents PgPgPg.

References

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19d 03h

142 54 247 PKP 12 11.80 1.0
0.9s 1.10nm
S.D. = 1.2 on 12 of 12 obs.

MAY 19, 1992 03h 04m 36.36s
59.688 N 153.354 W
DEPTH = 111.1km
SOUTHERN ALASKA (2)
<AEIC>.

AUP	0.33	186	iPc	04	52.05	-0.7
AUE	0.33	182	iPc	04	51.90	-0.7
			eS	05	03.73	
IVS	0.35	23	eP	04	52.29	-0.8
AUI	0.36	186	iPc	04	52.01	-0.7
			eS	05	04.00	
INW	0.40	16	iPd	04	52.14	-0.9
			eS	05	05.09	
INE	0.40	21	iPd	04	52.34	-0.8
			eS	05	05.39	
PDB	0.44	284	iPd	04	52.34	-0.8
			eS	05	04.43	
MCNL	0.71	225	P	04	54.20	-1.0
			S	05	08.20	
CDD	0.77	191	iPc	04	54.82	-1.0
RED	0.79	21	iPd	04	55.09	-0.9
			eS	05	09.51	
RS1	0.83	21	iPd	04	55.73	-0.7
RS2	0.83	21	iPd	04	55.73	-0.8
			eS	05	10.45	
RSO	0.83	21	iPd	04	55.74	-0.8
REF	0.87	22	iPd	04	56.02	-0.8
			eS	05	11.31	
HOM	0.87	91	ePc	04	55.91	-0.7
			eS	05	10.99	
DFR	0.97	20	P	04	56.90	-0.8
BGM	1.00	254	eP	04	56.93	-1.0
RDT	1.01	28	iPd	04	57.15	-0.9
			iS	05	12.98	
CNPM	1.09	98	iPc	04	57.69	-1.2
			eS	05	13.98	
NNL	1.10	70	ePc	04	58.75	-0.2
SYI	1.19	155	iPc	04	58.77	-1.2
			eS	05	16.45	
BRK	1.25	85	eP	04	59.21	-1.5
			eS	05	17.64	
BKG	1.49	21	iPd	05	02.78	-0.8
			eS	05	23.30	
NKA	1.50	44	ePd	05	04.07	0.6
CKL	1.60	18	iPd	05	04.15	-0.7
			eS	05	25.90	
SPU	1.63	23	iPd	05	04.25	-1.0
			eS	05	26.76	
CKN	1.65	20	eP	05	04.45	-1.0
BGL	1.65	16	iPd	05	05.06	-0.5
CRP	1.69	20	P	05	05.40	-0.7
CGLM	1.76	22	iPd	05	06.03	-0.8
SLKM	1.77	61	eP	05	05.48	-1.5
			eS	05	28.15	
SVW	1.82	323	P	05	06.60	-1.0
			S	05	29.70	
NCG	1.82	18	iPd	05	06.97	-0.7
KDC	2.00	167	P	05	07.80	-2.0
SEW	2.01	76	eP	05	08.45	-1.5
SUA	2.20	35	ePd	05	11.60	-1.0
			eS	05	38.09	
PMS	2.44	49	P	05	14.30	-1.4
PTE	2.46	59	eP	05	13.94	-1.9
SKT	2.47	20	eP	05	14.82	-1.2
PWA	2.61	39	P	05	16.50	-1.3
PLRM	2.82	46	ePc	05	18.33	-2.4
KNK	2.97	52	ePd	05	20.32	-2.5
GHO	3.02	44	eP	05	21.10	-2.3
CUT	3.11	27	eP	05	23.69	-0.9
SML	3.26	47	ePd	05	24.08	-2.5
TTA	3.50	340	P	05	28.20	-1.7
HIN	3.51	75	eP	05	27.76	-2.3
MID	3.58	91	P	05	31.00	0.1
VZW	3.65	65	eP	05	29.29	-2.6
SCM	3.66	51	eP	05	29.60	-2.5
VLZ	3.77	64	eP	05	30.73	-2.8
CVA	3.90	74	eP	05	32.79	-2.5
KLU	4.09	61	iPd	05	35.09	-2.9
TOA	4.26	52	P	05	38.20	-2.1
RND	4.31	28	eP	05	39.17	-1.8
TZL	4.54	55	eP	05	41.63	-2.4

56 obs. associated

* MAY 19, 1992 03h 24m 23.49±0.61s
25.211 N ± 9.6km 126.225 E ± 9.2km
DEPTH = 34.7km (3 depth phases)
4.4mb (10 obs.)

RYUKYU ISLANDS (238)

TATO	4.30	268	ePd	25	29.80	1.5
	1.0s	432.00nm				
SSE	7.36	324	Pn	26	11.50	0.2
	0.5s	23.00nm			5.4mb	
		Sn	27	25.80		
MAT	15.26	39	eP	28	04.00	5.9X
	0.8s	5.97nm			3.9mb	
BJI	17.02	333	eP	28	22.50	2.1
LZH	22.05	305	eP	29	18.00	1.0
	1.5s	23.00nm			4.4mb	
		pP	29	27.50	35km	
		sP	29	33.50		
		PP	31	53.00		
CHG	26.05	261	eP	29	55.00	-0.6
GUN	36.08	283	P	31	23.20	-1.2
PKI	36.52	283	P	31	27.34	-0.8
KKN	36.62	283	P	31	28.16	-0.6
DMN	36.79	283	P	31	29.82	-0.4
GKN	37.16	284	P	31	32.66	-0.6
WRA	45.57	169	P	32	41.80	-0.3
	0.7s	3.60nm			4.4mb	
WB2	45.57	169	eP	32	44.10	2.0
	0.9s	6.00nm			4.5mb	
		i	32	55.60	41km	
ASPA	49.15	171	eP	33	15.50	5.4X
	0.7s	5.20nm			4.7mb	
		i	33	24.10	29km	
IMA	63.24	27	eP	34	50.37	-0.2
FBA	65.78	28	(P)	35	07.50	0.5
MBC	71.24	13	eP	35	40.50	-0.1
	1.0s	5.00nm			4.5mb	
HFS	78.87	332	eP	36	23.30	-1.1
	0.4s	1.50nm			4.3mb	
NB2	79.42	333	P	36	26.50	-1.0
	0.7s	4.10nm			4.5mb	
YKA	80.20	24	eP	36	31.20	-0.4
	0.6s	2.20nm			4.3mb	

S.D. = 1.1 on 18 of 20 obs.

MAY 19, 1992 03h 43m 23.93±0.77s
41.912 N ± 6.5km 20.182 E ± 7.8km
DEPTH = 10.0km (geophysicist)

ALBANIA (391)

ML 2.2 (TTG).

ULC	0.70	275	iPg	43	37.53	-0.2
		iSg	43	47.84		
PVY	0.70	347	iPg	43	37.03	-0.8
		iSg	43	47.53		
TTG	0.86	307	iPg	43	39.71	-0.7
		iSg	43	52.78		
OHR	0.92	150	iPg	43	41.50	-0.1
		iSg	43	55.40		
IVA	0.98	348	iPg	43	42.65	0.0
		iSg	43	56.53		
BDV	1.07	291	iPg	43	44.31	0.2
		iSg	43	59.65		
NKY	1.26	316	ePg	43	47.03	-0.3
		iSg	44	05.90		
HCY	1.36	294	iPg	43	49.03	0.1
		iSg	44	09.84		
PLE	1.53	338	iPg	43	52.46	1.0
		iSg	44	14.71		
BRY	1.56	310	iPg	43	52.78	0.8
		iSg	44	15.96		

S.D. = 0.7 on 10 of 10 obs.

? MAY 19, 1992 03h 58m 47.75±6.12s
33.665 S ±10.9km 71.663 W ±43.1km
DEPTH = 10.0km (geophysicist)

NEAR COAST OF CENTRAL CHILE (135)

MD 3.6 (SAN).

LNK	0.36	144	iPd	58	55.00	-0.1
		iS	59	04.60		
TACH	0.61	89	iPd	59	00.00	0.0
		iS	59	13.30		
CHCH	0.88	108	iPd	59	04.40	-0.3
		iS	59	21.50		
PCH	0.96	88	iPd	59	06.00	-0.1

PEL	0.97	58	iS	59	23.40	
		iP	59	06.20	0.0	
		iS	59	23.80		
CACH	0.99	117	iPc	59	07.00	0.3
		iS	59	26.00		

S.D. = 0.3 on 6 of 6 obs.

* MAY 19, 1992 04h 16m 01.10±1.49s
39.453 N ±13.1km 25.633 E ±10.4km
DEPTH = 10.0km (geophysicist)

AEGEAN SEA (365)

EZN	0.65	55	iPg	16	13.90	-0.2
		iSg	16	26.30		
KGT	1.63	52	iPg	16	29.60	-0.2
IZM	1.65	129	iPn	16	30.00	-0.3
EDC	1.93	62	ePn	16	34.50	0.2
KDZ	2.20	356	iP	16	36.00	-2.2
KCT	2.24	68	ePn	16	39.00	0.2
DST	2.32	85	ePn	16	40.00	0.0
RZN	2.34	343	iPc	16	43.00	2.6
MMB	2.58	326	eP	16	43.00	-0.6
YLV	3.08	68	ePn	16	51.00	0.3
IZI	3.08	72	ePn	16	51.00	0.2

S.D. = 1.3 on 11 of 11 obs.

? MAY 19, 1992 04h 28m 53.23±3.63s
31.210 S ±46.8km 68.897 W ±21.1km
DEPTH = 103.1 ± 44.4 km

SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.29	163	iPd	29	08.30	-0.2
ZON	0.38	151	iPd	29	09.70	0.8
		eS	29	20.70		
RTLL	0.39	108	iPc	29	08.60	-0.3
RTBS	0.65	226	iPd	29	10.60	-0.1
		S	29	19.00		
CFA	0.69	125	iPc	29	10.80	-0.3
		S	29	23.00		
RTPR	2.24	67	eP	29	29.70	0.1
		S	29	57.60		

S.D. = 0.7 on 6 of 6 obs.

* MAY 19, 1992 05h 09m 44.33±1.00s
4.367 S ±17.6km 151.754 E ±16.3km
DEPTH = 33.0km (normal)

4.6mb (6 obs.)

NEW BRITAIN REGION, P.N.G. (192)

RAB	0.45	67	iPd	09	53.30	-0.9
PMG	6.78	222	eP	11	23.00	-1.1
	0.9s	67.23nm			5.5mb	
QIS	19.97	215	iPc	14	15.70	-1.1
RMQ	22.18	187	iPc	14	41.00	1.6
	0.5s	20.00nm			4.8mb	
DZM	22.64	142	iPd	14	47.90	3.9X
WB2	22.96	226	iPc	14	45.20	-1.9
	0.6s	3.90nm			4.1mb	
QLP	23.23	197	eP	14	51.00	1.4
ASPA	25.79	220	iPc	15	15.20	1.0
	0.8s	9.70nm			4.5mb	
STK	28.99	198	eP	15	43.00	-0.2
	0.5s	3.70nm			4.3mb	
LZH	60.20	316	eP	19	53.00	1.2
	2.0s	25.00nm			5.0mb	

S.D. = 1.5 on 9 of 10 obs.

? MAY 19, 1992 05h 21m 56.82±1.30s
3.874 S ±12.2km 143.435 E ±12.4km
DEPTH = 33.0km (normal)

4.5mb (2 obs.)

NEAR N COAST OF NEW GUINEA, PNG. (200)

WWKK	0.31	37	iPd	22	04.70	-0.1
MNDI	2.28	174	iP	22	34.00	0.9
MDG	2.71	120	iPc	22	40.90	2.0
YYYY	3.45	133	eP	22	48.30	-1.4
LAT	4.50	128	eP			

19d 05h

S.D. = 1.4 on 8 of 10 obs.

MAY 19, 1992 05h 29m 37.00±1.04s
 1.069 N ± 6.9km 121.759 E ±11.9km
 DEPTH = 502.5 ± 17.8 km
 4.8mb (9 obs.)
 MINAHASSA PENINSULA, SULAWESI (265)

KKM 7.42 312 ePc 31 28.50 -0.2
 0.3s 58.00nm 5.7mb
 MTN 16.66 146 eP 33 05.00 0.9
 0.3s 17.10nm 4.9mb
 MBL 22.17 185 eP 33 55.50 -0.9
 WB2 24.26 150 iPc 34 14.90 -0.5
 0.4s 17.10nm 4.9mb
 ASPA 27.27 155 eP 34 41.80 -0.3
 0.5s 10.90nm 4.6mb
 OIS 27.70 142 iPd 34 46.00 0.2
 CHTO 28.49 310 iPd 34 53.00 0.3
 1.0s 15.00nm 4.5mb
 SSE 29.87 359 Pc 35 05.30 0.8
 1.0s 31.00nm 4.8mb
 MRWA 30.62 190 iPd 35 11.20 0.3
 0.4s 19.00nm 5.0mb
 BAL 31.86 188 eP 35 21.50 0.0
 KLB 32.70 186 iPd 35 29.00 0.4
 0.3s 7.00nm 4.7mb
 MAT 38.44 22 (P) 36 15.00 -1.2
 0.7s 8.90nm 4.4mb
 LZH 38.60 336 eP 36 18.00 0.3
 1.5s 43.00nm 4.8mb
 HYB 45.47 294 eP 37 12.00 -0.3
 S.D. = 0.7 on 14 of 14 obs.

* MAY 19, 1992 05h 35m 05.58±0.99s
 4.314 S ±10.9km 141.398 E ±17.7km
 DEPTH = 33.0km (normol)
 4.6mb (2 obs.)
 NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI 2.90 129 eP 35 51.00 0.3
 eS 36 23.00
 PMG 7.63 132 eP 36 57.00 -0.3
 MTN 13.22 229 eP 38 27.00 13.4X
 eS 40 45.00
 OIS 16.24 186 eP 38 53.00 0.0
 e 41 33.00
 i 43 36.50
 WB2 16.99 203 eP 39 08.00 6.4X
 0.6s 13.80nm 4.3mb
 eS 42 03.60
 ASPA 20.56 200 iPd 39 53.10 8.9X
 0.5s 27.40nm 4.9mb
 eS 43 24.50
 WARB 25.94 212 eP 40 51.00 14.2X
 0.6s 25.00nm
 PCC 97.54 53 ePd 48 38.17 0.3
 BKS 97.65 53 eP 48 42.76 4.3X
 GCC 97.85 53 ePc 48 38.88 -0.5
 MHC 98.13 53 eP 48 45.09 4.3X
 SAO 98.30 54 eP 48 42.42 1.0
 PRS 98.36 54 eP 48 40.83 -0.9
 S.D. = 0.8 on 7 of 13 obs.

* MAY 19, 1992 05h 48m 26.11±0.71s
 49.150 N ±10.3km 148.003 E ±10.4km
 DEPTH = 504.0 ± 11.6 km
 4.1mb (22 obs.)
 NORTHWEST OF KURIL ISLANDS (220)

ASAJ 6.24 218 eP 50 07.70 1.9
 KUSJ 6.47 202 P 50 06.90 -1.1
 S 51 25.20
 HOOJ 7.53 208 eP 50 18.00 -0.7
 eS 51 45.00
 SVW 33.29 47 eP 54 23.20 1.2
 IMA 33.97 38 eP 54 27.80 0.0
 0.6s 6.60nm 4.3mb
 FBA 36.48 40 eP 54 49.00 0.6
 MBC 43.52 20 eP 55 44.50 -0.5
 YKA 51.04 36 eP 56 40.50 -1.7
 0.5s 2.80nm 3.9mb
 PKI 52.01 270 P 57 00.00 9.8X
 KAF 59.77 332 iP 57 42.30 -0.9
 0.5s 2.60nm 3.9mb
 FCC 61.08 32 eP 57 52.00 0.2
 NUR 61.52 332 eP 57 54.00 -0.7

LRM 62 42 51 eP 58 00 40 -0.7
 NB2 64 79 338 P 58 14 80 -0.9
 0.5s 4.60nm 4.4mb
 HFS 64.95 337 eP 58 15 10 -1.5
 0.4s 4.80nm 4.5mb
 WRA 69.85 194 P 58 46 20 -0.7
 0.6s 1.20nm 3.6mb
 CLL 72.80 332 iP 59 03 10 -0.6
 0.8s 11.00nm 4.4mb
 EKA 73.12 343 Pd 59 05.40 -0.1
 0.8s 2.10nm 3.7mb
 ASPA 73.57 193 iPc 59 08.70 0.3
 0.7s 7.80nm 4.3mb
 KBA 76.40 330 iPc 59 24.60 0.5
 0.8s 7.20nm 4.2mb
 CDF 77.07 334 eP 59 27.30 -0.3
 LOR 79.05 336 eP 59 37.90 -0.2
 0.6s 4.05nm 4.0mb
 GRR 79.19 339 eP 59 38.90 0.2
 0.7s 8.25nm 4.3mb
 SSF 79.34 336 eP 59 39.50 -0.1
 0.8s 3.75nm 3.9mb
 LPF 79.56 339 eP 59 41.10 0.4
 0.5s 2.20nm 3.8mb
 AVF 79.63 336 eP 59 41.10 0.0
 0.5s 2.75nm 3.9mb
 SMF 79.63 336 eP 59 41.10 0.0
 0.4s 2.25nm 4.0mb
 LPL 79.85 333 eP 59 43.30 0.8
 0.4s 1.55nm 3.8mb
 MAF 80.36 336 eP 59 45.60 0.7
 0.7s 4.65nm 4.1mb
 MFF 80.69 338 eP 59 47.10 0.5
 0.7s 6.05nm 4.2mb
 LMN 81.16 23 eP 59 50.00 1.0
 CAF 81.70 336 eP 59 52.70 0.9
 0.4s 1.15nm 3.8mb
 LFF 82.03 337 eP 59 54.10 0.7
 0.7s 8.80nm 4.4mb
 LPO 82.15 337 eP 59 54.90 0.8
 1.0s 9.60nm 4.3mb
 PPD 148.90 36 (PKP) 07 17.00 4.2X
 S.D. = 0.8 on 33 of 35 obs.

* MAY 19, 1992 05h 58m 59.60s
 46.444 N 74.964 W
 DEPTH = 18.0km (geophysicist)
 SOUTHERN QUEBEC, CANADA (447)
 <OTT-P>. mbLg 3.2 (OTT). Felt at
 Nominique.

TRO 0.36 128 Pg 59 07.11 -0.1
 Sg 59 11.79
 GRO 0.64 285 Pg 59 11.92 0.0
 Sg 59 20.31
 OTT 1.17 207 Pg 59 21.12 0.1
 Sg 59 39.47
 MNT 1.33 135 Pg 59 23.40 0.2
 Sg 59 40.62
 WBO 1.46 189 Pg 59 26.04 1.0
 Sg 59 45.74
 DPO 1.53 80 Pn 59 25.89 -0.2
 Sg 59 46.40
 CKO 1.78 256 Pn 59 30.10 0.3
 Sg 59 54.58
 EEO 2.84 275 eP 59 47.00 2.0
 DAO 2.96 58 Pn 59 45.75 -0.9
 9 obs. associated

* MAY 19, 1992 05h 59m 41.00s
 46.444 N 74.964 W
 DEPTH = 18.0km (geophysicist)
 3.7mb (1 obs.)
 SOUTHERN QUEBEC, CANADA (447)
 <OTT-P>. mbLg 3.7 (OTT). Felt at
 Nominique.

TRO 0.36 128 Pg 59 48.33 -0.3
 Sg 59 53.00
 GRO 0.64 285 Pg 59 53.14 -0.2
 Sg 00 01.62
 OTT 1.17 207 Pg 00 02.26 -0.2
 Sg 00 17.22
 MNT 1.33 135 Pg 00 06.80 2.2
 Sg 00 21.81
 WBO 1.46 189 Pg 00 07.25 0.8
 Sg 00 26.85

DPO 1.53 80 Pn 00 08.11 0.7
 Sg 00 27.53
 CKO 1.78 256 Pn 00 12.56 1.4
 Sg 00 35.79
 EEO 2.84 275 eP 00 28.00 1.6
 BNH 3.20 124 ePn 00 31.79 0.4
 eS 01 13.01
 HRV 4.63 147 (P) 01 20.99 29.3
 eS 02 03.01
 TBR 5.33 174 (Pn) 01 02.63 1.0
 iS 02 22.27
 LVNJ 5.63 178 ePn 01 04.97 -1.0
 eS 02 29.38
 MNO 5.80 43 Pn 01 06.33 -1.9
 DLA 5.92 235 P 01 06.70 -3.2
 S 02 38.10
 LMN 7.08 91 eP 01 25.00 -1.3
 NA2 8.56 195 ePn 01 42.33 -4.6
 YKA 27.50 320 eP 05 23.10 -4.7
 0.7s 1.20nm 3.7mb
 17 obs. associated

MAY 19, 1992 06h 01m 34.46±0.65s
 38.545 N ± 6.0km 24.032 E ±13.0km
 DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)
 MD 3.2 (ATH).

ATH 0.62 204 iPd 01 47.20 0.2
 PRK 1.88 67 ePn 02 11.00 4.1X
 VLI 2.02 206 ePn 02 08.60 -0.3
 EZN 2.19 54 ePn 02 12.00 0.6
 KZN 2.48 316 ePn 02 21.00 5.4X
 VLS 2.73 263 ePb 02 28.60 9.4X
 MMB 3.05 356 eP 02 23.00 -0.6
 RZN 3.18 9 iPc 02 25.00 -0.7
 KDZ 3.28 18 iP 02 26.00 -0.9
 KKB 3.40 348 iP 02 29.00 0.4
 PGB 4.00 1 eP 02 38.00 0.8
 VTS 4.09 351 eP 02 39.00 0.5
 S.D. = 0.7 on 9 of 12 obs.

* MAY 19, 1992 06h 32m 18.83±6.30s
 33.655 S ± 8.7km 71.973 W ±44.0km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.4 (SAN).

LCCH 0.38 62 iPd 32 27.30 0.6
 iS 32 33.90
 LNV 0.56 123 iPc 32 30.50 0.4
 iS 32 39.20
 TACH 0.86 90 iPd 32 35.00 -0.5
 iS 32 49.20
 ROCH 1.06 50 iPd 32 38.50 -0.4
 iS 32 53.20
 CHCH 1.13 105 iPd 32 39.70 -0.4
 iS 32 56.80
 PEL 1.19 65 iPd 32 41.50 0.4
 iS 32 59.20
 PCH 1.22 89 iPd 32 41.00 -0.6
 iS 32 58.90
 CACH 1.23 112 iPd 32 42.30 0.5
 iS 33 00.20
 S.D. = 0.6 on 8 of 8 obs.

* MAY 19, 1992 07h 18m 48.48±2.15s
 36.829 S ±10.1km 179.789 E ±21.3km
 DEPTH = 33.0km (normol)
 4.1mb (3 obs.)
 OFF E. COAST OF N. ISLAND, N.Z. (160)
 ML 3.9 (WEL).

HBZ 1.41 237 P 19 12.50 0.4
 PUZ 1.74 224 P 19 17.40 0.5
 S 19 36.40
 NOZ 2.26 217 P 19 24.50 0.2
 KUZ 3.27 270 P 19 38.20 -0.4
 WLZ 3.50 252 eP 19 41.50 -0.4
 RUZ 4.20 236 eP 19 50.80 -1.0
 WCZ 4.48 280 P 19 56.70 0.9
 MNG 5.07 220 P 19 59.50 -4.6X
 eS 20 53.40
 ASPA 41.38 275 iPc 26 33.10 -0.2
 0.5s 5.50nm 4.5mb
 WB2 42.94 280 eP 26 45.80 -0.2
 0.7s 3.00nm 4.1mb

WRA 42 95 280 P 26 46.20 0.1
0.4 s 0.80nm 3.8mb
S.D. = 0.6 on 10 of 11 obs.

& MAY 19, 1992 08h 11m 08.12s
60.004 N 141.426 W
DEPTH = 10.5km
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 2.9 (AEIC).

WRG 0.31 277 eP 11 14.17 -0.4
eS 11 20.33
YAH 0.39 336 eP 11 16.32 0.0
S 11 23.93
CYK 0.54 279 eP 11 18.25 -0.7
YKU 0.97 117 P 11 25.70 -0.8
TGL 1.03 318 iP 11 26.22 -1.3
eS 11 41.40
BALM 1.13 337 iP 11 27.81 -1.5
S 11 43.46
KAIM 1.51 268 eP 11 33.22 -1.9
GLB 1.86 322 eP 11 39.17 -1.1
CVA 2.22 286 eP 11 43.06 -2.4
MID 2.56 259 P 11 47.90 -2.3
HIN 2.57 281 eP 11 49.02 -1.3
KLU 2.66 306 eP 11 50.23 -1.6
VLZ 2.67 297 eP 11 49.43 -2.4
VZW 2.75 295 eP 11 50.75 -2.3
TZL 2.82 318 eP 11 52.14 -1.9
TOA 3.13 314 P 11 57.70 -0.6
16 obs. associated

MAY 19, 1992 08h 17m 22.30± 0.35s
44.575 N ± 3.1km 113.983 W ± 3.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.8 (GS), 3.7 (BUT). Felt
(IV) at Challis and Ellis. Felt
(III) at Mackay.

MCMT 0.85 72 iPc 17 39.20 -0.1
HPI 1.07 143 ePn 17 43.69 0.5
LTMT 1.34 91 ePnd 17 47.00 -0.7
BGMT 1.53 64 ePn 17 50.30 -0.2
HBMT 1.56 38 iPnc 17 51.50 0.5
LRM 1.65 40 iPnc 17 52.70 0.4
BUT 1.75 34 ePn 17 54.40 0.7
iPq 17 57.30
iSn 18 19.40
iSg 18 22.70

LCCM 1.95 49 ePn 17 56.40 -0.2
MEMT 2.37 63 ePn 18 02.10 -0.6
SXM 2.51 50 ePn 18 04.60 0.0
HRY 2.62 34 ePn 18 05.60 -0.4
EBI 2.71 327 ePn 18 08.10 0.6
HVU 2.93 162 ePn 18 08.68 -1.9
eS 18 45.16

BW06 3.68 118 eP 18 22.00 0.7
NEW 4.28 331 eP 18 29.00 -0.6
OPW 4.41 320 ePn 18 30.83 -0.6
iSg 19 45.65
DUG 4.46 168 ePn 18 30.00 -2.3X
DAU 4.62 153 (Pn) 18 34.96 0.2
VGB 4.91 283 (Pn) 18 38.43 -0.1
EMUT 5.31 153 (P) 18 44.99 0.6
eS 20 02.73

SRU 6.04 154 ePn 18 54.62 0.0
PNT 6.11 323 P 18 56.00 0.5
0.4 s 8.60nm 4.9mb X
SES 6.15 18 P 18 54.00 -2.1X
0.6 s 3.00nm 4.3mb X
MSU 6.21 167 eP 18 57.64 0.6
YKA 17.96 359 eP 21 30.80 -3.2X
0.7 s 0.20nm 2.4mb X
S.D. = 0.7 on 22 of 25 obs.

& MAY 19, 1992 08h 45m 06.30s
36.767 N 80.710 W
DEPTH = 5.0km (geophysicist)
NORTH CAROLINA (512)
<BLA>. MD 2.0 (BLA). Felt (III)
at Hillsville, Virginia.

WMV 0.40 329 P 45 13.81 -0.5
S 45 19.38
BLA 0.50 27 iPc 45 16.12 -0.2
eS 45 22.84

NAV 0.55 353 eP 45 16.58 -0.8
iS 45 23.81
PWV 0.63 335 P 45 18.60 -0.3
S 45 26.70
CEH 1.57 123 iPc 45 34.12 -0.8
eS 45 53.71
CVL 2.16 55 ePd 45 44.46 1.0
eS 46 13.48
LHS 2.28 182 ePn 45 42.86 -2.4
iPq 45 45.00
eS 46 14.07
JSC 2.52 190 (P) 45 48.79 0.2
eS 46 18.34
TKL 2.71 247 (P) 45 51.77 0.4
eS 46 26.95
NA2 2.72 59 (Pn) 45 51.89 0.5
ePg 45 54.09
eS 46 29.80
PRM 3.00 207 (Pn) 45 56.85 1.5
eS 46 33.33
GBTN 3.04 250 ePn 45 56.21 0.3
eS 46 39.09

12 obs. associated

? MAY 19, 1992 08h 47m 36.01± 5.27s
39.480 N ± 38.6km 29.499 E ± 25.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.68 281 ePg 47 49.60 0.0
eSg 48 00.00
IZI 0.86 359 iPg 47 51.50 -1.1
YLV 1.09 355 iPn 47 57.50 1.0
EYL 1.20 25 ePn 47 58.50 0.1
S.D. = 1.4 on 4 of 4 obs.

* MAY 19, 1992 09h 40m 17.97± 1.09s
37.600 N ± 11.6km 21.952 E ± 10.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN GREECE (368)
MD 3.3 (ATH).

VLI 1.18 138 iPg 40 40.60 0.6
VLS 1.22 299 ePb 40 40.00 -0.7
ATH 1.45 75 ePb 40 43.00 -1.2
eSb 41 02.50
KEK 2.70 322 ePg 41 12.50 10.3X
KZN 2.71 357 ePb 41 04.10 1.7X
OHR 3.62 346 ePn 41 16.00 0.7
VAY 3.75 7 ePn 41 17.60 0.6
SKO 4.38 355 ePn 41 22.00 -4.1X
S.D. = 1.2 on 5 of 8 obs.

? MAY 19, 1992 09h 54m 10.45± 3.83s
18.112 N ± 31.8km 76.639 W ± 15.0km
DEPTH = 10.0km (geophysicist)
JAMAICA REGION (86)
MD 2.3 (HOJ).

GWJ 0.10 249 iPc 54 13.37 0.1
S 54 16.85
HOJ 0.15 224 iPc 54 14.01 0.0
S 54 16.43
STH 0.17 258 iPc 54 14.26 -0.1
S 54 17.12
YHJ 0.26 148 iPc 54 15.94 0.0
S 54 18.47
S.D. = 0.1 on 4 of 4 obs.

MAY 19, 1992 10h 04m 19.79± 0.56s
15.953 N ± 7.4km 98.352 W ± 4.4km
DEPTH = 15.5km (3 depth phases)
4.8mb (20 obs.)
OFF COAST OF GUERRERO, MEXICO (65)

ACX 1.71 302 iP 04 46.14 -3.0
iS 05 11.50
OXX 1.92 54 iP 04 53.00 0.6
iS 05 19.50
III 2.64 336 iP 05 02.50 -0.1
iS 05 38.00
PBJ 2.87 80 iP 05 05.00 -0.8
(S) 05 53.00
IIT 3.05 1 eP 05 09.20 0.7
PUE 3.08 3 eP 05 14.00 5.1X
iS 05 56.00
PPM 3.11 355 (P) 05 15.73 6.2X

IISM 3.16 17 iP 05 11.23 1.4
IIA 3.19 355 (P) 05 13.87 3.6X
UNM 3.45 347 eP 05 15.00 0.7
iS 06 01.50
TAC 3.53 347 (P) 05 29.00 13.7X
LVVM 4.18 25 eP 05 23.50 -0.8
(S) 06 22.00
MRX 4.61 324 iP 05 31.00 0.6
iS 06 27.00
SCX 5.54 81 (P) 05 56.00 12.3X
TPX 5.97 99 (P) 05 49.00 -0.6
COLM 6.02 303 (P) 05 50.50 0.1
(S) 07 02.50
CGX 6.13 308 (P) 05 56.00 3.9X
AGX 6.98 328 (P) 06 17.00 13.1X
UYO 18.47 10 iPc 08 37.20 0.4
MEO 18.75 359 iPd 08 39.80 -0.5
VVO 19.45 6 eP 08 47.90 -0.8
OCO 19.51 2 iPd 08 39.80 -9.6X
OCO 19.51 2 iPc 08 49.50 0.1
SIO 19.80 5 eP 08 51.40 -1.1
TUL 20.01 6 eP 08 52.90 -1.8
1.0 s 46.10nm 4.8mb
Z 20 s 0.42um 3.8msz

e 08 55.30 9km
e 09 03.00
e 09 06.70
eS 12 42.00
LR 14 53.00

LNO 20.01 6 eP 08 52.80 -1.8
ALQ 20.26 340 ePc 08 58.04 0.5
1.0 s 29.98nm 4.6mb
OLY 20.42 16 eP 08 59.60 0.6
ACO 20.67 358 iPc 09 01.00 -0.7
PWLA 21.07 24 eP 09 03.30 -2.4
GLA 22.63 322 eP 09 22.55 1.1
CCM 22.89 15 eP 09 24.01 0.1
0.9 s 16.49nm 4.6mb

PRM 23.09 36 eP 09 25.56 -0.3
GBTN 23.35 30 eP 09 28.36 0.0
HBF 23.47 41 (P) 09 30.96 1.5
TKL 23.55 31 eP 09 30.02 -0.3
JSC 23.86 37 eP 09 33.47 0.2
PLM 24.08 319 (P) 09 37.40 1.7
LHS 24.27 37 eP 09 37.74 0.5
GOL 24.44 347 iPc 09 41.45 2.2X
0.9 s 33.13nm 4.9mb

e 09 47.13 20km
PEC 24.62 320 (P) 09 40.28 -0.5
0.9 s 6.28nm 4.2mb
e 09 48.50 29kmX

SRU 25.42 338 eP 09 49.09 0.6
ARUT 25.51 331 eP 09 48.72 -0.6
MSU 25.55 334 (P) 09 46.43 -3.4X
EMUT 26.14 338 eP 09 56.14 0.8
CEH 26.26 37 eP 09 56.41 0.3
0.9 s 74.07nm 5.4mb

DAU 26.83 338 eP 10 01.57 -0.1
DUG 27.24 335 (P) 10 01.73 -3.5X
1.3 s 6.22nm 4.1mb
BCH 27.30 319 (P) 10 04.62 -1.2
TNP 27.61 327 eP 10 10.00 1.3
1.0 s 4.79nm 4.2mb

CVL 28.09 35 (P) 10 17.05 4.3X
BONR 28.10 325 eP 10 13.70 0.4
LRM 32.04 341 eP 10 49.10 0.9
LBFM 32.46 326 eP 10 52.58 0.8
TBR 32.64 35 (P) 10 52.84 -0.3
SES 35.85 346 eP 11 22.00 1.3
PNT 37.52 337 eP 11 35.00 0.3
YKA 47.88 350 eP 12 57.50 -1.2
1.2 s 3.50nm 4.3mb

BALM 54.87 336 eP 13 51.05 -0.7
KLU 56.56 335 eP 14 03.90 0.0
SLKM 57.91 333 eP 14 12.56 -0.8
FBA 59.08 338 P 14 21.50 0.1
pP 14 26.80 17km

MBC 61.31 354 eP 14 36.50 0.1
1.5 s 16.00nm 4.9mb
TTA 61.42 334 (P) 14 41.23 3.7X
1.0 s 8.13nm 4.8mb
GRR 83.11 42 eP 16 46.80 0.6
1.1 s 8.05nm 4.8mb

MAL 83.71 54 iPd 16 52.00 2.5X
LSF 85.29 43 eP 16 57.50 0.2
RJF 85.58 44 eP 16 59.00 0.3
1.3 s 17.35nm 5.1mb

19d 10h

TCF	85.73	43 eP	17 00.00	0.5	BRT	2 80 174	P	52 57.50	-1.0			iSg	55 06.00	
	1.3s	10.85nm		4.9mb			eSn	53 31.90		OGA	5.19 310	eP	53 33.50	1.0
MAF	85.98	43 eP	17 01.10	0.3	ARV	2.82 268	P	53 01.00	2.2	BOB	5.41 284	P	53 36.90	1.4
	1.2s	9.80nm		4.9mb			eSn	53 34.50				eSn	54 36.80	
BGF	86.06	43 eP	17 01.30	0.2	AQU	2.83 243	P	53 01.10	2.2	MDI	5.49 295	P	53 36.00	-0.5
	1.0s	6.60nm		4.8mb			eSn	53 35.00				eSn	54 38.20	
CAF	86.06	44 eP	17 01.60	0.4	BEO	2.85 65	iPn	53 05.80	6.7X	PGB	5.49 99	iPd	53 37.00	0.4
	1.6s	22.40nm		5.1mb			iPg	53 12.30		MMB	5.50 110	iPc	53 38.00	1.2
SSF	86.32	42 eP	17 02.50	0.1			iSn	53 39.00		ATN	5.60 191	P	53 35.90	-2.2
	1.2s	11.60nm		5.0mb			ePn	53 01.30	1.8			eSn	54 38.00	
LOR	86.48	42 eP	17 03.30	0.1	LJU	2.88 326	eSn	53 36.00		OSS	5.60 305	ePd	53 39.90	1.6
	1.2s	15.75nm		5.1mb			eSg	53 49.50		COZ	5.63 70	eP	53 47.50	8.9X
Z	19s	0.10um		4.2msz			P	53 01.70	1.0	TNR	5.67 67	ePc	53 50.00	10.9X
LBF	86.65	42 eP	17 03.90	-0.2	SDI	2.96 229	eSn	53 38.00		PGF	5.83 262	Pn	53 42.60	1.1
	1.4s	12.20nm		4.9mb			P	53 03.20	2.3	KHC	5.90 339	iPn	53 43.00	0.7
WRA	129.87	257 PKP	23 34.50	3.4X	TRI	2.99 314	eSn	53 37.80				Pg	53 58.00	
	0.8s	0.60nm			AZI	3.00 237	P	53 04.00	2.8			e	54 47.50	
S.D. = 0.9 on 61 of 76 obs.							eSn	53 38.80				eSn	54 52.00	
% MAY 19, 1992 10h 51m 37.54 ± 2.68s					ASS	3.09 260	P	53 04.70	2.2	MDB	5.91 63	iPc	54 05.00	22.6X
33.645 S ± 7.8km 71.876 W ± 19.6km							eSn	53 43.20		VDL	5.92 301	ePd	53 44.30	1.6
DEPTH = 10.0km (geophysicist)					VOY	3.15 320	iPn	53 05.80	2.4	FUR	5.93 321	eP	53 43.40	0.7
NEAR COAST OF CENTRAL CHILE (135)							e	53 13.10		MNO	5.95 196	P	53 42.40	-0.8
MD 3.9 (SAN).							eSn	53 46.30		PLD	6.00 102	eP	53 44.00	0.4
					UZD	3.18 22	ePn	53 03.20	-0.5	SPC	6.01 22	ePn	53 44.30	0.4
LCCH	0.31	57 iPd	51 45.10	1.2	SGO	3.31 200	P	53 05.20	-0.3			i	54 10.70	
		iS	51 51.00		LCI	3.44 165	P	53 05.50	-1.9	PCP	6.02 281	P	53 45.40	1.3
LNv	0.50	129 iPd	51 48.20	0.6	CRE	3.53 271	P	53 12.60	3.7X			S	54 46.10	
		iS	51 56.20		RDP	3.58 239	P	53 10.90	1.4	CMP	6.09 72	ePd	53 54.00	9.0X
IHA	0.65	18 eP	51 50.60	0.1	SFI	3.61 276	P	53 12.40	2.6	WET	6.12 335	iPd	53 45.60	0.3
		eS	52 00.40				eSn	53 56.20		VAI	6.14 294	P	53 45.40	-0.2
TACH	0.78	91 iPd	51 52.50	-0.3	ORI	3.61 185	P	53 10.00	0.1			eSn	54 54.70	
		iS	52 04.10		MGR	3.65 195	P	53 10.30	-0.2	RZN	6.15 106	iP	53 46.00	0.1
ROCH	0.99	47 iPd	51 56.20	-0.2			eSn	53 52.70		TMA	6.15 296	ePd	53 46.20	0.2
		iS	52 10.80		PGD	3.70 275	P	53 14.50	3.2X	VLS	6.18 151	eP	53 43.50	-2.8
CHCH	1.06	106 iPd	51 56.90	-0.6	SSR	3.73 70	ePd	53 10.00	-1.6			eS	54 51.70	
		iS	52 12.30		TIM	3.76 55	eP	53 22.00	10.0X	CKI	6.20 280	P	53 47.70	1.2
PEL	1.11	64 iPd	51 58.40	-0.1	SKO	3.80 115	iPn	53 13.10	0.5			eSn	54 55.60	
		iS	52 14.60				iPg	53 24.20		PVL	6.21 91	iP	53 46.00	-0.7
PCH	1.14	89 iP	51 58.30	-0.6			eSn	53 56.00		FIN	6.24 278	P	53 47.55	0.4
		iS	52 15.70				i	54 03.10				S	54 49.20	
CACH	1.16	114 iPc	51 59.70	0.4	VVI	3.89 308	P	53 15.30	1.4	LLS	6.38 303	ePd	53 51.40	2.1
		iS	52 17.40				eSn	54 01.10		IMI	6.47 275	P	53 50.42	0.0
JACH	1.44	49 iPc	52 03.40	-0.4	OHR	3.90 130	iPn	53 15.30	1.3	ROB	6.49 279	P	53 50.22	-0.5
		iS	52 23.20				iSg	53 21.00		PRU	6.51 347	Pn	53 50.60	-0.3
S.D. = 0.6 on 10 of 10 obs.							e	54 01.00				e	54 34.00	
MAY 19, 1992 10h 52m 12.74 ± 0.23s					BZS	3.94 59	ePc	53 12.00	-2.5			Sn	55 15.20	
43.670 N ± 2.9km 16.821 E ± 2.4km					TDS	4.02 185	P	53 16.20	0.5	ORO	6.60 290	P	53 50.30	-2.0
DEPTH = 10.0km (geophysicist)					FIR	4.03 273	ePn	53 24.00	8.2X			eSn	55 05.60	
4.5mb (8 obs.)							iSn	54 06.00		ORX	6.60 290	P	53 50.22	-2.1
NORTHWESTERN BALKAN REGION (383)					FVI	4.09 317	P	53 17.90	1.3	KDX	6.65 105	eP	53 52.00	-0.9
ML 4.7 (ZAG), 4.5 (TIR), 4.5							eSn	54 06.40		MMK	6.73 294	ePd	53 55.60	1.4
(VIE), MD 4.1 (TTG). Felt at					BUD	4.12 21	ePn	53 16.00	-1.0	MLR	6.76 71	eP	53 56.50	1.9
Imotski, Livno, Sinj and Split,					KBA	4.20 326	iPnc	53 20.30	1.9	SBF	6.80 275	Pn	53 55.40	0.4
Croatia.							iPg	53 37.20				Sn	55 10.40	
							i	53 42.90		ENR	6.81 278	P	53 54.93	-0.3
							iSn	54 09.70				S	55 02.00	
HVAR	0.56	209 iPgd	52 24.10	0.0			i	54 28.70		OJC	6.86 16	eP	53 55.20	-0.6
		i(Sg)	52 33.60				iSg	54 35.30				iS	55 09.30	
BRY	1.47	121 iPg	52 39.20	-0.3	CTI	4.38 305	P	53 22.00	1.1	STV	6.88 278	P	53 55.55	-0.6
		eSg	52 59.90				eSn	54 13.40				S	55 02.30	
HCV	1.73	134 iPn	52 43.10	0.0	BDI	4.52 277	P	53 24.40	1.6	DÖI	6.95 280	P	53 58.30	1.2
NKY	1.81	118 iPn	52 45.60	1.4			eSn	54 16.50				eSn	55 12.80	
PLE	1.90	99 iPn	52 47.20	1.6	ZST	4.53 2	iPn	53 23.10	0.2	BHB	6.96 283	P	53 54.73	-2.6
BDV	2.02	133 iPn	52 48.30	1.0			i(Pb)	53 29.50				S	55 01.70	
VBY	2.15	329 iPnc	52 51.70	2.6			i(Pg)	53 40.60		RSP	7.01 286	P	53 55.04	-3.0
		iPb	52 55.00				i(Sn)	54 13.40		ZLA	7.04 306	ePd	53 57.80	-0.6
		iPg	52 56.80				i	54 29.80		PZZ	7.05 280	P	53 55.86	-2.8
		iSn	53 14.90		KEK	4.54 150	eP	53 22.00	-1.0	DIX	7.11 293	ePd	53 59.60	0.1
TTG	2.18	124 iPn	52 51.10	1.6	PII	4.57 273	P	53 24.90	1.5	SLE	7.12 308	ePd	53 59.50	0.0
		eSn	53 19.30				eSn	54 18.60		LSO	7.13 288	P	53 57.09	-2.8
ZAG	2.23	345 iPnd	52 52.50	2.3	VKA	4.61 356	iPnd	53 24.40	0.4	GRF	7.15 329	e(Pn)	53 59.00	-0.8
		iSn	53 20.50				iSn	54 16.60				e(Sg)	55 27.00	
		iSg	53 25.00		PSZ	4.76 26	ePn	53 24.90	-1.4	KSP	7.19 357	eP	53 58.30	-2.0
PTJ	2.31	345 iPnc	52 52.60	1.0	KMR	4.77 338	iPn+	53 28.90	2.5		1.0s	37.00nm		5.5mb X
IVA	2.38	108 iPn	52 54.60	2.0			iSn	54 23.90				e	54 01.50	
RIY	2.42	315 iPnc	52 55.40	2.5	VTS	4.80 101	iPd	53 27.00	0.1			i	54 16.50	
		iSg	53 31.90		VAY	4.86 117	iPn	53 27.90	0.4			i	55 19.00	
ULC	2.47	133 iPn	52 55.40	1.7	SAL	4.89 296	P	53 28.80	0.8			e	59 10.00	
PVY	2.55	114 iPn	52 56.10	1.2			eSn	54 24.60		RRL	7.31 283	P	53 59.55	-2.8
BAI	2.55	179 P	52 59.00	4.3X	BHG	4.90 327	iPc	53 30.60	2.4	VR1	7.38 69	eP	54 06.50	3.3X
SDA	2.57	129 ePn	52 46.50	-8.6X	KKB	4.95 109	iPd	53 30.00	1.1	FRF	7.39 273	Pn	54 02.80	-0.4
		iSn	53 33.20		KZN	4.99 131	eP	53 29.60	0.1			Sn	55 22.70	
DUI	2.66	222 P	52 57.30	0.8	WTTA	5.12 316	iPnc	53 32.70	1.3	BNI	7.40 284	P	54 02.00	-1.6
		eSn	53 30.20				i	53 57.70				eSn	55 25.10	
CEY	2.68	321 iPnc	52 59.40	2.6			iSn	54 31.30		LPG	7.42 288	Pn	54 01.90	-2.0
		eSn	53 33.50				i	54 58.00				Sn	55 24.50	

19d 10h

EMS	7 43 292	ePd	54 04.70	0.8	SES	75.90 329	eP	04 01 00	0.1			iS	55 04.00	
LPL	7.44 288	Pn	54 02.90	-1.2	PNT	79.85 333	eP	04 22 00	-0.7	CHCH	1.17 105	iPd	54 46.50	-0.6
		Sn	55 25.10			0.6s	3.00nm		4.4mb			iS	55 03.00	
HOF	7.45 335	eP	54 03.50	-0.6	NEW	79.90 331	eP	04 22.10	-0.9	PEL	1.21 66	iPd	54 47.90	0.1
FEL	7.46 307	eP	54 03.52	-0.8		0.9s	5.70nm		4.5mb			iS	55 04.70	
BRG	7.47 346	ePn	54 04.00	-0.3	LRM	80.18 327	eP	04 24.80	0.0	PCH	1.25 90	iPd	54 48.00	-0.4
		e	55 10.00		BONR	89.14 326	eP	05 10.09	0.0			iS	55 04.80	
		i	56 09.00		S.D. = 1.5 on 152 of 171 obs.									
LMR	7.51 271	Pn	54 04.80	0.0	MAY 19, 1992 11h 17m 03.56±0.45s									
		Sn	55 27.70		40.651 N ± 5.3km 29.899 E ± 3.5km									
RSL	7 54 289	P	54 05.95	0.4	DEPTH = 10.0km (geophysicist)									
LRG	7 60 272	Pn	54 06.10	-0.1	TURKEY (366)									
		Sn	55 29.80		MG 3.2 (DDA).									
MOX	7.83 335	iPn	54 08.80	-0.5	HRT	0.24 314	iPg	17 08.30	-0.5	* MAY 19, 1992 12h 05m 10.82±2.57s				
		iSn	55 36.00				iSg	17 12.30		33.703 S ± 12.1km 72.445 W ± 19.1km				
CLL	8.07 343	ePn	54 12.00	-0.7	YLV	0.41 258	iPg	17 11.40	-0.6	DEPTH = 10.0km (geophysicist)				
		eSn	55 42.00		IZI	0.45 226	iPg	17 12.40	-0.4	OFF COAST OF CENTRAL CHILE (134)				
		iSg	56 37.60		GPA	0.48 139	iPg	17 12.70	-0.6	MD 4.4 (SAN).				
TOD	8.10 320	eP	54 06.64	-6.6X			iSg	17 18.40		LCCH	0.76 73	iPd	05 25.50	-0.2
BSF	8.15 304	Pn	54 12.60	-1.4	GYN	0.70 115	iP	17 16.10	-1.4	LNV	0.90 107	iPd	05 28.70	0.7
		Sn	55 39.40				eS	17 29.90		IHA	0.95 45	iPc	05 30.00	1.1
CDF	8.16 309	Pn	54 12.70	-1.4	ISK	0.76 303	iPg	17 18.50	0.1			iS	05 39.90	
		Sn	55 43.30		NAL	1.16 112	iP	17 25.80	0.4	TACH	1.26 88	iPd	05 33.20	-1.0
VLI	8.37 144	eP	54 17.50	0.6			eS	17 42.00		ROCH	1.40 59	iPc	05 36.30	-0.4
HAU	8.50 304	Pn	54 17.50	-1.3	CTT	1.22 294	iPn	17 26.60	0.3			iS	05 52.10	
		Sn	55 48.90		KCT	1.24 252	iPn	17 27.40	0.7	SAN	1.51 81	ePd	05 37.40	-0.5
TNS	8.70 322	ePn+	54 20.80	-0.8	DST	1.43 223	iPn	17 29.80	0.2	CHCH	1.51 99	iPd	05 37.60	-0.4
		eSb	56 37.80		EDC	1.58 260	ePn	17 32.00	0.3	PEL	1.57 70	iPd	05 39.00	0.1
		eS	56 43.80		ALT	1.60 174	ePn	17 33.00	0.9			iS	05 56.10	
		iSg	57 01.80		SGKT	1.64 92	eP	17 33.80	1.0	CACH	1.59 106	iPc	05 40.20	1.0
ABH	8.89 318	eP	54 22.70	-1.4	KGT	1.99 265	iPn	17 37.00	-0.6	PCH	1.61 88	iPd	05 38.90	-0.6
RUP	9.02 315	eP	54 25.72	-0.2	DMK	1.99 307	iPn	17 37.60	-0.1			iS	05 54.90	
LBF	9.63 295	Pn	54 32.50	-2.0	S.D. = 0.7 on 15 of 15 obs.									
		Sn	56 15.10		* MAY 19, 1992 11h 21m 55.77±1.39s									
SMF	9.64 292	Pn	54 32.20	-2.3	33.597 S ± 8.4km 72.213 W ± 10.9km									
		Sn	56 14.90		DEPTH = 10.0km (geophysicist)									
LOR	9.79 296	Pn	54 34.30	-2.3	OFF COAST OF CENTRAL CHILE (134)									
		Sn	56 19.30		MD 4.8 (SAN). Felt (IV) ot									
SSF	9.97 295	Pn	54 36.80	-2.2	Volporeiso.									
		Sn	56 22.30		LCCH	0.55 77	iPd	22 07.60	0.6	& MAY 19, 1992 12h 15m 27.64s				
AVF	10.00 293	Pn	54 38.50	-1.0	IHA	0.74 40	iPc	22 11.90	1.6	33.945 N 116.342 W				
		Sn	56 24.70				iS	22 21.70		DEPTH = 4.8km				
ENN	10.26 318	eP	54 43.50	0.6	LNV	0.76 118	iPd	22 10.90	0.3	SOUTHERN CALIFORNIA (43)				
	0.8s	21.00nm		5.6mb X	TACH	1.07 93	iPd	22 15.20	-0.7	<PAS-P>. ML 3.1 (PAS).				
BGF	10.29 291	Pn	54 42.10	-1.4	ROCH	1.18 59	iPd	22 18.10	0.1	PEC	0.68 266	iPc	15 40.27	-1.0
		Sn	56 30.20		SAN	1.30 84	iPd	22 19.30	-0.6			S	15 48.71	
MAF	10.42 289	Pn	54 44.50	-0.8			iS	22 37.40		PLM	0.73 216	iPnc	15 41.38	-0.9
		Sn	56 33.60		CHCH	1.34 105	iPd	22 19.70	-0.8			S	15 50.75	
DOU	10.55 312	Pc	54 47.20	0.3	PEL	1.36 71	iPd	22 21.20	0.5	SSK	1.15 284	ePn	15 48.57	-1.2
	0.7s	5.50nm		5.1mb X	PCH	1.42 91	iPd	22 21.00	-0.7			S	16 04.96	
ICF	10.68 289	Pn	54 46.20	-2.6	CACH	1.44 112	iPd	22 22.40	0.4	GLA	1.55 125	eP	15 55.76	-0.2
		Sn	56 40.80		JACH	1.64 57	iP	22 25.30	0.5	ABL	2.55 292	ePn	16 09.31	-1.2
WTS	10.70 325	eP	54 57.00	8.1X			iS	22 46.60				S	16 49.33	
	0.9s	14.00nm		5.3mb X	MDZ	2.91 77	eP	22 46.40	3.4X	BCH	3.33 293	(Pn)	16 21.24	-0.3
SNF	10.94 313	eP	55 08.40	16.1X			i	23 06.80		BONR	4.31 339	ePn	16 33.37	-2.2
UPP	16.22	1 iP	56 04.70	2.7			iS	23 18.80		ARUT	4.50 31	(Pn)	16 38.40	0.2
HFS	16.60 355	eP	56 08.20	1.4			iS	23 26.60				S	17 48.37	
	0.4s	1.80nm		3.6mb	ZON	3.62 57	eP	23 01.50	8.4X	MSU	5.67 35	(Pn)	16 54.49	-0.3
Z	15s	0.12um					i	23 06.80		9 obs. associated				
OBN	17.15 41	iPd	56 14.00	0.2	TLL	3.62 20	ePd	22 51.40	-1.9	MAY 19, 1992 12h 24m 57.40±0.17s				
	1.0s	35.00nm		4.4mb	ANT	9.98 10	eP	24 18.00	-4.2X	28.295 N ± 3.7km 55.594 E ± 2.4km				
NUR	17.52 13	eP	56 19.10	0.8	WRA	121.04 209	PKP	40 51.30	0.7	DEPTH = 33.0km (normal)				
NB2	17.72 351	P	56 18.40	-2.5	S.D. = 1.0 on 13 of 16 obs.									
	0.8s	2.40nm		3.4mb X	% MAY 19, 1992 11h 54m 25.18±2.73s									
KAF	19.30 14	iP	56 38.20	-2.1	33.637 S ± 7.6km 72.011 W ± 19.3km									
GKN	55.69 82	P	01 48.40	-3.3X	DEPTH = 10.0km (geophysicist)									
DMN	56.26 82	P	01 52.80	-3.1X	OFF COAST OF CENTRAL CHILE (134)									
KKN	56.28 82	P	01 52.60	-3.4X	MD 4.2 (SAN).									
PKI	56.50 82	P	01 54.80	-3.0	LCCH	0.40 66	iPd	54 34.30	0.9	Moment Tensor: Scale 10**17 Nm				
GUN	56.64 82	P	01 55.40	-3.4X			iS	54 41.00		Mrr= 2.75 0.06 Mtt=-2.56 0.09				
YKA	67.27 338	eP	03 06.60	-2.5	LNV	0.59 123	iPd	54 37.60	0.5	Mff=-0.19 0.07 Mrt= 0.41 0.29				
	0.8s	2.80nm		4.5mb			iS	54 46.70		Mrf= 0.44 0.24 Mtf=-1.11 0.08				
IMA	70.35 356	eP	03 27.04	-1.2	IHA	0.68 27	iPd	54 38.90	0.2	Principal Axes:				
	0.6s	3.18nm		4.6mb			iS	54 48.50		T Vol= 2.83 Plg=82 Azm=291				
FBA	71.10 353	eP	03 31.31	-1.3	TACH	0.90 91	iPd	54 42.00	-0.4	N 0.22 6 67				
	0.6s	4.01nm		4.7mb			iS	54 54.80		P -3.05 5 158				
CHG	71.65 81	eP	03 34.00	-2.7	ROCH	1.07 52	iP	54 44.90	-0.6	Best Double Couple: Mo=2.9*10**17				
TTA	73.60 357	eP	03 46.40	-1.1			iS	54 59.70		NP1: Strike=254 Dip=40 Slip= 99				
	0.6s	1.85nm		4.3mb	SAN	1.14 81	eP	54 46.60	0.0	NP2: 63 51 83				
KLU	74.26 351	eP	03 50.40	-1.0						SHI	3.01 297	iPd	25 46.00	2.0
BALM	74.28 350	eP	03 50.90	-0.7						DHR	5.24 249	iPc	26 16.50	1.0

TEH	8.23	335	eP	27	00.50	2.9	E	16s	1.80um		ASS	37.44	305	P	32	09.70	0.3			
RTH	8.80	248	ePc	27	04.20	-1.2			iP	31	16.50	37kmX	KMR	37.53	313	iP+	32	10.00	0.0	
			iS	28	40.00				ePP	32	13.00		KBA	37.78	311	iPc	32	12.30	-0.1	
IER	9.44	312	iPd	27	15.90	1.6			ePPP	32	28.00			1.0s	154.00nm			5.8mb		
QUE	10.10	77	iPd	27	24.90	1.5			ePcP	34	08.00				i	34	05.70			
	0.9s	276.47nm		6	5mb				eS	36	00.00		PRU	37.87	316	Pc	32	12.50	-0.3	
			eS	30	15.70				e	36	32.00			1.8s	100.60nm			5.4mb		
MSA	12.82	234	ePc	27	56.30	-3.9X			eSS	37	52.00		Z	17s	1.40um			4.8MsZ		
BISH	14.44	238	ePc	28	18.70	-2.8			eSSS	38	30.00		N	26s	3.90um					
ABHA	15.45	232	ePc	28	35.30	0.4			LQ	40	00.00		E	27s	2.10um					
GAR	16.23	45	iP	28	42.60	-2.1	TNR	30.18	313	ePc	31	06.00	-0.7			e	32	48.50		
			iS	31	59.00		KZN	30.22	302	eP	31	08.00	0.7			e	33	36.00		
			LQ	33	30.00		MDR	30.31	314	iPc	31	11.00	3.1X			eS	38	01.70		
			LR	34	57.00		SRE	30.49	311	iPd	31	11.00	1.5	FVI	38.04	310	P	32	14.10	-0.1
AYN	17.22	277	iPc	28	57.70	0.7	VLS	30.74	298	eP	31	10.00	-1.7	SFI	38.16	306	P	32	16.80	1.5
BCA	17.39	323	eP	28	58.10	-1.0	SKO	30.87	305	iPc	31	12.30	-0.5	KHC	38.20	315	iPc	32	15.60	0.0
MYA	17.47	309	iP	29	01.80	1.7		1.5s	222.00nm			5.7mb			1.1s	257.60nm			6.0mb	
HRI	17.76	291	eP	29	04.30	0.5			i	31	14.60			Z	20s	1.70um			4.9MsZ	
GAZ	17.80	304	iP	29	07.80	3.7X			iPP	32	23.00			N	20s	2.40um				
BHL	17.96	293	Pc	29	04.00	-2.3			iS	36	56.00			E	20s	1.90um				
			S	32	30.00				iSS	38	39.00					e	32	20.00		
MMR	17.97	290	eP	29	07.90	1.4			LR	45	17.00					e	32	44.20		
MBH	18.18	280	eP	29	09.90	1.0	LSK	31.07	302	eP	31	14.50	-0.2	PGD	38.24	306	P	32	18.20	1.9
RMN	18.40	282	eP	29	12.70	1.0	OHR	31.12	303	iPc	31	15.00	-0.1	BHG	38.25	312	iPc	32	15.80	-0.3
NDI	19.01	84	iPc	29	18.20	-0.9		0.8s	266.00nm			6.1mb			0.8s	127.00nm			5.8mb	
	1.2s	234.38nm		5.3mb					i	31	20.10		NUR	38.37	336	eP	32	16.00	-0.9	
SVST	19.19	311	eP	29	23.00	1.7	SRN	31.47	301	eP	31	16.60	-1.5			ePP	33	48.00		
POO	19.35	116	iPc	29	17.40	-5.7X	TPE	31.54	302	eP	31	21.00	2.3			eS	38	10.00		
FAM	19.54	295	e(P)	29	26.00	0.9	KEK	31.59	301	eP	31	22.50	3.3X	BRG	38.53	317	iPc	32	17.80	-0.5
AKKT	19.68	314	iP	29	28.00	1.1	TIR	31.86	304	iPd	31	21.20	-0.3		1.4s	95.00nm			5.4mb	
TRHT	19.99	312	iP	29	30.80	0.8	BZS	31.88	312	eP	31	30.00	8.3X			eS	38	19.00		
CSS	20.07	295	eP	29	30.50	-0.3	VLO	31.96	302	eP	31	10.90	-11.5X	FIR	38.56	306	eP	32	21.00	2.3
KVT	20.46	314	iP	29	35.50	0.7	LACI	32.04	304	iPc	31	22.00	-1.1			iS	38	15.00		
ARO	20.51	218	iP+	29	36.00	0.5	TIM	32.18	312	iPc	31	26.00	1.7	WET	38.64	314	iPc	32	18.90	-0.4
KOT	20.82	280	eP	29	39.25	0.7	SDA	32.28	305	eP	31	24.00	-1.2		0.8s	101.00nm			5.7mb	
HLW	21.25	280	eP	29	42.50	-0.4	BEO	32.38	310	eP	31	25.00	-1.0	CTI	38.69	309	Pc	32	19.60	-0.3
			e	33	40.00		PSZ	33.84	315	eP	31	38.30	-0.5	KAF	38.94	339	eP	32	21.00	-0.6
MRFT	21.89	310	iP	29	50.00	0.6	UZD	34.20	312	eP	31	41.00	-0.8	WTTA	38.96	311	iPc	32	21.70	-0.5
BBTK	22.08	307	iPc	29	53.00	1.7	BUD	34.22	314	e(P)	31	39.00	-3.0X		0.9s	283.00nm			6.0mb	
BCK	22.85	300	eP	29	59.60	0.7	TDS	34.22	300	P	31	43.20	1.1			i	32	25.80		
SGKT	22.88	309	iP	30	00.70	1.4	NAI	34.49	215	iP	31	47.00	2.2	BDI	39.07	306	Pc	32	22.40	-0.7
ELL	23.19	298	iP	30	04.00	1.7			PcP	32	44.00		PII	39.08	305	P	32	23.10	0.1	
NAL	23.25	307	iP	30	04.60	1.8			PcS	37	37.00		CLL	39.23	318	iPc	32	24.40	0.2	
GYN	23.71	307	iP	30	08.90	1.6			ScS	41	58.00			1.4s	200.00nm			5.7mb		
HYB	23.72	112	ePc	30	09.40	2.0	HVAR	34.73	306	eP	31	45.00	-1.5			eS	38	20.00		
	1.2s	214.30nm		5.5mb			ATN	34.75	297	P	31	48.10	1.4	OGA	39.28	310	iPc	32	25.00	0.1
VHL	23.90	301	iP	30	10.50	1.4	OJC	34.83	319	iPd	31	47.00	-0.2		1.0s	86.00nm			5.5mb	
GPA	23.98	307	iP	30	11.00	1.2		0.8s	1770.00nm			7.0mb X	SAL	39.37	308	P	32	25.60	0.2	
EYL	24.20	307	iP	30	14.40	2.4			i	31	51.20		FUR	39.41	313	iPc	32	25.30	-0.4	
IZI	24.60	306	iP	30	17.40	1.6			i	32	10.30			0.8s	117.00nm			5.7mb		
HRT	24.64	307	iP	30	18.30	2.1			e	34	20.00		BRN	39.50	320	eP	32	27.00	0.6	
YLV	24.75	306	eP	30	17.40	0.1			eS	37	17.00		HOF	39.60	316	eP	32	27.40	0.1	
GBZT	24.78	307	eP	30	18.20	0.7	MGR	34.88	300	Pc	31	47.90	0.2	BSD	39.63	324	iP	32	26.20	-1.2
CIN	24.81	299	eP	30	20.00	2.2	WAR	35.08	323	iP+	31	48.00	-1.2		0.8s	350.00nm			6.2mb	
AAE	24.87	223	iP	30	21.00	2.1			S	37	20.00				i	34	34.00			
			S	34	56.00		SGO	35.12	301	Pc	31	50.50	0.8			i	38	30.00		
DST	24.96	304	iP	30	19.70	0.4	MNO	35.34	296	P	31	53.40	1.4	GRF	39.83	315	iPc	32	29.60	0.4
ISK	25.16	307	iP	30	22.00	0.9	ZST	35.68	314	iPc	31	54.30	-0.2		0.8s	266.00nm			6.1mb	
ITU	25.20	307	iPc	30	22.00	0.5			e	37	34.60		Z	19s	1.30um			4.8MsZ		
KCT	25.37	305	iP	30	24.40	1.3	ZAG	35.69	310	iPc	31	55.00	0.4			eS	32	33.90		
CTT	25.63	307	iP	30	26.60	1.1	PTJ	35.73	310	iPc	31	54.80	-0.2			eS	38	30.00		
IZM	25.63	300	iP	30	27.00	1.4	DUI	35.91	303	P	31	57.50	0.9	OSS	39.83	310	ePc	32	29.60	0.1
EDC	25.76	305	iP	30	42.00	15.3X	VBY	36.10	309	iPc	31	58.30	0.3	MOX	39.86	316	iPc+	32	29.20	-0.2
KGT	26.19	305	eP	30	30.00	-0.7			iP	32	07.20	30kmX		1.6s	108.00nm			5.4mb		
DMK	26.35	308	iP	30	32.10	-0.1			iPP	32	20.50			Z	19s	1.00um			4.7MsZ	
PRK	26.60	302	eP	30	38.00	3.5X			ePcP	34	24.20		N	22s	3.10um					
EZN	26.72	303	eP	30	30.50	-5.0X	MCT	36.17	296	P	32	01.60	2.7	E	20s	1.20um				
CFR	27.52	315	eP	30	43.00	0.2	VKA	36.20	314	iPc	31	58.80	0.0			eS	38	36.00		
BRD	28.36	315	eP	30	56.50	6.1X		2.0s	925.00nm			6.4mb	MDI	39.96	309	Pc	32	30.00	-0.3	
BUC	28.49	312	ePd	30	52.00	0.5			i	32	01.70		BOB	39.99	307	Pc	32	31.20	0.5	
BUC1	28.50	312	ePc	30	52.00	0.3	SDI	36.39	303	P	32	00.70	0.1	PGF	40.05	303	iPc	32	30.70	-0.5
ISR	28.51	314	eP	30	53.50	1.7	USI	36.58	298	P	32	05.00	2.9		1.3s	109.40nm			5.5mb	
VLI	28.69	295	eP	30	52.00	-1.4	RIY	36.66	309	eP	32	01.90	-0.8	VDL	40.25	310	ePc	32	32.90	-0.1
CLI	28.71	317	iPd	30	54.50	0.9	AZI	36.71	303	Pc	32	03.90	0.7	TMA	40.60	309	ePc	32	34.90	-0.9
VRI	28.73	315	ePc	30	54.50	0.8	CEY	36.73	310	ePc	32	03.60	0.3	PCP	40.60	306	P	32	34.12	-1.5
MLR	29.04	314	iPc	30	58.00	1.3	LJU	36.73	310	ePc	32	03.90	0.6	VAI	40.63	309	Pc	32	34.80	-1.0
PTT	29.44	317	eP	30	59.00	-1.1			eS	37	40.00		LLS	40.64	310	ePc	32	35.50	-0.7	
MTUR	29.49	313	eP	31	03.00	2.3	AQU	36.79	304	P	32	05.20	1.3	CHG	40.66	94	iPc	32	37.60	1.2
CMP	29.53	313	iPc	31	01.00	0.0	KSP	37.13	318	iPc	32	06.50	-0.1		1.9s	240.79nm			5.6mb	
VAY	29.88	305	iP	31	03.80	-0.3		1.0s	62.00nm			5.4mb	UPP	40.72	332	iPc	32	35.80	-0.5	
	0.8s	51.00nm		5.4mb																

COP	41.15	324	iPc+	32	40.70	0.8	NNT	43.95	102	iPd	33	06.00	2.8	0.9s	26.50nm	5.3mb				
	1.0s	8160.00nm			7.4mb	X	NB2	44.05	331	P	33	02.70	-0.9	EMEL	49.64	294	eP	33	48.75	0.9
		iS	38	56.00				0.8s	35.50nm				5.2mb	ECOG	49.84	296	iPd	33	48.35	-1.1
ZLA	41.16	311	ePc	32	39.60	-0.6	LBF	44.06	309	iPc	33	03.20	-0.7	EBAN	49.89	298	iPc	33	49.46	-0.3
MMK	41.21	309	ePc	32	39.50	-1.4		0.9s	91.40nm				5.6mb	EGUA	49.90	296	iPc	33	49.25	-0.6
LZH	41.22	66	iPc	32	41.50	0.5	DOU	44.10	314	Pc+	33	04.50	0.4	TOL	49.90	300	iPc	33	49.50	-0.4
	2.0s	275.00nm			5.6mb			0.8s	280.00nm				6.1mb			ePP	35	49.00		
Z	19s	4.14um			5.3Msz				S	39	38.00				eS	41	18.00			
N	14s	2.68um					COLF	44.12	307	P	33	03.54	-0.8	GUD	49.91	301	iPc	33	49.67	-0.3
		pP	32	56.00		56kmX	SMF	44.12	309	iPc	33	03.70	-0.6	MAL	50.58	296	iPc	33	54.60	-0.4
		sP	33	04.00				0.8s	157.45nm				5.9mb			eS	33	54.00		
		PP	34	13.00			DBN	44.13	317	eP+	33	03.00	-1.3	BJI	50.60	60	ePc	33	55.00	-0.1
		S	38	31.00				Z	20s	0.60um			4.5Msz		1.5s	79.00nm		5.5mb		
		sS	38	55.00					eS	39	44.00				Z	17s	2.10um		5.2MszX	
		ScS	42	45.00					eSS	42	52.00				N	14s	0.75um			
BDT	41.31	96	eP	32	43.00	1.3	KONO	44.17	328	iPd	33	04.20	-0.3			ePcP	35	12.00		
SBF	41.31	305	iPc	32	41.30	-0.2	LOR	44.18	310	iPc	33	04.00	-0.8			eS	41	13.00		
	1.0s	187.20nm			5.8mb			0.7s	64.60nm				5.6mb			e	41	54.00		
ENR	41.36	306	P	32	41.00	-0.9		Z	22s	1.23um			4.8Msz			eScS	43	52.00		
STV	41.43	306	P	32	41.30	-1.2	SNF	44.37	315	iPc	33	06.83	0.6	EHOR	51.08	297	iPc	33	57.86	-0.9
FEL	41.48	311	P	32	41.77	-1.2	UCC	44.37	315	P+	33	06.00	-0.3	ETA	51.12	316	eP	33	58.10	-0.7
DOI	41.52	306	P	32	41.20	-2.0			S	39	41.00			ECP	51.19	316	iPc	33	58.60	-0.7
BHB	41.54	307	P	32	41.30	-2.0	SSF	44.39	310	iPc	33	06.10	-0.4			0.7s	159.00nm		6.1mb	
RSP	41.58	307	P	32	40.99	-2.8			0.8s	175.15nm			5.9mb	EPRU	51.20	296	iPc	33	58.14	-1.6
DIX	41.60	309	ePc	32	43.40	-0.7	AVF	44.47	309	iPc	33	06.40	-0.7	DLF	51.35	317	iPc	33	59.70	-0.8
PZZ	41.62	306	P	32	41.91	-2.2			0.9s	77.65nm			5.6mb			0.9s	221.00nm		6.1mb	
LSD	41.69	308	P	32	43.66	-1.2	PERF	44.57	303	P	33	06.96	-1.1	KRI	51.43	212	iPc	34	02.20	0.5
TNS	41.70	315	iP+	32	45.00	0.4	ESEL	44.58	299	iPc	33	08.45	0.4	EPLA	51.43	300	iPc	34	01.15	-0.3
BBS	41.75	311	P	32	44.23	-0.8	ETER	44.58	303	eP	33	08.00	-0.1	EJIF	51.47	296	iPc	34	00.34	-1.4
FRF	41.86	305	eP	32	45.20	-0.7	KEV	44.64	346	iP	33	09.00	0.9	ALJ	51.54	296	iP	34	02.00	-0.4
	1.2s	44.65nm			5.1mb			0.7s	97.40nm				5.8mb	OJEN	51.58	295	iP	34	05.00	2.3
RRL	41.89	307	P	32	45.40	-1.1			ePP	35	00.00			NKM	51.59	294	iPc	34	02.00	-0.7
EMS	41.93	309	ePc	32	45.50	-1.2			eS	39	44.00					i	34	05.00		
LMR	41.94	304	eP	32	45.80	-0.8			eSS	43	12.00			DMU	51.61	318	iPc	34	01.90	-0.7
	1.6s	89.55nm			5.2mb		ABA	44.64	295	iP	33	09.50	0.9		1.1s	116.00nm		5.8mb		
KHT	41.97	99	eP	32	50.00	2.9	BGF	44.79	309	iPc	33	09.20	-0.6	IFR	51.72	292	iPc	34	05.50	1.5
LPG	41.98	308	iPc	32	46.50	-0.8		0.7s	101.40nm				5.8mb	PLAT	51.75	295	iP	34	04.00	0.0
	0.7s	116.85nm			5.7mb		MTHF	44.83	304	P	33	09.81	-0.3	GIBL	51.79	296	iP	34	04.00	-0.2
BNI	41.98	307	Pc	32	46.20	-0.9	KTK1	44.91	344	eP	33	10.53	0.2	DCN	51.79	317	iPc	34	03.60	-0.4
LPL	41.99	308	iPc	32	46.70	-0.6	MAF	44.96	308	iPc	33	10.80	-0.3		0.8s	138.00nm		6.0mb		
	0.9s	216.20nm			5.9mb			1.0s	75.00nm				5.5mb	CNIL	51.94	296	iP	34	04.00	-1.3
WLS	42.02	312	P	32	45.60	-1.6	TCF	45.21	308	iPc	33	12.90	-0.2	ERUA	51.98	303	iPc	34	05.21	-0.3
KMI	42.03	83	Pc+	32	47.50	-0.3			0.8s	123.05nm			5.9mb	SFS	52.05	296	eP	34	02.00	-4.1X
	1.5s	140.00nm			5.5mb		CAF	45.23	306	iPc	33	13.00	-0.3	STS	52.96	304	iPc	34	12.47	-0.4
Z	18s	2.10um			5.1Msz			0.8s	95.35nm				5.8mb	EZAM	53.15	303	eP	34	14.00	-0.3
N	13s	1.10um					TRGS	45.24	303	P	33	13.64	0.0	VAL	53.58	315	iP	34	17.00	-0.2
E	13s	0.80um					LSPF	45.29	304	P	33	13.99	0.2			S	41	50.00		
		sP	32	58.50			GRBF	45.56	303	P	33	15.66	-0.3	AVE	53.64	292	iP	34	17.50	-0.4
		i	33	23.00			RJF	45.64	307	iPc	33	16.50	0.0			i	34	45.00		
		PcS	38	34.00				0.9s	153.30nm				5.9mb	TIO	54.06	289	iP	34	21.40	0.1
		S	39	08.00				Z	23s	1.70um			4.9MszX			i	35	01.00		
		sS	39	30.00			LSF	45.68	308	iPc	33	16.30	-0.5	KBS	54.12	351	iPc	34	21.00	0.1
LRG	42.06	305	iPc	32	47.30	-0.2		0.7s	34.85nm				5.4mb	BUL	54.76	211	iPc	34	25.10	-1.3
	1.3s	62.45nm			5.2mb		LESF	45.74	304	P	33	17.02	-0.4		1.0s	22.50nm		5.2mb		
Z	21s	1.48um			4.8Msz		LPO	45.85	306	iPc	33	18.00	-0.1	SSE	56.29	70	Pd	34	36.50	-0.8
MOF	42.06	311	P	32	46.79	-0.9		1.2s	113.05nm				5.7mb		0.8s	23.00nm		5.3mb		
CDF	42.07	312	P	32	46.41	-1.3	LFF	46.17	306	iPc	33	20.70	0.0		Z	18s	2.20um		5.3Msz	
RSL	42.09	308	P	32	46.86	-1.1		0.7s	116.85nm				5.9mb		N	14s	0.70um			
ECH	42.11	312	P	32	47.22	-0.7	EBR	46.37	301	eP	33	23.00	0.7		E	14s	1.00um			
LOMF	42.18	310	P	32	48.22	-0.4			eS	40	10.00					i	34	43.50		
BSF	42.29	311	P	32	48.45	-1.1	BER	46.43	328	eP	33	23.00	0.6			sP	34	50.60		
BCAO	42.45	243	iPc	32	51.00	-0.1	EPF	46.44	304	iPc	33	21.50	-1.4			i	35	16.50		
	0.8s	67.00nm			5.4mb			1.0s	19.60nm				5.0mb			S	42	22.00		
		ec	33	07.80			EROQ	46.44	301	iPc	33	23.28	0.4	AKU	57.88	332	iP	34	49.10	1.1
		id	34	49.50			MFF	46.86	309	iPc	33	25.20	-0.9		1.0s	48.00nm		5.5mb		
		id	38	13.70				1.1s	102.55nm				5.7mb	YAK	58.02	32	iPc	34	47.00	-2.1
HFS	42.55	330	eP	32	50.70	-0.6	EGRA	46.93	303	iPc	33	23.15	-3.6X		1.3s	117.00nm		5.8mb		
	1.0s	101.10nm			5.5mb		LDF	46.97	311	iPc	33	26.10	-0.8		Z	18s	6.60um		5.8Msz	
Z	16s	1.23um			4.9MszX			0.8s	125.75nm				6.0mb		E	18s	1.30um			
		LR	51	40.00			ACU	47.22	298	eP	33	29.17	0.1			e	35	28.00		
HAU	42.61	311	iPc	32	51.10	-1.0	FLN	47.22	312	iPc	33	28.10	-0.8			ePP	37	09.00		
	0.7s	69.65nm			5.5mb			0.8s	181.60nm				6.1mb			eS	42	48.00		
Z	22s	1.10um			4.7Msz			Z	20s	1.23um			4.9Msz			ePS	42	58.00		
BNS	42.66	316	iPc	32	53.11	0.7	SNG	47.39	107	eP	33	33.10	2.5			eScS	44	33.00		
	1.4s	254.00nm			5.8mb		GRR	47.44	311	eP	33	30.00	-0.7	DAG	59.10	345	iPd	34	56.00	-0.4
NST	42.94	97	eP	32	57.80	2.8		0.8s	117.65nm				5.9mb		0.9s	104.20nm		6.0mb		
WLF	43.03	314	iPc	32	55.37	0.0	LPF	47.54	311	iPc	33	30.50	-0.9	REY	59.50	330	eP	35	02.80	3.5X
WTS	43.13	317	iPc	32	57.20	1.1		0.9s	117.60nm				5.9mb	SLR	59.80	209	iPc	35	00.50	-1.5
	0.9s	89.00nm			5.5mb		ECHE	47.56	299	iPc	33	32.49	0.7		1.5s	152.78nm		5.9mb		
MUD	43.14	324	iPc	32	56.90	0.7	ETOR	48.30	301	eP	33	37.27	-0.4		Z	18s	2.41um		5.4Msz	
	0.9s	197.00nm			5.8mb		ECRI	48.54	303	iPc</										

19d 12h

FKM 61.34 99 ePc 35 12.50 -0.2
 BLF 63.64 209 iPc 35 26.50 -1.2
 TSRJ 66.86 61 P 35 47.70 -0.7
 MTMJ 67.91 59 P 35 54.00 -1.1
 MBO 68.12 275 iPc 35 56.50 0.0
 MAT 68.23 59 eP 35 55.00 -2.1
 0.8s 11.19nm 5.0mb
 Z 20s 0.71um 4.9Msz
 eS 44 49 00
 MRRJ 68.38 53 eP 35 56.40 -1.4
 KHKI 68.41 113 ePc 35 55.70 -2.6
 e 37 44.10
 NIJJ 68.60 58 P 35 57.90 -1.3
 ASAJ 68.91 50 eP 35 59.30 -1.8
 CHJJ 69.00 60 P 36 00.50 -1.3
 DAV 69.06 93 eP- 36 03.00 0.6
 HOOJ 69.94 52 eP 36 06.40 -1.0
 GDH 70.27 339 iPc 36 08.40 -0.5
 1.0s 60.00nm 5.6mb
 e 38 43.00
 e 50 10.00
 KUSJ 70.67 51 eP 36 10.10 -1.7
 MBC 75.67 359 iPc 36 41.00 0.5
 0.6s 49.00nm 5.7mb
 BRW 78.11 10 eP 36 55.19 1.1
 MBL 79.13 121 eP 37 00.50 -0.1
 MRWA 81.27 130 eP 37 11.40 -0.4
 0.6s 15.00nm 5.2mb
 ANM 82.08 17 iPd 37 16.42 0.9
 BAL 82.62 130 eP 37 18.00 -0.8
 MUN 83.15 132 eP 37 21.10 -0.4
 KNA 83.19 112 eP 37 23.00 1.1
 0.7s 41.00nm 5.6mb
 IMA 83.30 12 iPc 37 22.42 0.5
 0.9s 38.75nm 5.5mb
 NWA0 84.42 132 eP 37 26.90 -1.0
 RKG 85.31 133 eP 37 32.00 -0.3
 FBA 85.34 10 iPc 37 32.38 0.3
 1.3s 156.65nm 6.1mb
 TTA 85.66 14 iPc 37 34.52 0.7
 1.4s 130.75nm 6.0mb
 COOL 85.82 128 eP 37 34.00 -1.0
 RND 86.57 11 iPd 37 37.74 -0.6
 WARB 87.11 122 eP 37 42.00 0.6
 0.7s 11.00nm 5.2mb
 SVW 87.37 15 ePc 37 43.30 1.1
 1.3s 74.59nm 5.8mb
 CRP 87.95 13 eP 37 44.46 -0.7
 PMR 88.22 12 eP 37 46.50 0.3
 1.1s 60.31nm 5.8mb
 Z 19s 1.07um 5.3Msz
 TOA 88.23 10 eP 37 48.40 2.1
 REF 88.55 14 eP 37 47.66 -0.4
 KLU 88.85 10 eP 37 49.95 0.6
 SLKM 89.03 12 ePc 37 50.13 0.0
 YKA 89.19 355 eP 37 52.00 1.2
 0.8s 42.20nm 5.8mb
 BALM 89.80 9 iPc 37 54.52 0.6
 WRA 89.89 113 P 37 55.30 0.6
 0.7s 15.30nm 5.4mb
 WB2 89.89 113 iPd 37 55.20 0.5
 0.6s 39.10nm 5.9mb
 KDC 91.10 15 ePc 38 00.22 0.5
 0.9s 18.35nm 5.4mb
 SDN 91.15 20 P 38 10.00 10.0X
 Z 18s 3.78um 5.9Msz
 ASPA 91.40 116 iPc 38 01.90 0.3
 0.5s 21.40nm 5.8mb
 HRV 94.38 324 P 38 20.00 4.9X
 Z 21s 0.59um 5.0Msz
 SIT 94.48 6 P 38 30.00 14.7X
 Z 19s 0.61um 5.1Msz
 QIS 94.50 111 iPc 38 16.00 0.1
 CTA 99.82 107 P 38 46.90 6.8X
 SES 100.77 351 ePdiff 38 45.00 1.2
 CEH 103.20 324 Pdiff 39 00.00 5.1X
 Z 21s 0.24um 4.7Msz
 NEW 103.51 355 ePdiff 38 56.59 0.5
 1.0s 8.00nm 5.5mb
 CCM 107.06 333 PKP 43 30.00 8.4X
 Z 18s 0.50um 5.1Msz
 OCO 111.63 337 iPKPd 43 32.50 2.2
 MEO 112.68 337 iPKPd 43 32.50 0.1
 BONR 113.85 355 ePKP 43 36.00 1.1
 ALO 114.86 344 PKP 43 50.00 13.1X
 Z 21s 0.62um 5.2Msz
 SPA 118.13 180 iPKPc 43 42.70 0.7

0.8s 7.08nm
 GLA 118.32 351 ePKP 43 44.36 1.1
 LPB 127.05 270 ePKP 44 04.00 3.0X
 Z 20s 0.71um 5.3Msz
 LR 39 24.00
 S.D. = 1.1 on 347 of 370 obs.
 % MAY 19, 1992 12h 43m 56.01± 0.56s
 44.389 N ± 4.7km 7.382 E ± 5.0km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.7 (GEN).
 STV 0.15 196 P 43 59.77 0.2
 S 44 02.42
 ENR 0.16 170 P 43 59.76 -0.1
 S 44 02.48
 PZZ 0.23 300 P 44 01.21 0.1
 S 44 04.94
 ROB 0.36 105 P 44 03.82 0.3
 S 44 09.15
 BHB 0.46 349 P 44 05.17 -0.2
 S 44 11.34
 IMI 0.60 142 P 44 07.97 -0.2
 S 44 15.84
 FIN 0.62 107 P 44 08.14 -0.4
 S 44 16.58
 PCP 0.85 79 P 44 12.70 0.3
 S.D. = 0.3 on 8 of 8 obs.
 % MAY 19, 1992 12h 50m 17.31± 1.19s
 13.820 N ± 7.4km 60.966 W ± 15.4km
 DEPTH = 10.0km (geophysicist)
 WINDWARD ISLANDS (95)
 MD 2.8 (TRN).
 SLB 0.07 275 iP 50 19.65 -0.1
 eS 50 21.07
 SLW 0.20 8 eP 50 22.09 0.4
 eS 50 25.76
 SVV 0.56 206 eP 50 28.63 0.0
 eS 50 37.45
 BIM 0.70 352 eP 50 31.58 0.4
 MYM 0.73 5 iPc 50 31.51 -0.2
 S 50 42.20
 FDF 0.93 349 eP 50 34.90 -0.1
 S 50 47.50
 CRM 0.93 3 iPd 50 34.60 -0.5
 S 50 47.90
 S.D. = 0.4 on 7 of 7 obs.
 MAY 19, 1992 12h 54m 55.27± 0.34s
 7.236 N ± 5.6km 127.448 E ± 7.5km
 DEPTH = 33.0km (normal)
 4.7mb (8 obs.)
 PHILIPPINE ISLANDS REGION (248)
 DAV 1.86 266 ePc 55 25.10 -0.3
 1.5s *****nm
 OCP 9.65 320 eP 57 02.00 -13.0X
 KKM 11.22 265 ePd 57 37.00 0.4
 BAG 11.32 324 eP+ 57 45.00 6.9X
 eS 00 36.00
 MTN 20.28 170 eP 59 31.00 -0.1
 WB2 27.85 166 eP 00 42.80 -1.2
 1.2s 7.50nm 4.3mb
 QIS 30.09 157 eP 01 04.00 -0.2
 MAT 30.78 17 eP 01 08.00 -2.1
 ASPA 31.35 169 eP 01 16.00 0.7
 0.5s 4.50nm 4.6mb
 e 01 32.10
 MRWA 37.88 196 eP 02 10.70 -0.4
 0.4s 4.00nm 4.6mb
 COOL 38.38 189 eP 02 15.00 -0.3
 BAL 39.01 195 eP 02 20.20 -0.4
 KLB 39.70 193 eP 02 26.00 -0.3
 0.4s 11.00nm 5.0mb
 MUN 40.44 195 eP 02 32.30 -0.1
 STK 41.18 162 eP 02 39.20 0.8
 1.4s 2.20nm 3.7mb X
 RKG 42.73 193 eP 02 52.00 0.9
 GUN 44.34 303 P 03 00.00 -4.8X
 YAK 54.69 1 eP 04 30.00 6.8X
 2.0s 94.00nm 5.5mb
 TTA 77.47 27 eP 06 49.24 0.3
 1.6s 14.81nm 4.8mb
 CRP 79.08 29 eP 06 58.10 0.2

SLKM 79.97 30 eP 07 02.74 0.2
 PMR 80.55 29 eP 07 05.41 -0.1
 1.0s 14.25nm 4.9mb
 FBA 81.27 25 eP 07 09.14 -0.2
 0.8s 5.97nm 4.6mb
 BALM 83.83 29 ePd 07 23.77 1.0
 OBN 84.61 325 eP 07 32.00 5.4X
 e 07 56.00
 i 08 05.00
 MBC 88.40 13 eP 07 46.00 1.2
 S.D. = 0.8 on 21 of 26 obs.
 % MAY 19, 1992 13h 02m 47.44± 4.21s
 33.633 S ± 9.0km 72.102 W ± 29.4km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.4 (SAN).
 LCCH 0.47 71 iPd 02 57.60 0.6
 iS 03 04.40
 LNV 0.66 119 iPd 03 01.00 0.5
 iS 03 10.70
 TACH 0.97 92 iPc 03 05.50 -0.4
 iS 03 18.10
 ROCH 1.13 54 iP 03 08.50 -0.2
 iS 03 24.20
 CHCH 1.24 104 iPd 03 10.00 -0.6
 iS 03 26.70
 PEL 1.28 68 iPd 03 11.70 0.4
 iS 03 28.20
 PCH 1.32 90 iPc 03 11.40 -0.6
 iS 03 28.20
 CACH 1.34 112 iPd 03 12.70 0.5
 iS 03 31.20
 JACH 1.58 54 iP 03 15.50 -0.2
 S.D. = 0.6 on 9 of 9 obs.
 % MAY 19, 1992 13h 08m 46.35± 4.17s
 33.636 S ± 8.7km 72.057 W ± 29.4km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.6 (SAN).
 LCCH 0.44 69 iPd 08 55.90 0.6
 iS 09 02.70
 LNV 0.63 121 iPd 08 59.30 0.4
 iS 09 08.50
 TACH 0.93 91 iPd 09 03.70 -0.5
 iS 09 16.50
 ROCH 1.10 53 iP 09 06.90 -0.2
 iS 09 22.50
 CHCH 1.21 105 iPc 09 08.50 -0.4
 iS 09 24.60
 PEL 1.25 67 iPd 09 10.00 0.4
 iS 09 26.40
 PCH 1.29 90 iPd 09 09.60 -0.7
 iS 09 26.50
 CACH 1.30 112 iPd 09 11.00 0.4
 iS 09 29.50
 JACH 1.55 53 iPd 09 14.10 -0.1
 iS 09 34.30
 S.D. = 0.6 on 9 of 9 obs.
 % MAY 19, 1992 13h 24m 04.23± 3.95s
 33.613 S ± 8.5km 72.068 W ± 27.6km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.6 (SAN).
 LCCH 0.44 72 iPd 24 13.80 0.6
 iS 24 20.10
 LNV 0.65 122 iPc 24 17.60 0.5
 iS 24 26.80
 TACH 0.94 93 iPd 24 21.90 -0.3
 iS 24 34.50
 ROCH 1.09 54 iP 24 24.50 -0.4
 iS 24 39.40
 SAN 1.19 83 iP 24 26.80 0.4
 CHCH 1.22 106 iP 24 26.20 -0.8
 iS 24 42.90
 PEL 1.25 68 iPc 24 27.70 0.2
 iS 24 43.60
 PCH 1.30 91 iP 24 27.70 -0.6
 iS 24 44.90
 CACH 1.32 113 iPd 24 29.10 0.4
 iS 24 47.80
 JACH 1.55 54 iP 24 32.00 0.0

iS 24 52.90
S.D. = 0.6 on 10 of 10 obs.
? MAY 19, 1992 13h 24m 54.66 ± 4.25s
36.038 N ± 10.8km 10.039 W ± 43.1km
DEPTH = 10.0km (geophysicist)
NORTH ATLANTIC OCEAN (402)
MD 3.2 (RBA). mbLg 2.7 (MDD).

AVE 3.49 141 iPn 25 50.00 0.0
iSn 26 33.00
EJIF 3.72 82 ePn 25 57.90 4.6X
eSn 26 30.00
NKM 3.81 98 iPn 26 00.00 5.3X
iSn 26 35.00
EHOR 4.23 64 ePn 26 00.20 -0.4
IFR 4.76 120 iPn 26 13.00 4.7X
iSn 27 01.00
EPLA 5.09 37 ePn 26 13.00 0.2
eSn 26 54.50
EBAN 5.43 65 ePn 26 18.60 1.0
TIO 5.60 155 iPn 26 28.00 7.8X
iSn 27 25.50
EVIA 6.54 64 ePn 26 33.00 -0.4
eSn 27 31.40
ETOR 7.88 50 ePn 26 51.70 -0.4
eSn 28 01.60

S.D. = 0.7 on 6 of 10 obs.

MAY 19, 1992 14h 17m 22.42 ± 1.18s
46.356 N ± 9.5km 14.992 E ± 7.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.5 (LJU). ML 2.2 (VIE). Felt
at Topalsica, Slovenia.

LJU 0.45 226 e(Pg) 17 31.20 -0.3
eSg 17 38.50
CEY 0.73 213 e(Pg) 17 37.00 0.2
eSg 17 48.50
PTJ 0.81 124 iPg 17 37.60 -0.6
iSg 17 50.60
VOY 0.83 247 e(Pg) 17 38.00 -0.5
eSg 17 50.50
VBY 0.87 168 ePg 17 40.10 0.9
eSg 17 55.30
KBA 1.34 303 iPg 17 47.70 0.4
iSg 18 05.20

S.D. = 0.8 on 6 of 6 obs.

% MAY 19, 1992 14h 17m 56.45 ± 3.94s
33.616 S ± 8.5km 72.089 W ± 27.4km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 4.0 (SAN).

LCCH 0.46 72 iPc 18 06.30 0.6
iS 18 12.60
LNV 0.66 121 iPd 18 10.10 0.6
iS 18 19.20
TACH 0.96 93 iPd 18 14.50 -0.3
iS 18 26.80
ROCH 1.11 55 iPc 18 17.10 -0.3
iS 18 32.90
SAN 1.20 83 iPc 18 19.40 0.5
iS 18 35.00
CHCH 1.24 105 iPc 18 18.70 -0.8
iS 18 35.60
PEL 1.27 69 iPc 18 20.10 0.1
iS 18 37.10
PCH 1.31 91 iP 18 20.20 -0.6
iS 18 37.40
CACH 1.34 112 iPd 18 21.50 0.3
iS 18 39.90
JACH 1.56 54 iP 18 24.40 0.0
iS 18 45.20

S.D. = 0.6 on 10 of 10 obs.

MAY 19, 1992 14h 25m 02.69 ± 0.31s
49.108 N ± 3.3km 6.625 E ± 2.8km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 3.6 (LDG), 3.3 (GRF), 3.3
(STR), 3.3 (VIE). MD 3.5 (UCC).

WLF 0.64 331 iPd 25 16.42 1.0
iS 25 25.86

CDF 0.82 148 Pg 25 17.50 -1.1
HAU 1.12 190 Pn 25 25.00 1.3
Pg 25 25.90
Sg 25 41.20
BSF 1.28 175 Pg 25 27.54 1.0
MEM 1.56 345 iPc 25 30.23 -0.2
DOU 1.65 308 iPd 25 33.10 1.3
i 25 36.20
ENN 1.72 345 eP 25 32.50 -0.3
0.7s 69.00nm
e 25 34.50
e 25 37.50
eS 25 53.50
SLE 1.83 136 ePd 25 34.90 0.4
ZLA 2.01 143 ePd 25 40.00 2.9X
SNF 2.07 314 iP 25 39.25 1.4
LOR 2.61 226 Pn 25 45.90 0.3
Sn 26 19.20
LLS 2.75 144 ePc 25 48.10 0.3
LBF 2.77 221 Pn 25 47.90 -0.1
Sg 26 35.30
WTS 2.89 2 eP 25 58.50 8.9X
0.7s 17.00nm
e(S) 26 29.00
e 26 34.00
SSF 2.93 227 Pn 25 50.10 0.0
Sn 26 26.70
Sg 26 40.40
EMS 3.05 176 ePc 25 51.60 -0.4
GRF 3.06 77 e(Pn) 25 51.50 -0.5
ePg 25 58.30
eSg 26 33.30
DIX 3.08 170 ePc 25 53.40 0.9
SMF 3.10 218 Pn 25 52.20 -0.3
Pg 26 04.50
Sg 26 46.40
MMK 3.19 163 ePc 25 54.60 0.5
AVF 3.20 225 Pn 25 53.60 -0.3
Sg 26 49.60
VDL 3.25 143 ePd 25 55.40 0.5
TMA 3.37 152 ePd 25 58.10 1.6
OSS 3.39 134 ePc 25 57.80 1.0
MOX 3.58 63 ePn 26 06.00 6.7X
iPg 26 13.00
iSg 26 53.00
LPL 3.59 179 Pn 25 59.10 -0.7
BGF 3.60 226 Pn 25 59.80 0.1
Sn 26 42.80
Sg 27 01.20
LPG 3.61 179 Pn 25 59.70 -0.5
HOF 3.62 69 iPnc 26 09.20 9.3X
OGA 3.71 126 ePn 26 01.60 0.2
WTTA 3.83 117 iPnc 26 02.40 -0.7
i 27 02.20
MAF 3.98 225 Pn 26 04.20 -0.9
TCF 4.10 228 Pn 26 06.10 -0.7
Sg 27 15.90
WET 4.11 87 eP 26 04.60 -2.3
BHG 4.39 106 iPnc 26 12.70 1.8
LSF 4.47 232 Pn 26 12.30 0.2
LDF 4.48 266 Pn 26 10.70 -1.5
Pg 26 29.80
Sg 27 30.10
KHC 4.57 87 Pn 26 10.30 -3.1X
Pg 26 24.40
Sn 26 59.30
Sg 27 25.00
CLL 4.65 59 ePg 26 30.00 15.4X
eSg 27 26.00
FLN 4.70 268 Pn 26 15.60 0.3
Sn 27 09.80
KBA 4.94 112 iPnd 26 18.10 -0.7
i 26 33.70
iSn 27 09.60
iSg 27 35.70
GRR 5.00 265 Pn 26 19.70 0.2
BRG 5.04 67 iPn 26 31.50 11.4X
iPg 26 37.00
iSg 27 40.00
RJF 5.16 224 Pn 26 22.30 0.6
Sg 27 51.00
MFF 5.20 244 Pn 26 21.30 -1.1
LPF 5.20 261 Pn 26 22.00 -0.3
Sg 27 52.40
CAF 5.22 218 Pn 26 21.10 -1.5
PRU 5.23 77 Pn 26 21.80 -0.9
Pg 26 44.00

eSg 27 46.50
S.D. = 0.9 on 41 of 48 obs.
MAY 19, 1992 14h 42m 50.70 ± 0.14s
9.463 S ± 3.2km 159.316 E ± 3.9km
DEPTH = 32.7km (8 depth phases)
5.5mb (41 obs.) 5.6Msz (31 obs.)
SOLOMON ISLANDS (193)

Ms 5.6 (BRK). Mo=7.9*10**17 Nm
(PPT). Felt (V) at Haniara.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 39S, 85C
Centroid Location:
Origin Time 14:42:54.5 0.3
Lat 9.43S 0.03 Lon 159.54E 0.03
Dep 15.0 BDY Half-duration 3.6
Moment Tensor: Scale 10**17 Nm
Mrr= 3.41 0.11 Mtt=-1.72 0.17
Mff=-1.69 0.19 Mrt= 1.73 0.20
Mrf=-5.02 0.20 Mtf= 2.49 0.11
Principal Axes:
T Val= 6.49 P1g=59 Azm= 87
N 0.14 15 332
P -6.63 27 234
Best Double Couple: Ma=6.6*10**17
NP1: Strike=292 Dip=20 Slip= 48
NP2: 156 73 105

HNR 0.62 87 iPd 43 01.00 -2.1
iS 43 10.00
RAB 8.82 306 e(P) 45 05.00 6.1X
iS 46 50.00
PMG 12.00 269 eP 45 48.20 5.7X
1.2s 531.25nm 6.6mb X
MDG 14.06 286 eP 46 15.30 5.5X
DZM 14.28 152 iPc 46 13.00 0.2
MNDI 15.86 281 eP 46 40.00 6.6X
CTA 16.45 229 P 46 42.59 1.8
RMQ 19.67 209 iPd 47 20.90 0.8
0.5s 174.00nm 5.6mb
QIS 21.97 238 eP 47 44.00 0.3
1.0s 164.00nm 5.4mb
ARMA 22.05 198 iPd 47 46.00 1.5
1.0s 171.00nm 5.4mb
OLP 22.22 218 eP 47 47.00 0.9
0.9s 383.00nm 5.8mb
CMS 25.24 208 eP 48 15.70 0.3
0.9s 137.00nm 5.6mb
RIV 25.38 196 eP 48 18.00 1.3
iS 52 44.00
WB2 26.26 244 iPc 48 24.80 -0.2
1.1s 43.30nm 5.0mb
WRA 26.27 244 P 48 24.89 -0.2
BWA 26.78 200 iPc 48 29.70 0.0
e 48 33.60 14kmX
i 48 38.50
GUA 26.96 328 eP 48 33.80 2.4X
1.1s 202.53nm 5.7mb
GUMO 27.02 328 eP 48 33.80 1.9
0.9s 107.80nm 5.5mb
Z 23s 5.75um 5.1MszX
PJG 27.02 328 eP 48 33.90 2.0
CNB 27.29 198 iPc 48 36.10 1.7
1.0s 80.00nm 5.3mb
CAN 27.41 199 iPc 48 35.70 0.3
i 48 45.20 34km
STK 27.71 214 eP 48 38.70 0.6
0.6s 5.70nm 4.4mb X
MTN 27.85 260 eP 48 37.00 -2.5
ASPA 28.09 237 iPd 48 40.30 -1.4
0.9s 34.20nm 5.0mb
eS 53 29.80
eScS 59 28.20
WCZ 29.70 155 eP 48 57.60 1.7
TOO 30.64 202 eP 49 03.00 -1.4
0.9s 66.00nm 5.4mb
BFD 31.49 206 iPc 49 11.80 0.1
0.9s 63.00nm 5.5mb
ADE 31.61 213 e(P) 49 12.80 -0.1
0.8s 141.79nm 5.9mb

19d 15h

N 20s	0.70um					PMR	0.74	99	iP	47 00.75	-1.4	* MAY 19, 1992 15h 28m 37.67± 1.91s 33.623 S ± 8.0km 71.855 W ± 13.8km DEPTH = 10.0km (geophysicist) NEAR COAST OF CENTRAL CHILE (135) MD 4.4 (SAN).			
E 21s	0.70um								eS	47 12.00					
FHC 111.20	331 PKP	02 01.80	0.6			CGLM	0.77	238	ePd	47 02.18	-0.6				
1.5s	16.10nm					NCG	0.79	247	ePd	47 02.14	-0.9				
Z 20s	1.60um			5.7MsZ					eS	47 13.97					
N 20s	0.80um					GHO	0.82	85	ePc	47 02.81	-0.7				
E 20s	1.30um								S	47 14.77					
	e	04 25.00				CRP	0.85	239	eP	47 02.79	-1.2	LCCH 0.28 58 iPd 28 44.90 1.3			
	e	05 28.00							eSn	47 13.77		LNV 0.50 132 iPd 28 48.10 0.4			
GEC2 131.34	330 ePKPd	02 01.40	-0.1			SPU	0.86	232	ePc	47 03.27	-0.7	IHA 0.62 17 iPc 28 49.20 -1.0			
0.9s	2.63nm								iS	47 15.36		TACH 0.77 93 iPd 28 52.60 0.0			
	e	02 07.70				CKN	0.89	237	ePc	47 03.92	-0.4	ROCH 0.96 48 iPd 28 55.60 -0.5			
	e	02 19.20				BGL	0.95	242	ePc	47 04.86	-0.4	SAN 1.01 81 iPd 28 56.70 -0.1			
	e	02 21.80				CKL	0.96	238	ePc	47 04.72	-0.7	iS 29 13.30			
	e	02 25.40							eS	47 18.22		CHCH 1.05 107 iPd 28 57.00 -0.5			
OHR 131.72	318 ePKP	01 54.30	-8.1X			BKG	1.01	231	ePc	47 05.24	-0.9	PEL 1.09 64 iPc 28 58.50 0.3			
GRF 131.92	333 ePKP	02 03.50	1.0						iS	47 19.38		iS 29 15.50			
Z 21s	1.20um			5.6MsZ		NKA	1.02	197	eP	47 07.26	1.2	PCH 1.12 90 iPd 28 58.30 -0.4			
SNF 134.17	338 PKP	02 10.30	3.7X			KNK	1.09	105	ePc	47 06.66	-0.5	JACH 1.42 49 iPc 29 03.10 -0.4			
DOU 134.39	337 PKP	02 10.30	3.2X						eS	47 21.50		iS 29 24.30			
Z 22s	0.70um			5.3MsZ		SML	1.11	84	ePc	47 06.40	-1.0	LPB 17.35 12 P 32 43.00 1.0			
	e	05 37.00							eS	47 19.23		S.D. = 0.8 on 11 of 11 obs.			
SSF 137.26	336 ePKP	02 12.30	-0.4			PTE	1.16	137	iPd	47 07.35	-0.7				
0.6s	2.55nm					SLKM	1.23	170	eP	47 07.78	-1.4	% MAY 19, 1992 15h 30m 22.29± 3.10s			
TCF 138.41	336 ePKP	02 14.60	-0.3			HUR	1.35	20	eP	47 10.42	-0.4	33.650 S ± 9.1km 72.062 W ± 21.4km			
1.0s	5.00nm					RDT	1.43	217	ePc	47 11.34	-0.6	DEPTH = 10.0km (geophysicist)			
BCAO 140.77	265 iPKPd	02 13.90	-6.2X						eS	47 30.07		OFF COAST OF CENTRAL CHILE (134)			
1.3s	32.00nm					DFR	1.50	222	eP	47 12.18	-0.8	MD 4.1 (SAN).			
	id	02 20.00				REF	1.58	220	eP	47 13.40	-0.9	LCCH 0.45 67 iPd 30 32.00 0.6			
	ic	03 09.60							eS	47 34.68		iS 30 38.00			
	id	05 24.60				SCM	1.58	84	eP	47 13.40	-0.8	LNV 0.62 119 iPc 30 35.40 0.6			
EBR 143.57	333 ePKP	02 20.00	-4.1X			RSO	1.62	220	eP	47 14.28	-0.5	IHA 0.72 30 eP 30 36.20 -0.2			
ETOR 144.67	335 iPKPc	02 24.90	-1.3						eS	47 35.37		iS 30 47.10			
STS 145.05	344 ePKP	02 18.30	-8.3X			RS2	1.62	220	eP	47 14.94	0.1	TACH 0.94 90 iPd 30 39.70 -0.5			
ERUA 145.11	342 iPKP	02 26.70	0.0			RS1	1.62	220	eP	47 14.57	-0.3	iS 30 52.10			
ECHE 145.22	333 iPKPc	02 26.80	-0.2			RED	1.66	219	eP	47 14.21	-1.1	ROCH 1.11 53 iPd 30 43.20 -0.1			
ABA 145.33	325 iPKP	02 27.00	-0.3						eS	47 35.25		iS 30 57.50			
GUD 145.66	337 iPKPc	02 28.30	0.4			NNL	1.71	191	ePc	47 16.30	0.4	SAN 1.19 81 iP 30 44.50 0.1			
EZAM 145.78	344 ePKP	02 28.50	0.6			SEW	1.72	160	eP	47 15.95	-0.1	CHCH 1.21 104 iPc 30 44.50 -0.3			
ACU 145.82	331 ePKP	02 31.80	3.7X			RND	1.89	25	eP	47 17.91	-0.6	iS 31 00.20			
TOL 146.27	337 iPKP	02 29.70	0.9			BRLK	1.96	183	eP	47 18.45	-1.0	PEL 1.26 67 iPc 30 45.90 0.2			
	ePP	05 55.00				INE	2.04	216	eP	47 19.73	-0.9	iS 31 02.60			
EVIA 146.68	334 ePKP	02 31.40	1.8			INW	2.05	217	eP	47 19.57	-1.3	PCH 1.29 89 iPd 30 45.70 -0.6			
EPLA 146.87	339 ePKP	02 32.00	2.3			VZW	2.08	107	eP	47 20.34	-0.8	iS 31 03.70			
ENIJ 147.91	331 ePKP	02 34.10	2.6X			HOM	2.12	194	eP	47 20.68	-1.0	JACH 1.57 52 iPd 30 50.40 0.1			
ECOG 148.28	333 ePKP	02 33.90	1.7			TOA	2.15	78	P	47 21.80	-0.5	iS 31 11.40			
EHOR 148.52	336 iPKPc	02 36.50	4.1X			VLZ	2.16	104	eP	47 19.99	-2.2	S.D. = 0.5 on 10 of 10 obs.			
EGUA 148.65	333 iPKPd	02 36.00	3.3X			MCK	2.17	21	eP	47 21.02	-1.5	? MAY 19, 1992 15h 31m 08.60± 2.66s			
MAL 149.11	334 ePKP	02 36.00	2.7X			CNPM	2.22	188	eP	47 22.52	-0.6	21.974 S ± 49.3km 177.558 W ± 23.4km			
EPRU 149.25	335 iPKPd	02 38.20	4.6X			KLU	2.27	94	ePd	47 21.94	-2.0	DEPTH = 696.0 ± 17.8 km			
ALJ 149.65	336 ePKP	02 40.00	5.7X			HIN	2.41	121	eP	47 23.20	-2.7	4.5mb (5 obs.)			
GIBL 149.66	336 ePKP	02 40.00	5.8X			TZL	2.50	80	eP	47 26.33	-0.8	FIJI ISLANDS REGION (181)			
EJIF 149.79	335 iPKPc	02 39.90	5.5X			SDG	2.53	69	eP	47 26.45	-1.2	SVA 5.36 315 ePc 33 02.50 12.2X			
CNIL 150.10	336 ePKP	02 40.00	5.2X			PDB	2.60	224	eP	47 27.08	-1.5	VUN 5.44 316 ePc 33 02.50 11.6X			
OJEN 1 12	335 ePKP	02 32.00	-3.0X			CVB	2.65	114	eP	47 28.27	-1.0	KRO 5.45 328 iPc 32 55.00 4.0X			
PLAT 1 19	335 ePKP	02 40.00	5.0X			PAX	2.73	60	eP	47 29.68	-0.8	TVI 5.54 335 ePc 32 52.10 0.4			
NKM 150.62	334 iPKP	02 41.00	5.3X			TTA	2.78	298	ePn	47 28.84	-2.4	MBU 6.09 324 eP 33 05.00 9.2X			
	i	02 50.50				WRH	3.00	22	eP	47 32.79	-1.5	NDE 6.12 331 ePc 33 00.90 4.8X			
	i	03 01.50				CDD	3.17	209	eP	47 35.01	-1.7	UDU 6.23 338 ePc 32 57.50 0.7			
PDCR 151.49	140 ePKP	02 37.50	0.0			HDA	3.18	30	eP	47 35.33	-1.5	BKM 14.03 285 iPc 34 05.00 -1.3			
	e	02 42.70				CCB	3.21	22	eP	47 35.06	-2.2	DZM 14.84 267 iPd 34 19.70 5.8X			
	e	03 04.60				GLB	3.28	92	eP	47 35.71	-2.6	ASPA 44.60 258 iPc 38 42.30 17.1X			
IFR 152.10	331 iPKP	02 47.00	8.8X			MLY	3.33	359	eP	47 36.60	-2.4	0.7s 14.10nm			
AVE 153.31	335 ePKP	02 34.50	-5.1X			MDM	3.43	17	eP	47 38.68	-1.7	WB2 44.81 263 iPc 38 42.00 15.2X			
	i	02 56.50				FBA	3.45	21	P	47 38.00	-2.6	0.2s 14.50nm			
KIC 163.91	260 PKP	02 52.80	0.3			GLM	3.60	23	eP	47 40.20	-2.5	WRA 44.82 263 P 38 42.30 15.4X			
LIC 164.16	259 PKP	02 53.10	0.4			TGL	3.90	101	eP	47 44.82	-2.3	0.4s 6.10nm			
TIC 164.24	261 PKP	02 53.10	0.3			BALM	4.05	96	eP	47 47.05	-2.3	MTN 49.60 272 eP 39 16.50 13.9X			
						IMA	4.57	344	eP	47 53.83	-2.7	MBL 57.85 258 iPd 40 18.90 18.9X			
									iSg	48 45.22		BCH 78.73 45 iPc 42 01.72 -1.9			
S.D. = 1.1 on 177 of 222 obs.												BONR 81.53 43 ePc 42 17.24 -0.9			
												KDC 82.13 13 eP 42 19.20 -1.1			
												TNP 82.30 44 eP 42 20.81 -1.1			
												0.8s 6.75nm 4.2mb			
												LON 84.89 35 eP 42 33.03 -1.1			
												SLKM 85.14 13 eP 42 34.66 -0.3			
												RMW 85.34 34 ePd 42 36.05 -0.3			
												CRP 85.44 12 ePc 42 35.71 -0.9			
												MSU 85.84 46 eP 42 39.71 0.6			
												TTA 86.32 10 eP 42 41.14 0.5			
												1.1s 18.07nm 4.6mb			
												KLU 86.98 15 (P) 42 44.29 0.5			
												SRU 87.25 46 eP 42 46.33 0.7			
												BALM 87.47 16 ePc 42 46.20 0.1			

? MAY 19, 1992 15h 38m 01.99± 4.33s
33.649 S ± 9.7km 72.021 W ± 30.5km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.6 (SAN).

? MAY 19, 1992 16h 03m 54.65± 6.90s
33.631 S ±10.8km 72.060 W ±47.3km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.6 (SAN).

LCH	0.44	69	iP	04 04.30	0.7
			iS	04 10.20	
LNV	0.63	121	iPd	04 08.00	0.7
			iS	04 17.20	
TACH	0.94	92	iP	04 12.20	-0.3
			iS	04 25.50	
ROCH	1.10	54	eP	04 15.10	-0.3
			iS	04 30.70	
CHCH	1.21	105	iP	04 16.70	-0.5
			iS	04 33.90	
PEL	1.25	67	iP	04 18.20	0.3
			iS	04 33.90	
PCH	1.29	90	iPc	04 18.10	-0.5
			iS	04 35.00	
S.D. = 0.7 on 7 of 7 obs.					

MAY 19, 1992 16h 30m 51.95± 0.72s
38.082 N ± 7.5km 22.566 E ± 5.0km
DEPTH = 10.0km (geophysicist)
3.8mb (12 obs.)
GREECE (364)
MD 3.7 (ATH).

ATH	0.92	97	iPbd	31	12.00	2.6
			eSn	31	24.00	
VLI	1.39	168	iPnd	31	17.00	-0.4
VLS	1.56	274	ePn	31	19.60	-0.2
KZN	2.31	345	iPnd	31	31.20	0.6
LSK	2.57	324	eP	31	36.50	2.1
SRN	2.69	313	eP	31	38.10	2.1
KEK	2.70	308	ePb	31	39.50	3.2X
TPE	2.97	319	eP	31	45.10	5.1X
PRK	3.13	67	ePn	31	45.00	2.9X
VAY	3.23	0	iPn	31	44.00	0.3
OHR	3.32	336	iPg	31	46.60	1.6
VLO	3.37	316	eP	31	46.90	1.3
EZN	3.41	58	eP	31	46.60	0.4
MMB	3.62	14	iPc	31	49.00	-0.2
IZM	3.71	84	iP	31	54.30	3.7X
KKB	3.80	6	iPc	31	52.00	0.2
TIR	3.87	328	eP	31	56.20	3.5X
RZN	3.96	24	iP	31	54.00	-0.2
SKO	3.98	348	ePn	31	55.40	1.1

LACI	4.17	329	eP	32	07.50	
KDZ	4.18	31	iP	31	56.00	-1.2
PLD	4.34	22	eP	32	00.00	0.6
VTS	4.53	6	iP	32	03.00	0.7
SDA	4.58	330	eP	32	04.50	1.7
PGB	4.63	15	eP	32	03.00	-0.6
DST	4.97	70	ePn	32	09.00	0.6
BRT	5.00	306	P	32	09.80	1.0
			eSn	33	04.90	
TDS	5.11	290	P	32	12.30	2.0
ORI	5.15	294	P	32	10.90	-0.1
PVL	5.54	21	iP	32	14.00	-2.5
ATN	5.60	273	P	32	17.00	-0.3

MGR	5.83	293	P	32	20.00	-0.4
			eSn	33	24.20	
SGO	6.15	296	P	32	24.70	-0.2
MNO	6.22	271	P	32	27.30	1.1
HVAR	6.89	320	ePn	32	32.70	-2.8

		iSn	33	49.50	
DUI	7.19	302 P	32	39.00	-0.7
SDI	7.64	301 P	32	46.50	0.5
MLR	7.82	18 eP	32	47.00	-1.6
VRI	8.37	20 eP	32	58.20	2.0
VBY	9.20	326 e(Pn)	33	18.00	10.4X
CEY	9.76	324 e(Pn)	33	19.40	4.1X
BSF	15.08	315 eP	34	30.90	4.1X
	0.4s	1.80nm			3.8mb
LBF	16.30	309 eP	34	45.70	3.2X
	0.8s	5.50nm			3.7mb
LOR	16.50	310 eP	34	48.00	3.0X
	0.9s	3.75nm			3.5mb
SSF	16.63	309 eP	34	49.00	2.5
	0.8s	4.15nm			3.6mb
MFF	18.78	304 eP	35	12.00	-1.2
	0.8s	6.05nm			3.9mb
LDF	19.49	310 eP	35	20.70	-1.2
	1.2s	17.25nm			4.2mb
LPF	19.84	308 eP	35	23.70	-1.9
	1.0s	10.60nm			4.1mb
GRR	19.86	309 eP	35	23.50	-2.4
	0.7s	3.95nm			3.8mb
HFS	22.78	349 eP	35	53.00	-2.5
	0.5s	1.50nm			3.8mb
NB2	24.06	346 P	36	06.50	-1.4
	0.6s	0.80nm			3.5mb
EKA	24.45	323 P	36	11.00	-0.7
	0.7s	3.70nm			4.1mb
YKA	74.02	341 eP	42	27.30	-1.9
	0.6s	0.50nm			3.7mb

S.D. = 1.5 on 42 of 53 obs.

MAY 19, 1992 17h 36m 31.20 ± 0.36s
7.413 N ± 6.7km 126.728 E ± 10.2km
DEPTH = 33.0km (normal)
4.8mb (7 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

DAV	1.19	254	iP+	36	58.00	6.4X
	1.1s	3240	51nm			
MTN	20.60	168	eP	41	10.00	-0.2
KNA	23.10	175	eP	41	37.00	1.7
	0.6s	27	00nm			4.9mb

LOE	26.32	295	eP	42	11.00	4.9X
WB2	28.20	165	eP	42	22.50	-0.6
	0.3s		4.80nm			4.7mb
			i	45	36.40	
QIS	30.54	156	iPd	42	43.50	-0.6
	0.4s		15.00nm			5.1mb
			i	42	47.00	
MAT	30.83	18	eP	42	46.00	-0.4
ASPA	31.67	167	iPd	42	53.10	-0.9
	0.3s		8.30nm			5.1mb
WARB	33.39	180	eP	43	09.50	0.6
	0.4s		4.00nm			4.7mb
LZH	35.39	327	eP	43	42.50	16.3X
	1.5s		20.00nm			
Z	25s		0.43um			4.1Msxx

PUN	43.83	303 P	44	33.36	-0.2
PKI	43.93	302 F	44	37.20	-0.1
KKN	44.11	303 P	44	38.40	-0.2
DMN	44.19	302 P	44	39.20	-0.2
GKN	44.71	303 P	44	44.40	0.9
GAR	59.48	311 eP	46	32.60	-1.1
QUE	60.24	300 eP	46	38.70	-0.5
IMA	79.04	24 ePc	48	34.28	0.7
	0.7 s	3.65nm			4.5mb
SLKM	80.17	30 (P)	48	39.38	-0.2
BALM	84.02	29 eP	49	00.80	1.1
MBC	88.38	13 eP	49	22.00	1.3
YKA	96.16	24 eP	49	56.90	0.0
	0.8 s	1.90nm			4.6mb
ARUT	108.22	46 ePdiffer	50	50.11	-1.5

S.D. = 0.9 on 20 of 23 obs.

? MAY 19, 1992 17h 37m 14.80± 6.29s
33.625 S ±10.0km 71.984 W ±43.7km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LCC	0.38	67	iPc	37	23.30	0.8
			iS	37	29.50	
LNV	0.58	125	iPd	37	27.20	0.7
			iS	37	37.00	
TACH	0.87	92	iPd	37	31.40	-0.2

ROCH 1.04 52 iS 37 44.00
CHCH 1.15 106 eP 37 34.30 -0.4
PEL 1.19 67 iPc 37 37.20 0.2
PCH 1.23 90 iPc 37 37.30 -0.4
S.D. = 0.7 on 7 of 7 obs.

* MAY 19, 1992 18h 16m 48.57±0.99s
6.443 S ± 9.9km 130.882 E ± 18.9km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)

BANDA SEA (280)

MTN 6.37 178 eP 18 25.00 2.4
0.3s 134.00nm 6.2mb X
KNA 9.48 192 eP 19 31.00
0.2s 48.00nm 6.4mb X
WB2 13.84 166 iPc 20 43.60
0.2s 25.00nm 5.7mb X

QIS 16.38 150 eP 20 38.00 0.2
i 20 44.00
iS 23 28.00

ASPA 17.37 171 eP 20 49.40 -0.8
0.5s 55.60nm 4.9mb
eS 23 52.30

MBL 18.12 215 eP 20 58.00 -1.5
WARB 20.04 191 eP 21 23.00 1.1
0.3s 3.00nm 4.1mb
eS 24 55.00

NANU 21.82 221 eP 21 40.30 0.3
GUN 55.25 310 P 26 21.00 -0.6
PKI 55.44 310 P 26 22.80 -0.1

KKN 55.65 310 P 26 25.00 0.7
DMN 55.69 310 P 26 25.20 0.5
GKN 56.25 310 P 26 28.20 -0.3

CNCB 150.31 141 iPKPc 36 43.60 9.3X
LPB 150.44 141 ePKP 36 41.00 6.7X
S.D. = 1.3 on 13 of 15 obs.

? MAY 19, 1992 18h 35m 14.98±0.92s
14.600 N ± 8.1km 60.943 W ± 9.1km
DEPTH = 10.0km (geophysicist)

WINDWARD ISLANDS (95)

MVM 0.06 135 iPc 35 17.21 -0.1
S 35 19.20

BIM 0.15 236 eP 35 18.55 0.1
S 35 21.30

CRM 0.15 10 iPc 35 18.67 0.1
S 35 21.60

FDF 0.24 303 iPc 35 20.00 -0.1
S.D. = 0.2 on 4 of 4 obs.

? MAY 19, 1992 18h 38m 28.28±2.97s
31.757 S ± 33.6km 68.250 W ± 11.9km
DEPTH = 33.0km (normal)

SAN JUAN PROVINCE, ARGENTINA (137)

CFA 0.15 3 iPd 38 33.60 -0.9
S 38 39.00

RTLL 0.47 336 iPd 38 38.20 -0.2
S 38 56.50

RTCB 0.54 300 iPd 38 40.00 0.4
RTPR 2.08 46 iP 39 02.00 0.5
S.D. = 1.1 on 4 of 4 obs.

? MAY 19, 1992 18h 43m 08.17±4.40s
33.628 S ± 10.1km 72.063 W ± 30.8km
DEPTH = 10.0km (geophysicist)

OFF COAST OF CENTRAL CHILE (134)

MD 3.7 (SAN).

LCCH 0.44 70 iPd 43 17.80 0.7
iS 43 24.00

LNv 0.63 121 iPc 43 21.60 0.7
iS 43 30.50

TACH 0.94 92 iPd 43 25.90 -0.2
iS 43 38.20

ROCH 1.10 54 iPd 43 28.60 -0.3
iS 43 43.30

CHCH 1.21 105 eP 43 30.10 -0.7
iS 43 47.30

PEL 1.25 68 iPc 43 31.70 0.3
iS 43 47.60
PCH 1.29 90 iPc 43 31.70 -0.5
iS 43 48.70
JACH 1.55 53 iPd 43 36.00 0.0
iS 43 56.10
S.D. = 0.6 on 8 of 8 obs.

? MAY 19, 1992 19h 23m 00.72±1.63s
37.659 N ± 9.5km 6.236 W ± 17.1km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.8 (MDD).

EHOR 0.80 78 ePg 23 16.40 0.1
eSg 23 24.80

EPRU 1.06 130 ePg 23 20.40 -0.3
eSg 23 32.70

EJIF 1.35 153 ePn 23 25.80 0.2
eSn 23 41.30

EPLA 2.41 3 ePn 23 40.70 -0.1
eSn 24 10.40
S.D. = 0.4 on 4 of 4 obs.

% MAY 19, 1992 19h 42m 16.90±1.73s
16.063 N ± 10.1km 60.783 W ± 15.2km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.9 (FDF).

DEG 0.36 313 ePd 42 25.37 -0.2
S 42 30.90

MGG 0.53 254 eP 42 28.03 0.0
DOG 0.80 268 eP 42 32.16 0.3

BBL 0.86 231 eP 42 32.06 -0.5
S 42 42.10

PAG 0.86 268 ePd 42 32.92 0.2
S 42 44.50

FDF 1.37 195 iPc 42 39.58 -0.3
S 42 55.80

MVM 1.50 184 iPc 42 42.02 0.2
S 43 00.70

BIM 1.56 190 eP 42 43.03 0.3
S 43 02.70
S.D. = 0.4 on 8 of 8 obs.

% MAY 19, 1992 20h 48m 14.97±0.80s
44.628 N ± 5.6km 7.220 E ± 11.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

PZZ 0.15 215 P 48 18.87 0.3
S 48 21.25

BHB 0.22 8 P 48 19.83 0.2
S 48 23.00

STV 0.39 169 P 48 23.00 0.0
S 48 28.40

ENR 0.43 160 P 48 23.48 -0.2
S 48 29.10

RRL 0.43 313 P 48 23.48 -0.3
S 48 29.05
S.D. = 0.3 on 5 of 5 obs.

MAY 19, 1992 20h 50m 38.49±0.26s
40.875 N ± 6.3km 72.582 E ± 6.7km
DEPTH = 33.0km (normal)
4.4mb (16 obs.)

KYRGYZSTAN (716)

QUE 11.60 205 eP 53 25.60 0.6
eS 55 34.50

GKN 16.22 139 P 54 25.26 -0.3
KKN 16.72 137 P 54 31.92 -0.1

DMN 16.78 138 P 54 32.06 -0.7
GUN 16.93 136 P 54 36.16 1.3

PKI 16.96 138 P 54 34.42 -0.8
HYB 23.94 166 eP 55 55.00 4.5X

KAF 34.74 323 iP 57 27.20 0.0
NUR 35.12 320 iP 57 30.40 -0.1

HFS 40.49 319 eP 58 15.40 0.0
0.4s 2.50nm 4.3mb
GEC2 41.56 302 ePd 58 24.80 0.3

0.6s 2.51nm 4.2mb
e 58 29.40
NB2 41.73 320 P 58 25.60 0.0
0.8s 3.70nm 4.2mb

CDF 45.80 302 eP 58 58.60 -0.1
BSF 46.27 302 eP 59 02.50 0.0
0.7s 3.10nm 4.4mb
HAU 46.51 302 eP 59 04.20 -0.1
0.5s 2.85nm 4.5mb

LPG 47.02 299 eP 59 09.10 0.4
0.5s 1.60nm 4.3mb

LPL 47.02 299 eP 59 09.00 0.4
0.4s 2.85nm 4.6mb

SMF 48.55 301 eP 59 19.80 -0.5
0.7s 1.75nm 4.2mb

AVF 48.82 301 eP 59 21.90 -0.4
0.8s 4.45nm 4.5mb

MAF 49.53 301 eP 59 27.80 0.0
0.7s 3.75nm 4.5mb

LDF 50.42 305 eP 59 33.80 -0.7
0.6s 2.45nm 4.4mb

GRR 50.95 305 eP 59 38.40 -0.2
0.7s 3.95nm 4.5mb

LFF 51.19 300 eP 59 40.50 0.1
0.8s 8.35nm 4.8mb

LPF 51.19 304 eP 59 40.00 -0.4
0.9s 6.20nm 4.6mb

MBC 62.91 3 eP 01 04.00 0.8
0.6s 5.00nm 4.8mb

YKA 76.82 3 eP 02 28.40 0.3
0.5s 0.90nm 4.0mb
S.D. = 0.5 on 25 of 26 obs.

? MAY 19, 1992 21h 13m 11.85±4.79s
17.451 S ± 36.6km 179.563 W ± 42.2km
DEPTH = 670.5 ± 50.7 km
4.3mb (5 obs.)

FIJI ISLANDS REGION (181)

BKM 11.63 267 iPc 15 50.70 3.5X
DZM 13.95 249 iPc 16 09.10 -0.1

STK 37.90 240 eP 19 36.60 -0.5
1.1s 3.60nm 3.8mb

WB2 43.62 259 iPc 20 22.50 0.1
0.5s 14.80nm 4.7mb

WRA 43.63 259 P 20 23.00 0.5
0.5s 5.80nm 4.3mb

ASPA 43.86 254 iPd 20 24.40 0.2
0.7s 41.50nm 5.0mb

MAT 66.89 324 eP 23 02.00 -0.1
YKA 94.38 25 eP 25 16.50 -6.5X

0.8s 0.30nm 3.5mb
KSP 144.36 343 iPKPd 31 34.00 -1.1

CLL 144.77 346 iPKPd 31 33.90 -1.9
1.1s 16.00nm

BRG 144.95 345 ePKP 31 34.70 -1.4
1.1s 12.00nm

PRU 145.61 344 ePKP 31 36.50 -0.7
KHC 146.65 344 PKP 31 39.40 0.4

1.0s 3.50nm
e 31 43.70

GRF 146.68 347 iPKPd 31 39.60 0.6
GEC2 146.88 344 ePKPc 31 39.20 -0.2

0.7s 3.14nm
e 31 43.80

CDF 148.62 351 ePKP 31 43.70 1.5
0.7s 3.95nm

FLN 148.76 1 ePKP 31 43.20 1.0
0.8s 7.95nm

LDF 148.94 1 ePKP 31 42.90 0.4
GRR 149.13 2 ePKP 31 44.20 1.4

0.8s 8.85nm
HAU 149.14 352 ePKP 31 44.90 2.0X

0.6s 2.55nm
BSF 149.25 352 ePKP 31 45.10 1.9X

0.5s 1.40nm
LPF 149.48 2 ePKP 31 45.10 1.8X

0.9s 7.70nm
LOR 150.13 355 ePKP 31 47.10 2.7X

SSF 150.36 356 ePKP 31 47.70 3.0X
0.9s 7.20nm

LBF 150.40 355 ePKP 31 47.70 2.9X
0.7s 2.20nm

AVF 150.64 356 ePKP 31 47.80 2.7X
0.7s 2.45nm

SMF 150.75 355 ePKP 31 48.10 2.8X
1.0s 4.40nm

MFF 150.93 1 ePKP 31 48.40 2.8X
0.6s 2.55nm
S.D. = 1.0 on 17 of 28 obs.

NNL	0.11	197	iPc	47	21.63	2.4
BRLK	0.42	155	iPc	47	22.74	-0.3
			eS	47	31.39	
HOM	0.53	203	eP	47	24.10	0.0
NKA	0.60	360	iPd	47	26.39	1.5
SLKM	0.62	54	iPc	47	24.75	-0.5
			eS	47	35.03	
CNPM	0.62	180	iPc	47	24.81	-0.4
			eS	47	34.78	
RDT	0.72	307	iPd	47	25.84	-0.7
			eS	47	37.26	
REF	0.81	296	iPd	47	26.97	-0.7
RED	0.81	290	iPd	47	26.94	-0.7
			eS	47	38.83	
RS0	0.82	293	P	47	27.20	-0.7
RS1	0.82	293	iPd	47	27.22	-0.6
RS2	0.82	293	P	47	27.20	-0.7
SEW	0.89	92	P	47	27.30	-1.2
			S	47	40.70	
INE	0.92	265	iPd	47	28.20	-0.9
			eS	47	41.03	
IVS	0.94	262	P	47	26.80	-2.6
INW	0.96	266	iPd	47	28.72	-0.8
			eS	47	42.03	
BKG	1.06	332	P	47	30.20	-0.6
			S	47	45.00	
SPU	1.12	339	P	47	31.10	-0.5
			S	47	47.00	
CKN	1.18	337	P	47	32.20	-0.3
CKL	1.19	333	P	47	32.20	-0.4
CRP	1.21	338	P	47	32.70	-0.3
CGLM	1.23	342	P	47	32.90	-0.3
			S	47	49.70	
BGL	1.26	334	P	47	33.20	-0.4
PTE	1.31	56	iPc	47	33.53	-0.6
AUE	1.34	235	P	47	33.70	-0.9
NCG	1.34	341	iPd	47	34.54	-0.2
SUA	1.34	10	P	47	34.40	-0.4

20d 00h

AUP	1.36	236	P	47 52.00		CKI	1.43	283	P	21 38.90	-0.4	SSF	5.56	304	Pn	22 38.10	0.0						
PMS	1.38	36	P	47 34.40	-0.6				eSg	22 00.00					Sn	23 39.00							
			S	47 34.70	-0.5	FIN	1.45	275	P	21 39.16	-0.4	BGF	5.74	298	Pn	22 40.10	-0.6						
			S	47 51.90					S	21 56.32					Sn	23 43.30							
AUI	1.38	235	P	47 34.70	-0.4	SAL	1.52	8	P	21 41.20	0.7	MAF	5.81	294	Pn	22 41.00	-0.5						
PDB	1.53	258	iPc	47 36.19	-1.1				eSg	22 00.20					Sn	23 45.70							
			eS	47 55.48		IMI	1.69	264	P	21 42.44	-0.7	CAF	5.89	281	Pn	22 41.90	-0.8						
PWA	1.65	23	P	47 39.00	0.1				S	22 01.24		TCF	6.06	294	Pn	22 44.70	-0.5						
SYI	1.65	202	P	47 38.40	-0.5	ROB	1.70	277	P	21 42.75	-0.4				Sn	23 52.50							
CDD	1.73	226	ePc	47 39.28	-0.8				S	22 01.86		S.D. = 0.9 on 60 of 66 obs.											
PLRM	1.78	34	ePc	47 39.69	-1.0	MDI	1.71	348	P	21 43.80	0.6	* MAY 20, 1992 01h 25m 11.70± 0.92s											
SKT	1.85	356	iPd	47 41.53	-0.2				eSg	22 05.50		48.733 N ± 9.2km 19.232 E ± 10.5km											
KNK	1.86	46	iPc	47 40.95	-1.0	PGF	1.79	210	Pn	21 45.30	0.7	DEPTH = 10.0km (geophysicist)											
			eS	48 02.71					Sn	22 07.30		CZECHOSLOVAKIA (547)											
GHO	1.98	34	ePd	47 42.81	-0.8	ENR	2.01	274	P	21 48.29	0.5	ML 2.3 (BRA). Felt at Bansko											
			eS	48 06.20					S	22 12.17		Bystrica, Priechnad and Selce.											
SML	2.19	39	ePc	47 45.35	-1.1	VAI	2.04	330	P	21 48.80	0.8	SPC	0.81	55	iPg	25 26.20	-1.3						
CUT	2.31	11	eP	47 47.73	-0.5	ASS	2.06	119	P	21 48.20	-0.2				iSg	25 37.50							
SVW	2.37	296	P	47 47.70	-1.4	ARV	2.07	106	P	21 48.30	-0.2				Lg	25 38.00							
HIN	2.37	82	eP	47 46.22	-2.8	STV	2.08	275	P	21 48.59	-0.2	PSZ	0.93	151	iPnc	25 30.20	0.8						
VZW	2.48	66	ePc	47 48.30	-2.3				S	22 12.48		SRO	1.11	214	ePg	25 32.10	-0.3						
KDC	2.49	196	P	47 48.50	-2.2	DOI	2.17	282	P	21 49.70	-0.4				i	25 34.40							
SCM	2.55	47	eP	47 50.74	-0.8				eSg	22 17.40					iSg	25 46.80							
VLZ	2.61	66	eP	47 50.23	-2.1	CTI	2.19	27	P	21 49.70	-0.7				i	25 50.30							
			eS	48 19.94		ORO	2.20	314	P	21 51.20	0.7	ZST	1.52	250	iPn	25 38.50	-0.4						
CVA	2.76	79	eP	47 51.24	-3.2	ORX	2.20	315	P	21 51.36	0.8				Lg	25 53.00							
KLU	2.93	60	iPc	47 55.18	-1.9	TMA	2.21	335	ePd	21 51.10	0.3				iSn	25 57.70							
TOA	3.14	49	P	47 58.90	-1.2	BHB	2.24	290	P	21 50.95	0.0	OJC	1.53	14	iPc	25 40.40	1.3						
TRF	3.35	7	eP	48 02.44	-0.6	PZZ	2.27	281	P	21 51.05	-0.5				iS	26 00.70							
TZL	3.40	53	eP	48 02.67	-1.0	RSP	2.36	297	P	21 53.93	1.2	S.D. = 1.4 on 5 of 5 obs.											
SDG	3.64	46	eP	48 05.91	-1.0	VDL	2.44	348	ePc	21 54.80	0.8	MAY 20, 1992 02h 08m 23.90± 0.36s											
MCK	3.76	16	eP	48 08.79	0.1	MMK	2.51	321	ePd	21 58.90	3.8X	7.321 N ± 6.0km 127.058 E ± 8.6km											
PAX	3.95	42	eP	48 10.14	-1.3	LSD	2.56	303	P	21 55.67	-0.1	DEPTH = 33.0km (normol)											
BWN	4.12	11	eP	48 13.01	-0.8	OSS	2.58	359	ePd	21 56.60	0.6	4.9mb (14 obs.)											
TGL	4.21	78	eP	48 13.14	-1.9	RRL	2.59	289	P	21 56.90	0.8	PHILIPPINE ISLANDS REGION (248)											
BALM	4.47	75	eP	48 15.02	-3.7	FRF	2.64	259	Pn	21 56.30	-0.4	DAV	1.49	261	eP-	08 49.00	0.4						
HDA	4.72	23	eP	48 19.65	-2.5				Sn	22 27.10		MTN	20.44	169	iPc	13 01.10	-0.2						
CCB	4.79	18	eP	48 21.35	-1.8	BNI	2.70	292	P	21 56.90	-0.8				0.3s	69.00nm	5.5mb						
59 obs. associated						LMR	2.80	255	Pn	21 58.20	-0.7	KNA	22.98	176	iPd	13 28.00	1.2						
* MAY 20, 1992 01h 14m 33.77± 0.92s									Sn	22 30.60			0.7s	194.00nm	5.7mb								
44.952 N ± 8.1km 11.831 E ± 18.4km						DIX	2.80	316	ePd	22 02.70	3.5X	WB2	28.03	165	iPc	14 13.60	-0.7						
DEPTH = 10.0km (geophysicist)						OGA	2.82	11	eP	22 02.80	3.4X		0.3s	14.30nm	5.1mb								
NORTHERN ITALY (545)						LPG	2.83	301	Pn	22 01.30	1.6	BDT	29.09	292	eP	14 28.80	4.9X						
ML 2.6 (VIE).						LPL	2.85	301	Pn	22 02.00	2.1	CHG	29.62	295	eP	14 30.00	1.3						
SFI	1.03	179	P	14 53.30	0.1	LRG	2.87	258	Pn	22 00.00	0.1	OIS	30.33	156	iPd	14 34.40	-0.5						
			eSg	15 10.30					Sn	22 33.90			0.5s	28.00nm	5.3mb								
CTI	1.10	353	P	14 53.10	-1.5	TRI	2.99	56	P	22 00.00	-1.5	ASPA	31.52	168	iPd	14 44.20	-1.1						
			eSg	15 07.60					eSn	22 35.00			0.3s	19.00nm	5.4mb								
VVI	1.11	22	P	14 54.00	-0.6	EMS	3.04	311	ePc	22 05.80	3.3X	WARB	33.31	181	eP	15 01.00	0.1						
			eSg	15 09.50		FVI	3.07	35	P	22 02.40	-0.3		0.4s	19.00nm	5.4mb								
BDI	1.25	225	P	14 56.60	-0.5	VOY	3.24	52	ePn	22 04.50	-0.8	MRWA	37.86	196	eP	15 39.00	-0.5						
			eSg	15 14.80					eSn	22 42.50		FORR	37.97	179	iPd	15 39.00	-0.5						
PII	1.55	218	P	15 01.60	0.2	WTTA	3.31	17	iPnc	22 08.20	1.8	COOL	38.41	188	eP	15 44.00	-0.2						
FVI	1.77	22	P	15 04.40	-0.2				i	22 10.30		BAL	39.00	194	eP	15 49.00	-0.1						
			eSg	15 26.90					iSn	22 49.40		KLB	39.70	192	eP	15 54.70	-0.2						
WTTA	2.32	357	iPg	15 15.20	2.5	ZLA	3.61	340	ePd	22 11.30	0.8		0.3s	10.00nm	5.1mb								
			iSg	15 41.40		LJU	3.62	56	eP	22 20.00	9.4X	MUN	40.43	194	eP	16 00.50	-0.4						
			i	15 45.60					e	22 26.50		STK	41.38	161	eP	16 08.80	0.1						
KBA	2.37	26	iPg	15 19.80	6.3X				eSn	22 52.00			0.4s	4.20nm	4.5mb								
			iSg	15 48.80		KBA	3.69	35	iPnd	22 14.30	2.5				i	16 14.80							
S.D. = 1.5 on 7 of 8 obs.									i	22 24.10		RKG	42.73	192	eP	16 20.00	0.2						
MAY 20, 1992 01h 21m 13.32± 0.26s									iSn	23 05.10		ADE	43.47	166	eP	16 27.00	1.2						
44.108 N ± 3.2km 10.215 E ± 2.1km						VBY	3.85	67	e(Pn)	22 31.40	17.5X	ARMA	44.31	149	eP	16 33.40	0.6						
DEPTH = 10.0km (geophysicist)									e(Sn)	22 58.20			0.7s	5.00nm	4.5mb								
NORTHERN ITALY (545)						SLE	3.85	342	ePd	22 13.50	-0.4	BFD	46.58	163	iPc	16 50.50	0.0						
ML 3.4 (LDG), 3.3 (GEN), MD 3.2 (FIR), 3.0 (LJU).						FEL	4.07	339	eP	22 15.63	-1.4		0.4s	11.00nm	5.2mb								
BDI	0.28	99	Pc	21 18.70	-0.5	BSF	4.42	329	Pn	22 21.40	-0.7	DZM	48.40	128	iPc	17 05.80	0.6						
			eSg	21 24.20					Sn	23 11.70		IMA	78.99	24	ePc	20 26.15	0.2						
MME	0.36	76	Pc	21 19.80	-1.0	HAU	4.74	327	Pn	22 25.80	-0.7		0.6s	1.95nm	4.3mb								
			eSg	21 26.40		CDF	4.76	336	Pn	22 25.60	-1.3	BALM	83.94	29	eP	20 52.27	0.3						
PII	0.45	150	P	21 22.90	0.5	SMF	5.16	302	Pn	22 32.70	0.3	MBC	88.40	13	eP	21 14.00	0.5						
			eSg	21 29.90					Sn	23 30.50			0.8s	2.00nm	4.5mb								
FIR	0.82	113	iPg	21 30.50	1.3	LBF	5.24	305	Pn	22 33.50	-0.1	HFS	95.01	333	eP	21 43.90	-0.4						
			iSg	21 43.00					Sn	23 32.20			0.4s	0.70nm	4.4mb								
BOB	0.86	320	P	21 29.40	-0.5	LOR	5.46	308	Pn	22 35.60	-1.1	NB2	95.73	334	P	21 45.50	-2.2						
PGD	1.11	102	P	21 35.50	1.2				Sn	23 35.60			0.5s	0.10nm	3.5mb	X							
SFI	1.20	98	P	21 35.20	-0.4	AVF	5.52	301	Pn	22 38.00	0.4	YKA	96.11	24	eP	21 48.90	-0.5						
			eSg	21 52.10					Sn	23 38.90			0.7s	0.80nm	4.3mb								
PCP	1.27	290	P	21 37.62	0.6	KHC	5.53	24	Pn	22 35.50	-2.2	KIC	130.03	285	PKP	27 31.70	-1.4						
			S	21 53.00					e	22 37.40		LIC	130.34	285	PKP	27 33.80	0.1						
CRE	1.34	110	P	21 38.00	-0.1				eSg	23 38.00		CNCB	162.54	124	ePKP	28 27.00	2.1						
			eSg	21 55.40								LPB	162.59	123	PKP	28 39.00	14.3X						

20d 02h

S.D. = 0.9 on 29 of 31 obs.
 & MAY 20, 1992 02h 30m 50.10s
 40.263 N 124.472 W
 DEPTH = 10.0km
 3.6mb (1 obs.)

NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.7 (BRK), 4.0 (GS).
 Felt at Eureka and Kneeland.

FOX	0.45	55	iPc	30	59.10	-0.1
			eS	31	07.46	
EKR	0.50	30	iPd	31	00.30	0.1
			iS	31	07.40	
FHC	0.65	34	iPc	31	02.79	-0.4
			iS	31	10.20	
WDC	1.51	77	iPc	31	15.02	-2.2
LTCM	1.80	91	ePn	31	19.65	-1.7
			Pg	31	25.17	
NWRM	2.18	145	eP	31	25.08	-1.8
			Pg	31	33.24	
MIN	2.19	87	iPc	31	24.69	-2.6
LBFM	2.24	60	ePnc	31	26.52	-1.5
ORV	2.39	106	iPd	31	28.16	-1.8
			iS	31	56.56	
PCC	3.21	149	iPd	31	38.24	-3.2
ARN	3.71	141	ePn	31	45.47	-3.2
			S	32	29.97	
GCC	3.76	148	iPc	31	46.29	-3.2
CMB	3.88	124	ePn	31	50.68	-0.4
			S	32	58.92	
SAO	4.22	145	iP	31	52.56	-3.4
BONR	5.32	114	(P)	32	11.07	-0.8
TNP	6.04	109	(P)	32	21.33	-0.5
BCH	6.15	144	eP	32	19.56	-3.7
			S	33	33.32	
SSK	8.10	136	(P)	32	47.14	-3.7
PEC	8.63	135	(P)	32	55.47	-2.6
SRU	10.81	92	eP	33	28.04	-0.1
YKA	23.04	12	eP	35	54.50	-1.6
	1.0s	2.20nm				
	21 obs.	associated				

* MAY 20, 1992 02h 56m 13.59±0.75s
 44.895 N ±15.4km 151.086 E ±11.2km
 DEPTH = 33.0km (normol)
 4.5mb (15 obs.)

EAST OF KURIL ISLANDS (222)

KUSJ	4.94	251	P	57	26.80	-0.6
			eS	58	20.10	
ASAJ	6.09	266	eP	57	46.00	2.4
HOJ	6.19	249	eP	57	46.30	1.3
			eS	58	54.90	
MRRJ	7.67	255	eP	58	06.20	0.5
OFUJ	9.10	234	eP	58	24.30	-1.3
			S	59	59.10	
IMA	36.14	35	eP	03	14.16	-0.2
	0.5s	1.19nm				
LZH	36.55	273	eP	03	18.00	-0.1
	1.5s	20.00nm				
FBA	38.50	37	eP	03	34.90	1.0
	0.9s	2.92nm				
KLU	39.46	42	(P)	03	43.70	1.6
BALM	41.23	43	(P)	03	58.50	1.8
YKA	53.26	35	eP	05	30.60	-0.2
	0.9s	1.00nm				
GUN	53.75	275	P	05	35.20	-0.1
KKN	54.25	275	P	05	39.40	0.6
	0.7s	19.00nm				
PKI	54.29	275	P	05	39.00	-0.2
	0.5s	6.00nm				
DMN	54.48	275	P	05	40.80	0.3
GKN	54.57	276	P	05	41.00	-0.1
	0.8s	24.00nm				
WRA	66.31	197	P	07	00.10	-0.7
	0.7s	1.10nm				
NB2	69.51	340	P	07	18.80	-1.7
	0.6s	3.70nm				
HFS	69.69	339	eP	07	19.00	-2.5
	0.6s	4.50nm				
CLL	77.55	335	iP	08	06.50	-0.8
	1.0s	13.00nm				
EKA	77.79	345	Pd	08	08.50	-0.1
	0.5s	1.60nm				
PRU	78.22	333	eP	08	10.50	-0.6
KHC	79.27	333	P	08	17.10	0.2

0.9s 3.00nm 4.3mb
 GEC2 79.48 333 ePc 08 17.40 -0.7
 0.7s 1.82nm 4.2mb
 GRF 79.51 335 iPc 08 18.50 0.3
 0.9s 11.00nm 4.9mb
 S.D. = 1.1 on 25 of 25 obs.

MAY 20, 1992 03h 29m 44.09±0.40s
 36.099 N ±5.2km 135.985 E ±4.4km
 DEPTH = 42.7 ±6.1 km
 4.4mb (9 obs.) 3.9MsZ (1 obs.)
 SEA OF JAPAN (660)

TSRJ	0.56	180	iP+	29	53.50	-2.3
			S	30	01.30	
MTMJ	1.55	71	iP+	30	10.20	0.5
IIDJ	1.68	111	P	30	12.30	0.7
			S	30	35.90	
MAT	1.85	76	iPc	30	14.30	0.4
			(S)	30	40.00	
WKYJ	1.90	190	iP+	30	15.00	0.3
			S	30	41.00	
YONJ	2.25	247	P	30	18.80	-0.8
			S	30	46.80	
CHJJ	2.44	90	P	30	22.40	0.1
TKSJ	2.64	218	P	30	24.90	-0.3
			eS	30	58.80	
NIJ	2.68	64	P	30	25.80	0.0
SHK	3.12	241	ePc	30	32.30	0.2
			S	31	20.20	
KAKJ	3.39	87	P	30	37.80	1.9
YAMJ	3.84	56	P	30	42.10	-0.1
SHNJ	4.46	245	P	30	51.40	0.5
OFUJ	5.41	55	eP	31	03.60	-0.7
KUMJ	5.55	232	P	31	07.70	1.3
AOMJ	5.63	36	eP	31	07.60	0.1
KAGJ	6.48	222	P	31	20.60	1.1
MRRJ	7.45	30	eP	31	32.20	-0.7
HOJ	8.45	40	eP	31	44.60	-2.2
ASAJ	9.49	30	eP	32	01.00	-0.2
KUSJ	9.70	41	eP	32	04.60	0.6
LZH	25.91	280	Pc	35	14.40	0.3

1.5s 40.00nm 4.8mb
 Z 20s 0.35um 3.9MsZ
 pP 35 26.00 45kmX
 sP 35 32.00

GUN	42.88	274	P	37	40.80	0.3
PKI	43.40	274	P	37	44.80	0.2
KKN	43.41	274	P	37	44.80	0.2
DMN	43.62	274	P	37	45.20	-1.2
GKN	43.84	274	P	37	48.20	0.1
	0.9s	26.00nm				
IMA	49.70	30	eP	38	34.14	0.5
	1.0s	3.23nm				
FBA	52.21	32	(P)	38	57.00	4.5X
WB2	55.76	182	iPc	39	17.90	-1.0
	0.5s	2.90nm				
WRA	55.76	182	P	39	18.10	-0.8
	0.5s	1.70nm				
ASPA	59.47	182	eP	39	45.20	0.1
	0.9s	4.90nm				
HFS	73.06	334	eP	41	11.60	0.4
	0.5s	0.60nm				
NB2	73.28	335	P	41	12.80	0.2
	0.7s	0.60nm				
LRM	77.81	42	eP	41	45.00	6.2X
TNP	79.89	50	(P)	41	50.63	0.5
	0.9s	2.44nm				
CNCB	151.33	54	PKP	49	42.70	13.2X
	S.D. = 0.9 on 34 of 37 obs.					

? MAY 20, 1992 04h 14m 46.70±0.89s
 26.366 S ±21.2km 67.874 E ±16.4km
 DEPTH = 10.0km (geophysicist)
 4.8mb (3 obs.)
 SOUTH INDIAN OCEAN (425)

DMN	56.17	18	PKP	24	31.20	1.9
PKI	56.22	19	PKP	24	31.40	1.7
KKN	56.39	19	PKP	24	31.00	0.2
GKN	56.41	18	PKP	24	29.20	-1.7
GUN	56.67	19	PKP	24	31.60	-1.5
ASPA	59.30	103	iPd	24	51.40	0.1
	0.8s	7.50nm				
		e		25	53.30	
WRA	60.87	99	P	25	02.80	0.7
	0.6s	3.30nm				

WB2 60.88 99 iPc 25 02.10 0.0
 0.6s 4.90nm 4.8mb
 KIC 77.42 284 P 26 44.60 0.5
 LIC 77.60 283 P 26 45.60 0.5
 TIC 77.80 284 P 26 46.60 0.4
 YKA 143.84 2 ePKP 34 20.50 -2.7
 1.0s 1.00nm
 S.D. = 1.5 on 12 of 12 obs.

* MAY 20, 1992 04h 54m 34.95±1.05s
 38.464 S ±15.6km 175.691 E ±15.9km
 DEPTH = 259.9 ±14.2 km
 NORTH ISLAND, NEW ZEALAND (159)

BSZ	1.46	204	eP	55	14.40	0.2
MNG	2.16	184	P	55	19.90	-0.1
			S	55	59.60	
KIW	2.47	194	P	55	23.10	0.1
CAW	2.68	190	P	55	25.20	0.1
MTW	2.70	183	P	55	24.80	-0.4
DIW	2.70	210	P	55	25.70	0.4
AMW	2.84	179	P	55	26.60	-0.1
MRW	2.87	195	P	55	26.90	0.0
			eS	56	13.30	
BLW	2.91	183	eP	55	27.20	-0.2
TCW	2.95	201	eP	55	28.20	0.3
MOW	2.97	186	eP	55	28.00	-0.1
ORZ	3.40	225	eP	55	31.90	-0.8
THZ	3.93	212	eP	55	39.10	0.3
KHZ	4.28	202	P	55	43.40	0.6
LTZ	5.04	210	eP	55	51.80	-0.2
PMG	38.64	311	eP	01	35.00	0.0
	S.D. = 0.4 on 16 of 16 obs.					

& MAY 20, 1992 07h 06m 02.16s
 67.194 N 145.478 W
 DEPTH = 0.0km
 NORTHERN ALASKA (676)
 <AEIC>. ML 2.7 (AEIC).

FBA	2.49	203	eP	06	47.43	2.8
			eS	07	16.50	
MDM	2.51	208	eP	06	44.85	-0.1
			eS	07	16.25	
CCB	2.73	202	eP	06	46.70	-1.3
			S	07	24.03	
HDA	2.87	193	eP	06	49.44	-0.6
			eS	07	28.38	
IMA	3.46	255	eP	07	01.03	2.5
			eS	07	42.62	
	5 obs.	associated				

* MAY 20, 1992 07h 14m 24.30±1.57s
 38.122 N ±10.8km 27.316 E ±15.7km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)

6.328 S ± 27.8 km 148.060 E ± 45.2 km
 DEPTH = 33.0km (normal)
 4.4mb (2 obs.)
 NEW BRITAIN REGION, P.N.G. (192)
 ML 4.5 (PMG).

LAT	1.10	253	iPd	53	43.20	-0.1
YYYY	2.08	272	eP	53	58.00	0.4
MDG	2.51	295	iPc	54	02.70	-0.9
PMG	3.19	196	eP	54	11.50	-1.7
			eS	55	02.00	
MNDI	4.38	272	eP	54	42.50	12.1X
WWKK	5.17	301	eP	54	51.60	10.2X
OIS	16.35	209	eP	57	17.00	4.0X
WB2	18.99	223	iPc	57	46.00	0.2
	0.5s		9.00nm			4.3mb
ASPA	21.97	217	iPc	58	19.20	2.1
	0.6s		11.90nm			4.5mb
			eS	02	18.00	

S.D. = 1.6 on 6 of 9 obs.

% MAY 20, 1992 08h 11m 31.74 $\pm$ 4.23s
 43.635 N ± 25.3 km 6.653 E ± 19.1 km
 DEPTH = 10.0km (geophysicist)
 NEAR SOUTH COAST OF FRANCE (379)

STV	0.78	38	P	11	46.73	-0.2
			S	12	02.21	
ENR	0.81	43	P	11	47.43	-0.1
			S	12	03.13	
PZZ	0.93	20	P	11	49.50	-0.1
			S	12	04.37	
IMI	0.94	73	P	11	49.50	-0.2
			S	12	03.96	
DOI	0.97	26	P	11	50.30	0.1
			eSg	12	08.50	
ROB	1.10	53	P	11	53.29	0.9
			S	12	10.62	
FIN	1.26	62	P	11	55.14	-0.1
			S	12	13.02	
BHB	1.28	20	P	11	54.93	-0.6
RRL	1.29	4	P	11	56.47	0.7
			S	12	15.49	
RSP	1.58	16	P	11	58.70	-1.2
PCP	1.64	56	P	12	00.67	-0.1
LSD	1.86	11	P	12	04.87	0.8

S.D. = 0.6 on 12 of 12 obs.

MAY 20, 1992 08h 23m 58.14 $\pm$ 0.25s
 35.146 N ± 4.7 km 139.754 E ± 4.1 km
 DEPTH = 96.7km (8 depth phases)
 4.9mb (31 obs.)
 NEAR S. COAST OF HONSHU, JAPAN (230)
 Felt (III JMA) at Tateyama and
 Tokyo: (II JMA) at Chiba,
 Yokohama and Yokosuka. Also felt
 (II JMA) on Oshima.

CHJJ	1.09	326	P	24	20.10	0.5
KAKJ	1.11	18	iPd	24	19.40	-0.4
			S	24	35.00	
IIDJ	1.54	283	P	24	26.90	1.7
			eS	24	48.60	
MAT	1.88	318	iPc	24	30.40	0.9
			iS	24	51.90	
MTMJ	2.14	313	iPd	24	34.00	1.0
			eS	24	59.80	
NIIJ	2.18	344	P	24	33.40	0.0
			eS	25	00.70	
YAMJ	3.03	4	iPd	24	45.50	0.5
TSRJ	3.11	278	P	24	47.10	1.0
WKYJ	3.55	256	iPd	24	53.50	1.3
OFUJ	4.21	21	iPd	24	59.00	-2.3
			eS	25	44.40	
TKSJ	4.85	258	P	25	11.60	1.6
			S	26	06.20	
YONJ	5.15	272	P	25	15.60	1.3
SHK	5.85	266	iP	25	25.80	1.8
	0.5s		676.06nm			6.1mb X
SHNJ	7.20	264	P	25	44.30	1.9
MRRJ	7.34	8	eP	25	41.20	-3.2X
HOIJ	7.73	20	eP	25	45.50	-4.2X
			eS	27	07.60	
KUMJ	7.87	253	P	25	53.50	1.9
KAGJ	8.41	245	P	26	00.90	1.8
KUSJ	8.82	24	eP	25	58.50	-6.1X
			eS	27	30.80	

ASAJ 9.23 13 eP 26 02.00 -7.9X
 SSE 16.07 261 eP 27 40.00 0.4
 1.0s 27.00nm 4.4mb
 Z 16s 0.40um 5.1MsZ
 E 10s 0.20um

			pP	27	54.50	
			sP	28	02.30	
			eS	30	44.00	
BJI	19.29	292	eP	28	15.00	-2.9
			e	28	39.00	132kmX
			e	32	20.00	
GUM0	21.96	167	eP	28	45.60	0.6
PJG	21.95	167	eP	28	45.50	0.5
GUA	22.01	167	eP	28	45.50	-0.1
	0.7s		71.23nm			5.1mb
YAK	27.63	350	eP	29	35.30	-2.8
	1.3s		56.00nm			5.0mb
LZH	29.11	282	eP	29	50.00	-1.9
	2.0s		46.00nm			4.8mb
CHG	39.53	257	eP	31	19.90	-1.3
BDT	40.35	254	eP	31	26.40	-1.4
	0.8s		26.00nm			5.1mb
SHL	42.06	270	iPc	31	40.00	-2.1
ANM	43.90	31	eP	31	57.04	0.7
GUN	46.02	277	P	32	13.00	-1.1
PKI	46.54	276	P	32	16.20	-1.9
	0.7s		28.00nm			5.2mb
KKN	46.55	277	P	32	17.20	-0.9
	0.8s		28.00nm			5.2mb
DMN	46.77	277	P	32	18.80	-1.1
	0.7s		16.00nm			5.0mb
GKN	46.99	277	P	32	20.60	-1.0
TTA	47.74	34	ePc	32	26.78	0.0
	0.9s		5.52nm			4.4mb
			e	32	43.05	64kmX
SVW	47.82	36	eP	32	28.10	0.7
	0.9s		15.86nm			4.9mb
IMA	48.99	30	eP	32	35.88	-0.6
	1.0s		5.74nm			4.5mb
REF	49.24	37	ePc	32	38.55	0.0
CRP	49.50	36	ePc	32	41.00	0.5
SLKM	50.47	37	eP	32	46.72	-1.0
PWA	50.58	36	eP	32	48.40	0.0
	0.7s		29.30nm			5.4mb
PMR	50.94	36	eP	32	50.42	-0.8
	0.7s		11.48nm			5.0mb
FBA	51.41	31	eP	32	54.55	-0.2
	0.8s		19.47nm			5.2mb
BALM	54.25	36	P	33	14.80	-1.2
BALM	54.25	36	P	33	15.50	-0.5
WB2	55.02	186	iPd	33	20.30	-1.5
	0.7s		31.80nm			5.5mb
WRA	55.03	186	P	33	20.40	-1.4
	0.7s		21.40nm			5.3mb
OIS	55.40	180	iPc	33	23.00	-1.5
	0.7s		11.00nm			5.0mb
HYB	56.81	269	eP	33	33.00	-1.9
MBC	58.71	16	eP	33	47.00	-0.4
	1.0s		2.00nm			4.2mb
ASPA	58.75	186	iPc	33	46.60	-1.6
	0.4s		12.00nm			5.4mb
POO	60.10	272	eP	33	50.00	-7.7X
QUE	60.23	288	eP	33	57.40	-1.2
PMQ	61.89	171	iPd	34	09.00	-0.5
	1.0s		20.00nm			5.3mb
ARB	62.25	193	eP	34	11.70	-0.2
	0.5s		16.00nm			5.3mb
DZM	62.28	152	iPd	34	12.10	-0.1
YKA	66.11	29	eP	34	35.20	-1.4
	0.8s		4.10nm			4.4mb
FORR	66.55	191	eP	34	38.50	-1.2
STK	66.69	178	P	34	40.59	0.1
OBN	68.79	323	ePc	34	52.50	-1.0
	1.0s		17.00nm			4.9mb
KAF	69.36	333	iP	34	55.70	-1.2
	0.4s		3.50nm			4.6mb
GMW	69.55	46	iP	34	59.43	1.2
BWA	69.68	172	iPc	34	59.00	-0.1
RMW	70.17	46	eP	35	02.98	0.8
PNT	70.46	43	eP	35	04.00	0.1
NUR	70.98	332	iP	35	05.80	-0.9
	0.2s		2.50nm			4.7mb
DPW	72.03	44	P	35	13.50	0.2
			pP	35	38.20	95km
DPW	72.03	44	P	35	13.60	0.3
			pP	35	38.20	95km
LBFM	73.29	51	eP	35	22.01	1.0

SES	74.47	39	eP	35	27.00	-0.4
ORV	74.51	52	eP	35	27.58	-0.2
HFS	75.24	335	eP	35	30.70	-0.9
	0.4s		2.80nm			4.5mb
NB2	75.40	337	P	35	31.70	-0.9
	0.9s		5.30nm			4.4mb
ARN	75.69	54	eP	35	34.56	0.0
FCC	76.29	26	eP	35	39.00	1.5
LRM	76.44	43	ePc	35	39.50	0.5
KVN	76.98	51	eP	35	43.06	1.1
BONR	77.47	52	eP	35	45.72	0.9
TNP	78.10	52	eP	35	49.18	1.0
	0.9s		14.88nm			4.8mb
ABL	78.63	55	eP	36	14.38	96km
DUG	79.61	48	eP	35	57.11	0.8
	0.7s		3.97nm			4.4mb
			pP	36	22.90	99km
ARUT	80.68	50	eP	36	02.87	0.8
KSP	80.99	328	eP	36	03.00	-0.1
			e	36	27.00	91km
MSU	81.03	49	ePc	36	05.42	1.5
			pP	36	31.13	98km
SRU	81.67	48	iPc	36	07.87	0.7
			pP	36	33.61	98km
ULM	81.82	32	eP	36	09.00	1.6
BRG	81.98	329	e(P)	36	10.90	2.6
CLL	82.05	329	eP	36	08.00	-0.6
	0.9s		9.00nm			4.6mb
			i	36	34.60	102km
GOL	84.34	45	eP	36	22.98	2.0
	1.0s		3.07nm			4.2mb
ARE	146.48	64	ePKP	43	31.00	2.1
LPB	148.99	6				

2nd 09h

PVI	0.55	354	iPgc	11 47.18	-0.7
			iSg	11 55.42	
ULC	0.61	262	iPgd	11 48.90	-0.1
			iSg	11 58.58	
TTG	0.70	303	iPgc	11 05.32	-45.2X
			iSg	12 00.98	
TIR	0.72	192	iPgd	11 50.00	-0.8
			iSg	12 00.50	
IVA	0.83	352	iPgd	11 52.23	-0.6
			iSg	12 04.45	
BDV	0.94	285	iPgc	11 54.84	0.1
			iSg	12 09.02	
SKO	1.03	94	iPg	11 59.20	0.0
			iSg	12 08.20	
OHR	1.09	149	iPg	11 55.10	-2.1
			iSg	12 10.60	
NKY	1.09	315	iPgd	11 57.25	-0.1
			iSg	12 13.50	
HCY	1.22	290	iPgc	11 59.85	0.4
			iSg	12 18.20	
PLE	1.37	339	iPgd	12 02.17	0.2
			iSg	12 21.92	
BRY	1.41	308	iPgd	12 02.88	0.4
			iSg	12 23.15	
VLO	1.63	195	ePn	12 05.50	-0.1
LSK	1.94	168	ePn	12 12.00	1.9
VAY	2.02	110	iPn	12 12.50	1.4

S.D. = 1.0 on 15 of 16 obs.

? MAY 20, 1992 09h 24m 28.23±0.65s
 14.757 N ±13.0km 61.031 W ±37.2km
 DEPTH = 130.0km (geophysicist)
 WINDWARD ISLANDS (95)

CRM	0.11	92	iPd	24 47.05	-0.1
			S	25 03.70	
FDF	0.12	258	iPd	24 47.08	-0.1
			S	25 03.80	
MVM	0.24	147	iPd	24 47.48	0.0
BIM	0.24	189	iPd	24 47.59	0.1
MGG	1.19	347	eP	24 53.55	0.3
PAG	1.41	334	eP	24 55.60	-0.1
			S	25 08.00	
DEG	1.55	359	eP	24 57.14	-0.1

S.D. = 0.2 on 7 of 7 obs.

? MAY 20, 1992 09h 25m 03.74±0.82s
 6.457 S ±10.2km 147.609 E ± 8.9km
 DEPTH = 33.0km (normol)
 4.4mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.3 (PMG).

YYYY	1.65	277	eP	25 31.40	0.5
MDG	2.18	303	iPc	25 38.10	-0.3
PMG	2.97	189	eP	25 53.50	3.9X
			eS	26 35.00	
MNDI	3.94	274	eP	26 09.00	5.4X
WWKK	4.87	305	eP	26 26.00	9.4X
			eS	27 49.80	
RAB	5.07	64	iPc	26 19.50	0.0
QIS	16.02	208	eP	28 49.00	0.6
WB2	18.59	223	eP	29 19.50	-0.9
			0.5s	5.80nm	4.0mb
WRA	18.60	223	P	29 12.10	-8.4X
			0.9s	0.30nm	2.5mb X
ASPA	21.60	216	iPd	29 53.00	0.0
			0.3s	11.40nm	4.8mb

S.D. = 0.7 on 6 of 10 obs.

% MAY 20, 1992 09h 29m 14.64±1.00s
 37.249 N ± 9.8km 3.017 W ± 6.7km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)

ECOG	0.44	274	eP	29 23.60	0.0
			eS	29 29.70	
EHUE	0.66	31	eP	29 28.20	0.4
			eS	29 38.20	
ENIJ	0.70	113	eP	29 28.60	0.0
			eS	29 38.10	
EBAN	1.10	327	iP	29 35.50	0.2
			eS	29 50.00	
EVIA	1.45	16	iP	29 40.30	-0.6
			eS	30 00.50	

S.D. = 0.6 on 5 of 5 obs.

& MAY 20, 1992 09h 30m 15.18s
 59.799 N 152.936 W
 DEPTH = 109.6km
 SOUTHERN ALASKA (2)
 <AEIC>.

INE	0.27	346	eP	30 30.57	1.0
			eS	30 42.87	
INW	0.29	340	iP	30 30.65	1.0
			eS	30 42.68	
AUE	0.49	207	eP	30 31.59	-0.6
AUP	0.50	210	eP	30 32.15	-0.2
AUI	0.53	208	eP	30 31.72	-0.7
			eS	30 43.82	
RED	0.63	7	iP	30 32.70	-0.6
			eS	30 45.82	
PDB	0.64	270	iP	30 32.49	-0.7
			eS	30 45.35	
RS1	0.67	8	iP	30 33.37	-0.4
			eS	30 46.72	
HOM	0.67	102	eP	30 32.97	-0.5
			eS	30 46.84	
RS2	0.67	8	eP	30 33.38	-0.4
			eS	30 46.65	
RSO	0.67	8	iP	30 33.33	-0.4
			eS	30 46.56	
REF	0.70	10	iP	30 33.61	-0.4
			eS	30 47.24	
RDT	0.82	19	iP	30 34.40	-0.5
			eS	30 48.69	
NNL	0.86	73	iP	30 35.69	0.5
CNPM	0.91	107	iP	30 34.81	-0.9
			eS	30 50.06	
CDD	0.94	203	iP	30 35.12	-1.0
BRLL	1.04	91	iP	30 36.26	-0.8
SYI	1.23	167	eP	30 38.24	-0.8
NKA	1.27	41	eP	30 41.05	1.5
BKG	1.32	14	iP	30 40.16	-0.1
			S	30 57.90	
CKL	1.43	12	iP	30 41.50	-0.2
			eS	31 01.46	
SPU	1.45	17	eP	30 41.63	-0.2
CKN	1.48	14	eP	30 41.88	-0.2
BGL	1.49	10	eP	30 42.41	0.0
SLKM	1.53	61	eP	30 41.80	-1.0
CGLM	1.58	16	eP	30 43.05	-0.4
NGC	1.66	13	eP	30 44.37	0.0
SEW	1.78	79	eP	30 44.81	-1.0
SVW	1.87	316	eP	30 46.26	-0.8
SUA	1.99	32	eP	30 48.52	-0.1
PMS	2.21	48	eP	30 51.40	0.0
PTE	2.22	60	eP	30 51.08	-0.4
KNK	2.74	52	eP	30 57.70	-0.7
GHO	2.79	43	eP	30 58.62	-0.5
CUT	2.92	25	eP	31 01.03	0.3

35 obs. associated

MAY 20, 1992 11h 15m 31.83±0.33s
 11.786 N ± 6.5km 125.538 E ± 8.8km
 DEPTH = 33.0km (normol)
 4.7mb (13 obs.)

SAMAR, PHILIPPINE ISLANDS (251)

GUMO	18.94	82	eP	19 58.40	5.5X
			Z 22s	0.18um	
SSE	19.63	349	Pc	20 01.50	0.8
			1.0s	22.00nm	4.4mb
			Z 20s	0.50um	4.4MsZ
KGM	24.07	248	ePd	20 47.80	2.4
IPM	25.28	256	ePd	20 58.00	1.0
CHG	26.56	289	eP	21 08.00	-0.9
LZH	31.13	325	eP	21 49.50	-0.4
			1.4s	2.00nm	3.7mb
				pP	21 54.50 17kmX
WB2	32.70	165	eP	22 03.30	-0.3
			0.3s	2.50nm	4.6mb
QIS	34.99	157	iPc	22 22.00	-1.4
ASPA	36.17	167	eP	22 32.10	-1.3
			0.4s	8.30nm	5.0mb
WARB	37.76	178	eP	22 47.00	0.4
			0.3s	7.00nm	5.0mb
GUN	40.39	299	P	23 08.80	-0.3
PKI	40.71	299	P	23 11.00	-0.6
KKN	40.87	299	P	23 12.40	-0.4
DMN	40.98	299	P	23 13.00	-0.8
GKN	41.48	299	P	23 17.00	-0.7
FORR	42.46	177	iPd	23 25.00	-0.4

HYB	45.72	283	eP	23 51.60	-0.5
STK	46.06	161	iPd	23 54.90	0.5
			0.6s	3.70nm	4.5mb
BWA	50.84	156	eP	24 33.00	1.5
BFD	51.26	163	eP	24 33.00	-1.6
CAN	51.85	156	eP	24 40.80	1.6
TOO	52.55	160	eP	24 44.00	-0.4
			e	24 54.00	
IMA	75.57	25	ePc	27 15.18	0.3
			0.6s	3.24nm	4.5mb
FBA	78.01	26	P	27 30.00	1.7
CSY	78.65	186	iPd	27 31.40	-0.2
			0.5s	20.60nm	5.4mb
KEV	81.97	340	eP	27 49.00	-0.4
HRI	83.47	303	eP	27 59.00	0.9
KAF	83.96	332	iP	27 59.50	-0.3
JVI	84.03	301	eP	28 01.70	0.9
MBC	84.40	13	eP	28 02.50	0.7
			0.9s	4.00nm	4.6mb
MBH	84.81	299	eP	28 05.50	0.7
NUR	85.13	331	iP	28 05.80	0.2
			0.5s	16.20nm	5.5mb
CSS	85.14	305	eP	28 06.50	0.2
HFS	90.38	332	eP	28 29.50	-1.5
			0.5s	5.50nm	5.1mb
NB2	91.09	334	P	28 32.90	-1.4
			0.7s	3.80nm	4.9mb
YKA	92.67	24	eP	28 41.20	-0.3
			0.6s	0.60nm	4.2mb

S.D. = 1.0 on 35 of 36 obs.

MAY 20, 1992 11h 21m 01.49±0.34s
 7.054 N ± 5.8km 126.893 E ± 7.6km
 DEPTH = 33.0km (normol)
 5.0mb (21 obs.) 4.4MsZ (1 obs.)
 MINDANAO, PHILIPPINE ISLANDS (259)

DAV	1.31	272	eP+	21 26.00	2.4
PCI	10.59	222	e(P)c	23 35.30	1.3
WWKK	19.78	122	eP	25 39.80	7.7X
MTN	20.21	168	eP	25 37.00	0.4
KNA	22.73	175	eP	26 03.00	1.0
			0.8s	284.00nm	5.8mb
KGM	24.02	259	eP	26 16.00	1.5
LAT	24.24	124	eP	26 19.40	2.7
LOE	26.62	295	eP	26 38.50	-0.6
WB2	27.81	165	iPd	26 49.30	-0.6
			0.3s	17.90nm	5.2mb
CHG	29.59	296	eP	27 05.90	-0.1
QIS	30.15	156	iPc	27 10.00	-0.9
			0.6s	14.00nm	4.9mb
			i	27 14.00	
MAT	31.12	18	eP	27 18.00	-1.3
			0.8s	5.97nm	4.5mb
ASPA	31.29	168	iPd	27 20.10	-0.8
			0.3s	10.40nm	5.

BWA	0.7s	15.00nm	5.0mb	PJG	18.85	85 eP	47 24.00	-1.2	BWA	51.51	156 eP	52 11.50	1.5	
BFD	46.01	155 eP	29 25.70	2.0	GUA	18.90	85 eP	47 24.30	-1.4	BFD	51.97	163 eP	52 13.50	0.1
CAN	47.02	155 eP	29 33.10	1.4		0.7s	49.32nm	4.8mb		0.9s	88.00nm	5.7mb		
TOO	47.67	160 eP	29 35.00	-1.8	SSE	18.90	348 P+	47 25.00	-0.6	CAN	52.53	156 eP	52 19.00	1.3
HYB	48.23	287 eP	29 40.50	-1.0		1.2s	26.00nm	4.3mb		CNB	52.67	155 ePd	52 20.70	1.9
DZM	48.37	128 iPc	29 43.00	0.4	Z	16s	4.80um	3.4MszX		DZM	52.84	130 iPc	52 23.00	2.7
CSY	74.12	187 eP	32 35.20	-0.8	N	13s	2.30um			TOO	53.25	160 iPd	52 24.00	1.0
	0.6s	10.10nm	5.0mb		E	13s	4.20um				1.0s	69.00nm	5.6mb	
FBA	81.67	25 eP	33 16.87	-0.7			S	50 56.00		QUE	56.74	298 eP	52 48.30	-0.5
	0.8s	3.59nm	4.4mb				sS	51 04.00		SVW	73.72	30 (P)	54 38.50	0.9
BALM	84.25	29 ePd	33 31.55	0.4	KUMJ	20.49	13 eP	47 45.50	2.5	IMA	74.88	25 ePd	54 44.75	0.4
OBN	84.44	325 iPc	33 33.00	1.0	TKSJ	22.71	19 P	48 06.50	1.1		1.7s	29.69nm	5.0mb	
	0.8s	46.00nm	5.7mb		WKYJ	23.44	21 eP	48 13.00	0.4	RND	76.92	27 eP	54 55.00	-0.8
KAF	88.74	332 eP	33 51.10	-1.8	LOE	23.50	285 eP	48 13.00	-0.2	FBA	77.33	26 (P)	54 55.29	-2.7
NUR	89.89	331 iP	33 59.60	1.3	YONJ	23.66	16 P	48 15.70	1.1		1.4s	17.19nm	4.9mb	
	0.6s	14.00nm	5.4mb		WWKK	24.09	131 eP	48 26.10	7.1X	KLU	78.39	29 (P)	55 04.15	0.2
HFS	95.17	332 eP	34 22.20	-0.5	KGM	24.37	246 ePd	48 24.10	2.4	OBN	79.23	324 ePd	55 09.00	0.5
NB2	95.90	334 P	34 26.40	0.3	TSRJ	24.77	21 eP	48 24.50	-0.8		1.2s	44.00nm	5.3mb	
	0.4s	1.10nm	4.6mb		KMI	24.90	303 P+	48 26.00	-1.0			e	55 30.00	
YKA	96.42	24 eP	34 27.50	-0.9		1.5s	50.00nm	4.9mb		BALM	80.16	30 eP	55 13.28	-0.3
	0.8s	0.70nm	4.2mb		Z	16s	5.60um	5.2MszX		KEV	81.27	340 eP	55 20.00	0.8
KIC	129.94	284 PKP	40 11.80	1.3	E	16s	11.60um			KAF	83.30	332 eP	55 29.90	0.1
	0.9s	13.50nm					S	52 56.00		MBC	83.67	13 eP	55 32.00	0.5
TIC	130.13	285 PKP	40 12.00	1.1	SNG	25.12	260 eP	48 28.00	-0.8		1.0s	5.00nm	4.6mb	
LIC	130.25	284 PKP	40 12.20	1.1			sS	53 10.00		NUR	84.48	331 eP	55 37.40	1.6
S.D. = 1.2 on 48 of 50 obs.						eS	53 00.80		CSS	84.72	304 eP	55 38.00	0.4	
MAY 20, 1992 11h 22m 41.54±0.61s					NNT	25.19	273 eP	48 17.20	-12.3X	VRI	87.15	316 ePd	55 50.00	0.7
49.120 N ± 4.0km 6.874 E ±10.1km					IPM	25.48	254 ePd	48 33.00	0.7	MLR	87.78	316 eP	55 54.00	1.5
DEPTH = 10.0km (geophysicist)					MTN	25.82	167 eP	48 34.00	-1.4	HFS	89.72	332 eP	56 01.00	-0.3
GERMANY (543)					CHG	26.34	287 eP	48 40.00	-0.2		1.0s	8.90nm	5.0mb	
ML 2.9 (STR).					CHJJ	26.36	25 eP	48 38.10	-2.2	NB2	90.42	334 P	56 03.60	-1.0
					MAT	26.48	23 (P)	48 39.00	-2.3		0.7s	1.40nm	4.4mb	
					Z	20s	2.13um	4.7Msz		BSD	91.21	327 eP	56 07.00	-1.2
RUP	0.59	12 ePg	22 52.46	-1.1			eS	52 57.00			1.4s	20.00nm	5.3mb	
CDF	0.76	159 Pg	22 56.15	-0.3	BJI	28.61	345 eP	49 01.00	0.4	VAY	91.33	313 eP	56 08.00	-1.1
		Sg	23 07.04			1.6s	23.00nm	4.6mb		SKO	91.93	314 iP	56 11.50	-0.4
WLS	0.78	156 Pg	22 56.51	-0.2	Z	12s	1.99um	4.9MszX		YKA	91.99	24 eP	56 11.50	-0.2
ABH	0.88	30 ePg	22 57.57	-0.9	E	12s	1.55um				1.3s	4.30nm	4.7mb	
ECH	0.92	168 Pg	22 59.35	0.1			eS	53 45.00		KSP	92.14	323 eP	56 13.00	0.4
VITF	1.08	213 Pn	23 01.68	-0.2	LZH	30.53	324 Pc	49 17.50	-0.5	BRG	93.49	324 eP	56 20.70	1.9
MOF	1.28	172 Pn	23 04.96	-0.4		1.5s	102.00nm	5.4mb			1.3s	10.00nm	5.1mb	
		Sg	23 24.48		Z	16s	4.63um	5.2MszX		CLL	93.84	324 e(P)	56 20.00	-0.5
FEL	1.46	148 ePg	23 09.36	1.3	N	13s	2.94um			GEC2	94.48	322 eP	56 23.80	0.2
TNS	1.51	42 ePg	23 09.60	1.0	E	13s	2.77um				1.0s	1.81nm	4.5mb	
		eSg	23 28.80				pP	49 27.00	33kmX			e	56 28.40	
		eSb	23 29.50				sP	49 31.00		CDF	98.47	324 iPc	56 43.90	2.2
MEM	1.59	340 iPc	23 10.97	1.2			PP	50 11.00			1.3s	14.10nm	5.3mb	
LOMF	1.77	181 Pn	23 11.96	-0.5			eS	54 10.00		LOR	101.03	324 iPdiff	56 55.20	2.1
S.D. = 0.9 on 11 of 11 obs.							sS	54 21.00			1.2s	6.55nm	5.1mb	
MAY 20, 1992 11h 43m 05.22±0.26s					WRA	33.42	165 P	49 37.20	-6.0X	LBF	101.11	324 iPdiff	56 55.50	2.0
12.537 N ± 4.8km 125.544 E ± 5.5km						0.5s	0.40nm	3.6mb X		AVF	101.58	324 iPdiff	56 57.60	2.1
DEPTH = 33.0km (normol)					WB2	33.42	165 iPd	49 40.70	-2.5	MAF	102.34	323 ePd	57 00.30	1.3
5.1mb (29 obs.) 4.7Msz (1 obs.)						0.7s	9.50nm	4.8mb		LPB	166.21	108 (PKP)	03 13.00	3.7X
SAMAR, PHILIPPINE ISLANDS (251)					SHL	34.24	297 iPc	49 48.80	-1.8	CNCB	166.24	110 PKP	03 13.20	3.7X
CENTROID, MOMENT TENSOR (HRV)						1.0s	22.50nm	5.1mb		S.D. = 1.3 on 78 of 88 obs.				
Data Used: GDSN					DIS	35.68	157 eP	50 01.00	-1.6	? MAY 20, 1992 12h 03m 59.85±1.28s				
L.P.B.: 31S, 56C						1.2s	89.00nm	5.6mb		40.637 N ±10.5km 19.840 E ± 8.8km				
Centroid Location:							i	50 05.70		DEPTH = 10.0km (geophysicist)				
Origin Time 11:43: 7.0 0.5					ASPA	36.90	167 iPc	50 11.80	-1.1	ALBANIA (391)				
Lat 13.00N 0.04 Lon 125.47E 0.05						0.6s	19.50nm	5.2mb		ML 2.7 (TIR).				
Dep 15.0 FIX Half-duration 2.0							e	52 34.10		VLO	0.31	237 ePg	04 06.20	-0.1
Moment Tensor: Scale 10**17 Nm							eS	55 57.00		TPE	0.37	159 ePg	04 08.00	0.6
Mrr=0.99 0.05 Mtt=-0.25 0.05					CTA	38.29	148 P	50 30.29	5.7X			iSg	04 18.50	
Mff=-0.74 0.06 Mrt=0.71 0.15					WARB	38.50	178 eP	50 26.50	0.2	LSK	0.76	130 ePg	04 14.00	-0.7
Mrf=1.18 0.16 Mtf=0.93 0.05						0.6s	83.00nm	5.7mb		OHR	0.87	57 ePg	04 16.80	0.2
Principal Axes:												eSg	04 30.50	
T Vol= 2.07 Plg=51 Azm=312					GUN	40.04	299 P	50 38.60	-0.9	S.D. = 1.0 on 4 of 4 obs.				
N -0.48 35 163					PKI	40.36	298 P	50 41.80	-0.4	? MAY 20, 1992 12h 06m 19.48±0.93s				
P -1.59 15 62					KKN	40.52	298 P	50 42.40	-0.9	6.500 S ±13.5km 147.866 E ±11.9km				
Best Double Couple:Mo=1.8*10**17					DMN	40.63	298 P	50 43.40	-0.9	DEPTH = 33.0km (normol)				
NP1:Strike=114 Dip=43 Slip= 33					GKN	41.12	298 P	50 47.20	-1.0	4.2mb (4 obs.)				
NP2: 359 69 128					MRWA	42.52	192 eP	50 58.00	-1.4	EASTERN NEW GUINEA REG., P.N.G. (207)				
					FORR	43.21	177 eP	51 04.00	-0.9	ML 4.2 (PMG).				
DAV	5.42	180 eP+	44 30.00	4.2X	KLB	44.51	189 eP	51 14.00	-1.5	LAT	0.87	260 iPd	06 37.00	1.6
BAG	6.16	309 ePc+	44 34.00	-2.5	HYB	45.57	282 eP	51 23.80	-0.4	YYYY	1.91	278 eP	06 54.30	3.9X
TSM	11.16	223 eP	45 56.00	10.4X	STK	46.77	161 iPd	51 33.70	0.3	MDG	2.42	301 iPd	06 57.70	0.1
TATO	12.95	343 (P)	46 11.20	1.6		0.8s	9.00nm	4.8mb		PMG	2.97	194 eP	07 09.00	3.5X
PCI	14.51	203 ePd	46 39.80	9.7X			e	53 27.80				eS	07 51.00	
		e	52 34.70		NDI	47.67	297 eP	51 34.00	-6.7X	MNDI	4.20	274 eP	07 28.00	5.0X
HKC	14.55	313 eP	46 31.00	0.3	ADE	48.87	166 eP	51 50.80	1.0	RAB	4.86	62 eP	07 33.50	1.3
GUMO	18.85	85 eP	47 24.10	-1.1		1.0s	80.00nm	5.7mb		WWKK	5.10	304 eP	07 44.50	8.8X
	1.3s	187.40nm	5.1mb		YAK	49.49	3 eP	51 53.90	-0.3	WB2	18.73	223 iPc	10 37.20	-0.7
		e	47 26.40			1.6s	153.00nm	5.8mb			0.4s	7.50nm	4.2mb	
		e	47 38.00		ARMA	49.54	150 eP	51 56.00	0.9					
						1.4s	70.00nm	5.5mb						

20.27 189 eP	10 56.00	-0.9	POO	14.96 171 iPc	23 55.80	-9.5X	ec	27 05.11	
ASPA 21.72 217 eP	11 08.20	-1.7		1.2s 984.38nm		6.1mb	esPd	27 11.07	
0.7s 9.30nm		4.3mb		iS	27 11.50		iPP	27 57.00	
STK 25.92 192 eP	11 51.30	0.8	WMO	16.48 46 (P)	24 23.45	-1.4	ePPP	28 17.00	
0.7s 3.30nm		4.0mb	TEH	16.59 284 ePc	24 28.00	1.7	i	28 43.00	
YKA 99.21 28 eP	19 56.50	-2.3	HYB	17.17 156 iPd	24 28.60	-5.1X	iS	32 14.00	
0.7s 0.60nm		4.2mb		1.0s 430.00nm		5.5mb	iSS	33 56.00	
S.D. = 1.7 on 8 of 12 obs.				iS	27 44.00		eSSS	34 32.00	
MAY 20, 1992 12h 20m 32.85±0.12s			LSA	17.30 97 iPd	24 33.21	-2.4	NAL	32.55 294 iP	27 05.00 -0.4
33.377 N ± 3.4km 71.317 E ± 2.0km			SHL	19.50 108 iPnd	24 58.50	-3.9X	GYN	32.99 294 iP	27 09.00 -0.2
DEPTH = 16.3km (geophysicist)				iS	28 27.20		NNT	33.17 122 iPd	27 11.00 0.3
6.0mb (115 obs.) 6.0Msz (30 obs.)			DHR	19.66 255 iPc	25 05.20	1.3	BCK	33.26 289 iP	27 10.20 -1.3
PAKISTAN (710)				eS	28 38.00		GPA	33.31 294 eP	27 11.50 -0.4
At least 36 people killed and			KER	20.12 280 iPc	25 08.50	-0.4	EYL	33.42 294 iP	27 13.50 0.6
100 injured in the Peshawar and			TAB	20.80 290 eP	25 17.00	1.1	KOT	33.65 275 eP	27 15.00 0.2
Kohat Districts, including 20			RYD	23.22 255 iPc	25 41.40	1.4	HRT	33.79 295 iP	27 16.50 0.5
people killed at Shakkor Khel.				eS	29 49.00		ELL	33.87 288 iP	27 17.00 0.1
At least 400 houses destroyed in			KIV	24.61 304 ePc	25 54.11	0.6	IZI	33.95 294 iP	27 17.50 0.0
the Kohat District. Felt at				ic	25 55.52		GBZT	33.96 295 iPd	27 17.00 -0.4
Islamabad and Lahore. Also felt			BCA	24.83 298 eP	25 57.20	1.6	YLV	34.02 294 eP	27 17.50 -0.6
in the Srinagar area, Kashmir			UZU	26.09 293 eP	26 09.90	2.3	KHL	34.02 290 iP	27 18.00 -0.1
and in parts of northern India.			LZH	26.80 75 iPd	26 16.00	1.8	HLW	34.08 275 e(P)	27 17.00 -1.6
Depth from broadband				1.5s 360.00nm		5.8mb	ePP	28 34.00	
displacement seismograms.			Z	15s 16.22um		5.7MszX	e	28 59.00	
FAULT PLANE SOLUTION: P-Waves			N	12s 15.56um			eS	32 42.00	
NP1:Strike= 58 Dip=80 Slip= 90			E	12s 13.08um			i	27 20.60 0.7	
NP2: 238 10 90				i	26 23.00		ITU	34.28 295 iPc	27 21.00 0.8
Principal Axes:				pP	26 29.00	52kmX	DST	34.63 293 iP	27 22.80 -0.5
T P1g=55 Azm=328				sP	26 34.00		KCT	34.81 294 iP	27 26.00 1.2
P 35 148				PP	27 04.00		CFR	35.04 303 eP	27 26.00 -0.6
Comment: The focal mechanism is				PcP	29 35.00		EDC	35.18 294 iP	27 29.00 1.1
poorly controlled and				SS	31 09.00		KGT	35.60 294 eP	27 33.50 2.0
corresponds to reverse				SS	32 08.00		CLT	35.76 305 iPc	27 34.50 1.7
faulting. The preferred fault				ScP	33 12.00		IZM	35.79 291 iP	27 42.80 9.7X
plane is NP2.				ScS	37 00.00		BRD	35.84 303 eP	27 37.00 3.5X
RADIATED ENERGY				iS	41 02.00		VRI	36.09 304 ePd	27 37.00 1.4
No. of sta: 14 Focal mech. F			MYA	27.03 290 eP	26 18.30	2.2	ISR	36.17 302 ePc	27 38.50 2.2
Energy 1.3±0.3*10**13 Nm			GAZ	28.01 288 iP	26 26.40	1.5	BJI	36.27 66 (P)	27 38.21 1.1
MOMENT TENSOR SOLUTION			SVST	28.21 293 eP	26 29.00	2.1		0.6s 26.00nm	5.3mb
Dep 7 No. of sta: 15			AKKT	28.22 295 eP	26 27.50	0.5	Z	22s 16.40um	5.8Msz
Moment Tensor; Scale 10**18 Nm			KMI	28.54 98 ePd	26 30.52</				

	1.4s	500.00nm	6.0mb	KSP	43.32	311 eP	28 35.50	0.1	RFI	45.55	297 P	28 53.93	0.5		
Z	13s	15.67um	6.0MsZx		1.4s	1160.00nm		6.5mb		1.2s	803.90nm		6.5mb		
		i	28 20.00			ic	28 36.50		BHG	45.60	306 iPc	28 54.70	0.8		
		i	28 40.50			i	30 14.00		SDI	45.61	298 P	28 54.70	0.7		
		iPP	29 45.00			id	34 16.00		MEU	45.63	291 P	28 55.70	1.4		
		iScP	33 47.00	HVAR	43.48	300 iPd	28 35.70	-1.1	MNO	45.64	293 P	28 54.83	0.4		
		iS	34 14.50	ZAG	43.59	303 iPc	28 38.60	0.9		1.2s	437.10nm		6.3mb		
		iSS	37 32.00	PTJ	43.61	304 iP	28 37.10	-0.8	HFS	45.71	324 eP	28 53.50	-1.0		
		i	39 32.00	UPP	43.72	324 iP	28 37.40	-1.0		0.9s	207.00nm		6.1mb		
		LR	50 17.00		1.1s	400.00nm		6.1mb	Z	16s	37.82um		6.4MsZx		
TIM	39.93	303 iPc	28 08.00	0.3		i	30 20.00				LR	48 35.00			
KAF	40.41	329 iP	28 10.90	-0.5	KEV	43.80	339 iP	28 39.10	0.1	FVI	45.76	305 P	28 55.50	0.5	
OHR	40.48	296 iP	28 11.50	-0.8		1.0s	220.00nm		5.9mb	MDJ	45.77	58 (P)	28 56.11	0.9	
	1.5s	436.00nm		5.9mb		ePP	30 20.00			AQU	45.81	299 P	28 57.20	1.6	
BEO	40.49	302 iP	28 13.00	0.7		eS	35 08.00			AZI	45.84	298 P	28 56.00	0.2	
		e	29 48.70			eSS	38 36.00			COP	45.88	318 iPc+	28 57.00	1.2	
WAR	40.49	313 iP+	28 13.00	0.8	ORI	43.90	295 Pd	28 41.40	1.2		1.5s	744.44nm		6.4mb	
N	20s	31.00um			TDS	44.05	295 P	28 42.30	0.8	Z	16s	26.26um		6.3MsZx	
E	18s	30.00um			VBV	44.12	303 ePd	28 42.40	0.4			i	29 43.80		
		i	29 49.00			ipP	28 51.90	32kmX				iS	35 42.00		
		i	34 35.00			ePcS	34 18.20		ARV	45.98	300 P	28 57.00	0.1		
NUR	40.54	326 iP	28 12.00	-0.5	GRI	44.13	293 P	28 41.65	-0.5	VVI	46.06	304 P	28 58.45	1.0	
	0.4s	92.80nm		5.8mb		1.1s	226.80nm		5.9mb		1.5s	276.30nm		6.0mb	
Z	18s	65.00um		6.5MsZ	BSD	44.43	317 iPc	28 43.90	-0.4	GIB	46.14	293 P	28 58.40	0.1	
		ePP	29 40.00			1.0s	220.00nm		6.0mb	TRO	46.24	337 eP	28 57.60	-0.9	
		eS	34 16.00			e	30 27.00			ASS	46.25	300 P	28 59.80	0.7	
		eSS	37 08.00		PRU	44.43	310 iPc	28 44.90	0.5	MOX	46.29	310 iP+	28 59.80	0.6	
		LR	46 08.00			2.3s	724.90nm		6.1mb		2.2s	602.00nm		6.2mb	
SPC	40.70	308 eP	28 14.10	-0.1	Z	14s	16.60um		6.1MsZx		Z	17s	17.00um		6.1MsZx
		iPP	29 46.90		N	13s	10.30um				N	16s	6.10um		
		i	34 03.70		E	13s	12.80um				E	16s	13.00um		
LSK	40.73	295 iPd	28 15.30	0.8			PP	30 24.90				eS	35 28.00		
PVY	40.96	298 iPd	28 15.82	-0.5			S	35 16.00		YAK	46.40	34 eP	29 00.00	0.1	
IVA	40.99	299 iPd	28 16.74	0.2			SS	38 38.00			1.2s	271.00nm		6.1mb	
VLS	41.02	292 iPd	28 16.10	-0.7	MGR	44.56	295 P	28 45.00	-0.6			iPcP	30 48.00		
OJC	41.05	310 ePd	28 17.60	0.7	KTK1	44.59	338 eP	28 44.53	-0.9			ePP	30 52.00		
	1.3s	256.00nm		5.8mb	LJU	44.59	304 ePc	28 47.00	1.2			ePPP	31 33.00		
Z	11s	23.10um		6.3MsZx		2.0s	1200.00nm		6.4mb			iPcS	34 39.00		
N	11s	13.20um					ePP	30 32.50				iS	35 44.00		
E	11s	22.20um					eS	35 20.00				ePS	35 52.00		
		i	28 27.40		SGO	44.68	296 Pd	28 46.70	0.2			e	37 32.00		
		i	28 42.90		CEY	44.69	303 ePc	28 46.30	-0.3			eSS	38 52.00		
		i	29 52.00				e	28 50.90				iScS	39 15.00		
		iS	34 19.00				e	28 52.50		RDP	46.41	298 Pd	29 00.90	0.5	
TIR	41.15	297 iPd	28 18.00	0.2			e	30 38.50		WTTA	46.48	306 iPc	28 59.60	-1.4	
SRN	41.22	294 eP	28 16.40	-2.0			eS	35 23.80			2.0s	399.00nm		6.1mb	
LACI	41.24	297 iPc	28 18.00	-0.5	KMR	44.74	307 iP+	28 49.10	2.1			i	29 01.70	7kmX	
PLE	41.33	300 iPd	28 19.99	0.6			iPP	30 35.20				i	29 19.30		
KLM	41.35	130 eP	28 20.00	0.3	RIY	44.75	303 eP	28 41.60	-5.4X	MCT	46.52	292 P	29 03.60	2.2	
SDA	41.36	298 iPd	28 19.10	-0.3	BRG	44.81	311 iPc	28 47.40	-0.1	FAI	46.57	292 P	29 04.10	2.5	
KEK	41.40	294 eP	28 20.00	0.1		2.1s	640.00nm		6.2mb	GRF	46.58	309 ePc	29 02.50	0.9	
BUD	41.45	306 eP	28 21.00	0.8			iS	35 22.00			2.0s	471.00nm		6.2mb	
TTG	41.50	298 iPd	28 19.74	-0.8	ATN	45.00	293 P	28 49.00	-0.2	Z	17s	16.00um		6.0MsZx	
VLO	41.53	295 eP	28 18.50	-2.4	GEC2	45.00	308 ePc	28 47.60	-1.6			e	29 03.70		
ULC	41.55	298 iPd	28 19.61	-1.5		1.0s	21.19nm		5.0mb X			e(PP)c	30 53.30		
NKY	41.66	299 iPd	28 21.50	-0.6			e	28 58.20				eS	35 49.80		
UZD	41.76	305 iP	28 24.00	1.3			e	29 02.00		CTI	46.59	304 P	29 02.20	0.4	
BDV	41.83	298 iPd	28 22.40	-1.0			e	29 06.30		USI	46.64	294 P	29 02.60	0.5	
SSE	41.92	79 (P)	28 25.67	1.5			e	29 11.50		FUR	46.65	307 iPc	29 03.30	1.2	
		epPd	28 29.98	15kmX	VOY	45.03	304 iPd	28 49.40	-0.1		2.0s	476.00nm		6.2mb	
SRO	41.94	306 iP	28 24.70	0.6			e	30 32.60				i	30 53.80		
		i	30 05.00		KHC	45.07	308 P	28 50.50	0.8	SFI	46.71	301 P	29 03.30	0.7	
		i	34 16.70			1.5s	53.50nm		5.3mb	PGD	46.81	301 P	29 04.48	0.9	
BRY	41.98	299 iPd	28 24.17	-0.6	Z	16s	22.80um		6.2MsZx		1.0s	283.40nm		6.3mb	
HCY	42.06	298 iPd	28 24.86	-0.3	N	12s	9.00um			OCA	46.93	305 iPc	29 04.50	-0.1	
RAC	42.07	310 eP	28 27.00	1.8	E	16s	17.50um			NB2	47.05	325 P	29 03.60	-1.5	
	Z	10s	14.70um				e	29 22.00		FIR	47.16	301 iPc	29 07.50	1.4	
	N	10s	12.80um				PP	30 36.90				iS	36 00.00		
	E	10s	15.80um				eS	35 30.00		CVT	47.16	293 P	29 06.82	0.6	
		i	30 06.30				eSS	38 48.00			0.8s	393.10nm		6.5mb	
		e	34 42.00		DUI	45.14	298 P	28 50.90	0.5	NSS	47.30	330 eP	29 06.45	-0.5	
		e	37 40.00		TRI	45.15	303 iPc	28 50.90	0.6	BAG	47.32	98 ePd	29 08.90	0.9	
LCI	42.72	295 P	28 29.00	-1.6			iPP	30 32.00		NAI	47.37	230 iPc	29 12.00	3.6X	
ZST	42.75	307 iPc	28 32.10	1.3			i	34 23.00			0.8s	89.55nm		5.9mb	
		i(PP)	30 14.40				iS	35 18.00				PPP	32 48.00		
		i(S)	34 13.60				iSS	38 36.00				ScS	39 20.00		
BRT	43.21	296 Pd	28 35.00	0.4	BRN	45.29	313 iPc	28 53.50	2.3	SAL	47.42	304 P	29 09.80	1.6	
KGM	43.26	129 ePc	28 35.40	0.2	KBA	45.33	305 iPc	28 51.90	0.0	LVI	47.44	293 P	29 08.39	-0.1	
	0.6s	228.50nm		6.1mb		2.2s	487.00nm		6.1mb		1.6s	234.10nm		6.0mb	
		e	28 40.10	16kmX			i	28 53.60	6kmX	MME	47.49	302 P	29 09.72	0.6	
VKA	43.27	307 iPc	28 36.40	1.3			i	30 38.60			1.4s	614.80nm		6.5mb	
	3.0s	1500.00nm		6.2mb	CLL	45.40	311 iP	28 52.40	0.2	OSS	47.55	305 ePc	29 09.20	-0.3	
Z	16s	14.30um		6.0MsZx		2.3s	370.00nm		5.9mb	LOF	47.56	335 eP	29 07.62	-1.3	
		i	30 17.00				iScP	34 23.10		BDI	47.58	302 P	29 10.20	0.6	
		i	30 25.30				eS	35 33.00		PII	47.69	301 P	29 09.10	-1.2	
		i	34 15.90		WET	45.53	308 eP	28 54.00	0.7	KONO	47.70	323 eP	29 09.01	-1.2	
		LR	52 00.00												

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Z	23s	2.07um	5.3MszX	1.2s	194.00nm	6.2mb	Z	20s	4.41um	6.1Msz		
NANU	69.79	137 eP	31 43.00 -1.4		i	33 10.00	PPD	128.52	267 ePKP	39 41.80 0.8		
GDH	70.05	342 ePd	31 43.85 -1.5	YKA	84.35 3 eP	33 04.80 -0.1	ZOBO	139.75	285 ePKPc	40 03.31 0.3		
	1.2s	350.00nm	6.4mb		0.9s	146.20nm	6.2mb		ed	40 07.94		
		esPd	31 51.30	SIT	87.14 14 eP	33 20.46 1.6			eHPP	42 56.27		
		ePP	34 19.69		1.1s	19.19nm	5.3mb		ePP	42 56.44		
		e	40 56.00	Z	19s	3.61um	5.8Msz		iSKP	43 36.50		
BRW	70.25	15 eP	31 47.30 0.8	FCC	87.40 352 eP	33 22.00 1.9	LPB	139.85	285 PKP	40 08.00 5.0X		
MBC	70.44	3 ePc	31 47.30 -0.3	CTA	89.00 115 P	33 29.70 1.4	Z	18s	3.44um	6.1Msz		
	1.0s	226.00nm	6.3mb	CTAO	89.00 115 (P)	33 28.75 0.4			PKS	43 39.20		
SMY	71.21	39 P	32 00.00 7.3X	QLP	91.35 121 eP	33 40.50 1.4			PS	51 42.00		
Z	18s	4.60um	5.8Msz	LMN	91.72 331 eP	33 44.50 3.8X			LR	34 10.00		
MBL	71.28	132 eP	31 51.50 -2.0	STK	92.72 127 P	33 46.70 1.4	CNCB	139.90	284 ePKP	40 00.00 -3.2X		
	0.6s	98.00nm	6.1mb	ADE	92.76 131 ePc	33 47.00 1.5			i	40 05.00		
CFTV	71.44	292 iPd	31 54.40 -0.2		1.0s	140.00nm	6.3mb	PMO	140.12	72 iPKP	40 12.50 9.6X	
SLR	71.63	220 iPd	31 55.50 -0.2	MIM	93.88 333 eP	33 51.77 1.1		1.2s	60.00nm			
	1.5s	222.22nm	6.0mb	RMQ	94.58 119 iPd	33 54.60 0.6	PPT	140.15	77 ePKP	40 12.00 9.1X		
Z	18s	5.50um	5.9Msz		0.4s	10.00nm	5.6mb		1.2s	70.00nm		
GGC	72.78	293 iPd	32 03.30 0.8	BNH	95.26 334 eP	33 56.24 -0.8	PAE	140.19	77 ePKP	40 12.00 9.0X		
ANM	72.82	22 eP	32 01.77 -0.3	ULM	95.97 352 eP	34 02.50 2.3		1.2s	70.00nm			
PRY	73.01	220 eP	32 02.70 -1.2	EEO	95.99 340 eP	34 03.00 2.6X	TPT	140.33	72 iPKP	40 12.70 9.5X		
MTN	73.18	118 eP	32 04.00 -0.9	RSNY	96.45 336 P	34 10.00 7.5X		1.2s	70.00nm			
KNA	73.39	122 eP	32 05.50 -0.6		Z	22s	7.09um	6.1Msz	RUV	140.63	72 iPKP	40 12.90 9.1X
	0.6s	62.00nm	5.8mb	BFD	96.57 130 eP	34 03.00 0.2		1.2s	70.00nm			
TBT	74.26	294 ePd	32 12.00 0.9		1.1s	35.00nm	5.8mb	ARE	142.54	288 ePKP	40 09.00 1.4	
KIC	74.89	268 Pc	32 13.50 -1.4	SES	96.57 2 eP	34 03.00 0.1	TBI	142.95	85 iPKP	40 14.40 6.7X		
	1.0s	406.50nm	6.4mb		1.3s	108.00nm	6.2mb		1.4s	250.00nm		
TIC	74.97	268 P	32 13.70 -1.7			pP	34 12.00 28kmX	ANT	145.19	276 ePKP	40 12.00 0.5	
IMA	75.02	17 ePc	32 13.68 -1.3	PNT	97.10 7 eP	34 06.00 0.7		TLL	147.75	265 ePKP	40 15.50 -0.4	
	0.7s	46.45nm	5.6mb	HRV	97.17 333 (P)	34 03.59 -2.1		IHA	149.11	260 ePKP	40 22.50 4.9X	
LIC	75.20	268 P	32 15.10 -1.6	HRV	97.17 333 P	34 20.00 14.3X		S.D. = 1.1 on 432 of 500 obs.				
MRWA	75.27	141 iPc	32 16.50 -0.2		Z	18s	4.53um	6.0Msz		% MAY 20, 1992 12h 47m 56.57± 0.82s		
	0.6s	15.00nm	5.2mb	HRV	97.17 333 (P)	34 05.41 -0.3		39.122 N ± 6.9km 27.636 E ± 8.3km				
BLF	75.43	220 eP	32 19.00 1.2		Z	18s	4.53um	6.0Msz	DEPTH = 10.0km (geophysicist)			
	1.2s	140.00nm	5.9mb			esPd	34 12.95	TURKEY (366)				
BAL	76.75	141 eP	32 23.00 -2.0			ed	34 15.26	IZM 0.78 202 iPg 48 11.80 0.0				
TTA	76.86	20 eP	32 24.68 -0.7			iHPP	37 58.79	DST 0.91 58 ePn 48 13.80 -0.2				
	1.5s	163.63nm	5.9mb			iPP	37 59.95	EZN 1.23 305 ePn 48 19.50 0.0				
WWKK	77.32	103 eP	32 35.60 7.0X	NEW	98.38 6 eP	34 11.50 0.4		EDC 1.24 8 ePn 48 19.00 -0.5				
COL	77.39	16 eP	32 27.61 -0.6		0.8s	17.50nm	5.7mb	KCT 1.26 26 ePn 48 20.50 0.6				
		ic	32 28.52	GMW	98.45 10 (P)	34 12.41 1.0		KGT 1.35 349 ePn 48 21.50 0.1				
		esPd	32 34.39	DPW	98.67 6 eP	34 12.32 -0.2		S.D. = 0.5 on 6 of 6 obs.				
FBA	77.39	16 eP	32 27.20 -1.0	RMW	98.67 9 (P)	34 13.40 0.9		% MAY 20, 1992 13h 08m 44.68± 0.92s				
MUN	77.57	142 iPc	32 29.00 -0.6	TOO	98.69 129 eP	34 14.00 1.6		39.150 N ± 8.6km 27.941 E ± 9.0km				
KLB	78.08	141 eP	32 31.40 -0.9			i	34 35.90	DEPTH = 10.0km (geophysicist)				
RND	78.39	17 eP	32 32.13 -1.7	BWA	98.84 125 eP	34 14.70 1.5		TURKEY (366)				
SVW	78.39	21 eP	32 33.64 -0.2			e	38 19.30	DST 0.70 49 iPg 08 57.70 -0.8				
	1.3s	107.74nm	5.7mb	ARMA	98.87 120 iPc	34 15.00 1.5		IZM 0.92 215 iPg 09 02.40 0.1				
NWAO	78.85	142 eP	32 36.00 -0.6		0.7s	15.00nm	5.7mb	EDC 1.20 357 ePn 09 07.00 0.0				
Z	20s	1.90um	5.4Msz	LON	99.37 9 eP	34 16.40 0.7		KGT 1.39 339 ePn 09 10.50 0.4				
WARB	79.20	131 iPc	32 38.40 -0.2	CAN	99.74 126 eP	34 18.00 0.7		EZN 1.42 299 ePn 09 10.00 -0.5				
	0.4s	22.00nm	5.5mb			i	38 23.30	IZI 1.67 44 ePn 09 15.00 0.8				
CRP	79.28	20 (P)	32 39.00 0.2	SHW	99.86 10 (P)	34 17.10 -1.0		S.D. = 0.8 on 6 of 6 obs.				
COOL	79.37	138 eP	32 38.00 -1.5	MAW	100.87 183 ePdiff	34 23.00 1.4		% MAY 20, 1992 13h 30m 56.36± 0.82s				
REF	79.76	20 eP	32 39.52 -1.9		1.0s	13.00nm	5.4mb	53.261 N ± 15.4km 172.544 E ± 10.5km				
PMR	79.84	18 eP	32 40.20 -1.3		Z	18s	6.00um	DEPTH = 33.0km (normal)				
	0.6s	40.51nm	5.6mb	MAW	100.87 183 Pdiff	34 28.10 6.5X		4.3mb (7 obs.)				
Z	21s	3.85um	5.7Msz	LRM	101.10 3 ePdiff	34 24.00 0.5		NEAR ISLANDS, ALEUTIAN ISLANDS (5)				
RKG	80.03	143 eP	32 42.50 -0.4	RSSD	102.76 357 Pdiff	34 40.00 9.1X		SMY	1.08 119 ePn 31 13.97 -1.2			
WRA	80.13	122 P	32 43.50 -0.3		Z	20s	16.95um	TTA 19.03 47 (P) 35 17.44 -0.5				
	0.5s	154.60nm	6.3mb	BW06	104.21 1 ePdiff	34 38.00 0.6		1.0s 5.72nm 3.8mb				
WB2	80.14	122 iPc	32 43.50 -0.3	HVU	105.12 3 ePdiff	34 42.50 1.1		REF 20.12 55 (P) 35 29.84 -0.3				
	0.5s	328.10nm	6.6mb	CEH	105.74 335 PKP	39 10.00 13.0X		CRP 20.48 53 eP 35 33.21 -0.5				
		eS	42 46.60		Z	18s	3.66um	IMA 21.00 39 eP 35 37.65 -1.4				
TOA	80.16	17 eP	32 43.50 0.1	SLM	106.33 345 PKP	39 10.00 11.9X		1.0s 3.05nm 3.7mb				
SLKM	80.45	19 eP	32 43.13 -1.8		Z	19s	4.83um	SLKM 21.35 55 (P) 35 43.56 1.0				
KLU	80.75	17 ePc	32 46.09 -0.4	DUG	106.70 3 (Pdiff)	34 48.00 -0.4		PMS 21.72 53 eP 35 56.00 9.7X				
MBO	80.81	281 iPd	32 49.20 1.7	FVM	107.00 345 PKP	39 10.00 10.6X		RND 22.30 48 eP 35 52.62 0.6				
		i	42 52.70		Z	20s	11.34um	FBA 23.03 44 eP 36 00.04 1.0				
SDN	81.15	27 (P)	32 47.93 -0.6	CCM	107.10 346 PKP	39 10.00 10.5X		0.8s 10.95nm 4.4mb				
	0.8s	67.73nm	5.7mb		Z	19s	10.75um	i 36 10.26				
	Z	19s	14.29um	GLD	107.17 357 PKP	39 10.00 10.1X		KLU 23.49 53 eP 36 03.27 -0.4				
LAT	81.81	103 eP	32 53.80 1.1		Z	19s	11.92um	i 36 14.02				
BALM	81.99	16 ePc	32 52.76 -0.3	GOL	107.22 357 PKP	39 10.00 9.9X		YKA 37.79 46 eP 38 13.50 2.8				
KDC	82.05	22 eP	32 52.41 -0.8		Z	18s	11.76um					
	0.9s	61.49nm	5.7mb	HON	108.10 48 PKP	39 10.00 8.1X						
ASPA	82.26	125 iPd	32 54.50 -0.4		Z	18s	1.85um					
	1.4s	204.60nm	6.0mb	ACO	109.72 352 iPKPd	39 14.40 9.8X						
		eS	43 08.80	OCO	110.66 350 e(PKP)	39 06.50 0.1						
PAF	82.37	181 eP	33 01.00 6.3X	UYO	111.50 347 iPKPc	39 20.80 12.8X						
		eS	43 22.00	MEQ	111.54 351 iPKPc	39 06.50 -1.6						
		eSS	48 40.00	ALQ	112.01 358 PKP	39 20.00 10.8X						
		eSSS	52 40.00		Z	17s	10.61um					
FORR	83.41	134 eP	33 00.00 -0.6	SNA	115.80 201 e(PKP)	39 16.40 1.3						
PMG	83.51	106 iPd	33 02.20 0.8		1.1s	126.58nm						
	1.2s	250.00nm	6.3mb	SPA	123.20 180 iPKPd	39 30.50 1.0						
OIS	84.32	119 eP	33 05.00 -0.5		1.0s	130.50nm						

20d 13h

0.6s 3.50nm 4.4mb
 NB2 65.08 350 P 41 34.40 -0.9
 0.8s 2.40nm 4.3mb
 HFS 65.69 349 eP 41 38.00 -1.1
 0.5s 2.40nm 4.5mb
 PKI 66.75 285 P 41 47.80 1.0
 GKN 66.87 286 P 41 44.60 -2.7
 DMN 66.90 285 P 41 48.80 1.2
 WRA 80.03 216 P 43 05.20 1.4
 0.5s 1.20nm 4.1mb
 S.D. = 1.5 on 16 of 17 obs.

* MAY 20, 1992 13h 44m 07.83±1.60s
 39.830 N ±17.4km 40.128 E ±15.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 MG 3.1 (DDA).

UZU 0.35 250 iPg 44 13.40 -1.8
 BCA 1.97 35 iPn 44 41.20 -0.5
 MYA 2.00 222 ePn 44 42.80 0.6
 SVST 2.45 270 eP 44 50.00 1.3
 AKKT 2.56 293 eP 44 50.50 0.2
 eS 45 25.00
 TRHT 3.07 281 eP 45 00.00 2.6X
 KVT 3.36 293 ePn 45 06.00 4.6X
 S.D. = 1.7 on 5 of 7 obs.

? MAY 20, 1992 15h 09m 02.87±7.46s
 45.587 N ±14.2km 2.327 E ±52.5km
 DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 1.9 (STR).

PYM 0.51 71 Pg 09 12.76 -0.4
 AGO 0.73 50 Pg 09 16.84 -0.4
 LBL 0.74 118 Pg 09 17.32 -0.1
 Sg 09 31.34
 PLDF 0.98 67 Pg 09 22.48 0.9
 Sg 09 36.80
 S.D. = 1.0 on 4 of 4 obs.

* MAY 20, 1992 15h 13m 42.46±1.45s
 33.362 S ±9.5km 70.353 W ±11.0km
 DEPTH = 98.0 ±17.1 km
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.9 (SAN).

SAN 0.27 251 iPc 13 57.00 0.1
 iS 14 08.00
 PCH 0.29 207 iPd 13 57.30 0.2
 iS 14 08.50
 PEL 0.35 308 iPc 13 57.30 -0.1
 iS 14 08.70
 TACH 0.57 239 iPc 13 58.80 0.0
 iS 14 11.30
 CHCH 0.62 204 iPd 13 59.30 0.0
 iS 14 13.10
 ROCH 0.68 305 iPc 13 59.90 -0.1
 iS 14 13.20
 JACH 0.71 343 iPc 13 59.70 -0.4
 iS 14 14.00
 LCCH 1.02 263 iPd 14 03.60 0.3
 iS 14 19.70
 LNV 1.06 236 eP 14 03.40 -0.3
 iS 14 20.20
 RTBS 1.86 24 iPd 14 14.40 0.8
 S 14 39.00
 RTCB 2.29 36 ePd 14 19.60 0.2
 RTLL 2.58 39 ePd 14 22.50 -0.8
 S.D. = 0.5 on 12 of 12 obs.

% MAY 20, 1992 16h 28m 30.37±0.53s
 43.686 N ±5.8km 12.194 E ±4.0km
 DEPTH = 10.0km (geophysicist)
 CENTRAL ITALY (381)

CRE 0.18 252 P 28 34.60 0.0
 eSg 28 37.60
 RSM 0.31 38 Pd 28 37.00 0.3
 eSg 28 42.50
 SFI 0.34 314 Pd 28 37.00 -0.4
 eSg 28 42.10
 PGD 0.39 299 Pd 28 38.10 -0.3
 eSg 28 44.40
 ARV 0.58 109 P 28 42.00 0.0
 eSg 28 51.50

ASS 0.70 151 P 28 44.10 -0.2
 eSg 28 56.30
 MME 1.19 296 P 28 53.00 0.2
 PII 1.21 272 P 28 53.50 0.6
 eSg 29 08.50
 BDI 1.21 289 P 28 52.90 -0.1
 eSg 29 09.90
 S.D. = 0.4 on 9 of 9 obs.

% MAY 20, 1992 16h 35m 08.36±0.75s
 40.169 N ±8.8km 28.848 E ±5.3km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

KCT 0.38 282 iPg 35 16.00 -0.3
 iSg 35 22.00
 IZI 0.51 71 ePg 35 18.00 -0.7
 DST 0.59 197 ePg 35 20.50 0.2
 eSg 35 30.50
 EDC 0.77 284 ePg 35 23.00 -0.4
 HRT 0.90 44 iPn 35 26.40 0.7
 KGT 1.21 284 ePn 35 31.40 0.4
 S.D. = 0.7 on 6 of 6 obs.

% MAY 20, 1992 16h 38m 47.83±0.96s
 44.164 N ±9.4km 10.231 E ±8.0km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

BDI 0.28 111 P 38 53.40 -0.4
 eSg 38 57.60
 MME 0.34 85 P 38 54.60 -0.3
 eSg 38 58.90
 PII 0.49 154 P 38 57.70 -0.1
 eSg 39 04.70
 BOB 0.82 317 P 39 03.80 0.0
 eSg 39 17.80
 PGD 1.11 105 P 39 09.40 0.6
 SFI 1.19 101 P 39 10.30 0.2
 S.D. = 0.5 on 6 of 6 obs.

% MAY 20, 1992 17h 43m 40.26±0.89s
 44.539 N ±6.4km 7.420 E ±8.1km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

ML 1.4 (GEN).
 PZZ 0.23 262 P 43 45.64 0.3
 S 43 49.84
 STV 0.30 193 P 43 46.43 -0.2
 S 43 50.85
 ENR 0.31 180 P 43 46.57 -0.2
 S 43 51.09
 BHB 0.32 340 P 43 46.75 -0.2
 S 43 51.32
 ROB 0.40 127 P 43 48.83 0.3
 S 43 54.31
 S.D. = 0.4 on 5 of 5 obs.

? MAY 20, 1992 18h 02m 02.23±3.23s
 23.487 S ±22.1km 179.396 W ±23.5km
 DEPTH = 559.1 ±32.8 km
 4.6mb (4 obs.)

SOUTH OF FIJI ISLANDS (171)

DZM 13.14 273 iPc 04 53.00 0.3
 URZ 15.03 191 eP 05 10.90 -0.3
 QRZ 18.58 200 eP 05 46.10 0.5
 LTZ 20.45 198 eP 06 02.80 -0.2
 ASPA 42.65 260 iPc 09 11.70 0.0
 0.8s 4.60nm 4.1mb
 WB2 42.98 265 iPd 09 13.70 -0.5
 0.4s 11.70nm 4.8mb
 WRA 42.99 265 P 09 13.80 -0.5
 0.3s 8.10nm 4.7mb

NANU 59.41 257 eP 11 14.20 0.7
 CHG 90.05 290 eP 14 09.00 5.1X
 CHTO 90.05 290 P 14 08.70 4.8X
 1.0s 5.00nm 4.4mb
 NB2 141.76 352 PKP 20 31.00 -0.3
 0.6s 1.00nm

HFS 142.25 349 ePKP 20 32.50 0.4
 0.6s 5.70nm
 S.D. = 0.6 on 10 of 12 obs.

& MAY 20, 1992 18h 09m 49.97s
 60.006 N 152.966 W

DEPTH = 119.6km
 3.3mb (1 obs.)
 SOUTHERN ALASKA
 <AEIC> (2)

INE 0.07 319 ePd 10 05.92 0.8
 eS 10 18.78
 INW 0.10 307 iPd 10 05.98 0.9
 eS 10 19.49
 RED 0.43 13 iPd 10 06.97 -0.8
 eS 10 20.02
 RS1 0.47 13 iPd 10 07.44 -0.7
 RS2 0.47 13 iPd 10 07.44 -0.8
 RSO 0.47 13 iPd 10 07.46 -0.7
 eS 10 21.23
 REF 0.50 15 iPd 10 07.37 -1.0
 RDT 0.63 26 iPd 10 08.27 -0.9
 eS 10 22.52
 PDB 0.66 251 iPc 10 08.35 -0.8
 eS 10 22.63
 AUE 0.68 198 iPc 10 08.42 -0.9
 AUP 0.69 200 iPc 10 08.73 -0.8
 AUI 0.71 199 iPc 10 08.68 -1.0
 eS 10 23.30
 HOM 0.75 117 iPc 10 09.41 -0.5
 eS 10 24.23
 NNL 0.84 87 iPc 10 10.85 0.1
 CNPM 1.00 118 iPc 10 11.37 -0.9
 eS 10 27.97
 BRK 1.08 102 ePc 10 12.29 -0.8
 eS 10 29.17
 MCNL 1.08 221 P 10 12.00 -1.1
 BKG 1.12 18 iPd 10 12.89 -0.7
 eS 10 30.65
 NKA 1.13 49 iPd 10 14.51 0.9
 CDD 1.13 198 iPc 10 12.27 -1.4
 eS 10 30.45
 CKL 1.23 14 iPd 10 14.16 -0.7
 SPU 1.26 20 iPd 10 14.19 -0.9
 eS 10 33.24
 CKN 1.28 17 iPd 10 14.72 -0.6
 BGL 1.29 12 iPd 10 15.03 -0.5
 BGM 1.30 243 eP 10 14.32 -1.2
 CRP 1.33 17 P 10 15.30 -0.6
 S 10 34.90
 CGLM 1.39 19 iPd 10 15.86 -0.7
 SYI 1.43 168 ePc 10 15.47 -1.4
 eS 10 36.01
 SLKM 1.46 69 ePc 10 15.81 -1.5
 SVW 1.72 311 iPd 10 18.76 -1.6
 SEW 1.77 85 eP 10 19.45 -1.5
 SUA 1.83 36 ePc 10 20.88 -0.9
 eS 10 45.14
 PMS 2.09 52 P 10 23.70 -1.3
 SKT 2.10 19 ePc 10 23.88 -1.3
 PTE 2.14 65 ePc 10 23.56 -2.0
 PWA 2.24 41 P 10 25.60 -1.3
 KDC 2.28 174 iPc 10 24.43 -2.9
 iS 10 51.64
 PLRM 2.46 48 eP 10 27.58 -2.2
 PMR 2.46 48 eP 10 28.05 -1.7
 KNK 2.63 56 ePc 10 29.55 -2.5
 eS 11 01.08
 GH0 2.65 46 ePc 10 30.02 -2.4
 CUT 2.74 27 eP 10 31.93 -1.5
 SML 2.90 49 iPc 10 33.12 -2.5
 HIN 3.25 80 ePc 10 38.26 -2.0
 TTA 3.28 335 iP 10 38.57 -2.1
 SCM 3.31 54 ePc 10 38.61 -2.5
 VZW 3.34 69 eP 10 40.07 -1.5
 HUR 3.38 27 eP 10 40.90 -1.2
 MID 3.41 97 P 10 41.00 -1.3
 VLZ 3.46 68 eP 10 41.32 -1.8
 CVA 3.64 78 eP 10 43.18 -2.2
 TRF 3.68 19 ePc 10 44.34 -1.9
 KLU 3.77 64 iPc 10 44.57 -2.7
 TOA 3.92 55 P 10 47.50 -1.8
 RND 3.93 28 eP 10 47.20 -2.4
 MCK 4.20 25 eP 10 51.38 -1.7
 TZL 4.20 58 eP 10 51.38 -1.7
 KAIM 4.30 87 eP 10 52.78 -1.6
 SDG 4.39 52 eP 10 54.24 -1.4
 BWN 4.49 20 ePc 10 55.40 -1.7
 PAX 4.66 47 eP 10 57.32 -2.2
 GLB 4.72 68 eP 10 58.38 -1.8
 NEA 4.93 20 eP 11 00.28 -2.8
 WRH 5.03 25 ePc 11 01.76 -2.6

? MAY 20, 1992 21h 44m 09.48± 0.90s
39.969 N ± 9.7km 16.123 E ± 7.4km
DEPTH = 10.0km (geophysicist)

SOUTHERN ITALY (390)

ORI 0.27 69 P 44 15.00 -0.1
eSg 44 20.50
TDS 0.35 152 P 44 16.80 0.1
eSg 44 21.80
MGR 0.47 291 P 44 18.60 -0.4
eSg 44 25.70
SGO 0.86 314 P 44 26.40 0.4
eSg 44 39.00
S.D. = 0.6 on 4 of 4 obs.

? MAY 20, 1992 22h 03m 16.10± 6.85s
35.028 S ± 63.8km 70.945 W ± 23.3km
DEPTH = 110.0km (geophysicist)

CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

CHCH 1.12 13 iPc 03 38.50 -0.4
iS 03 56.90
LNV 1.14 340 iPc 03 39.10 0.1
iS 03 56.80
TACH 1.37 0 iPc 03 41.60 -0.2
iS 04 00.80
PCH 1.45 14 iPd 03 43.00 0.2
iS 04 02.70
SAN 1.59 9 eP 03 45.00 0.6
iS 04 05.50
LCCH 1.63 341 iPc 03 45.10 0.2
iS 04 06.70
PEL 1.89 7 iPc 03 47.80 -0.4
iS 04 12.60
ROCH 2.05 358 eP 03 49.90 -0.6
iS 04 16.60
JACH 2.36 7 iP 03 54.80 0.4
iS 04 22.60
S.D. = 0.5 on 9 of 9 obs.

? MAY 20, 1992 22h 18m 09.54± 0.80s
7.685 N ± 13.7km 127.327 E ± 11.8km
DEPTH = 33.0km (normal)
4.6mb (5 obs.)

PHILIPPINE ISLANDS REGION (248)

DAV 1.84 251 eP- 18 40.60 1.3
BAG 10.89 323 e(P) 20 42.00 -4.5X
PJG 18.20 70 eP 22 22.00 0.5
LOE 26.76 294 eP 23 55.00 6.6X
WB2 28.31 166 eP 24 04.00 1.6
0.6s 4.60nm 4.4mb
KMI 29.18 309 eP 24 17.50 7.0X
1.5s 40.00nm 4.9mb
CHG 29.71 295 eP 24 23.90 8.8X
CHTO 29.71 295 (P) 24 15.00 -0.1
OIS 30.55 157 eP 24 21.00 -1.5
ASPA 31.81 169 eP 24 41.30 7.7X
0.6s 4.80nm 4.6mb
MRWA 38.28 196 eP 25 28.00 -0.7
YAK 54.25 1 eP 27 35.10 0.9
1.5s 66.00nm 5.4mb
i 27 47.00
QUE 60.62 300 eP 28 18.10 -2.0
YKA 95.67 24 eP 31 35.70 2.7X
1.0s 0.90nm 4.2mb
S.D. = 1.5 on 8 of 14 obs.

? MAY 20, 1992 23h 04m 28.37± 6.29s
39.241 N ± 43.6km 27.800 E ± 22.6km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

DST 0.74 60 iPg 04 43.00 0.1
iSg 04 52.50
KCT 1.09 23 iPg 04 49.00 0.1
eSg 05 03.00
EDC 1.11 2 ePg 04 49.00 -0.1
KGT 1.27 343 ePg 04 52.00 0.1
IZI 1.69 49 ePn 04 58.00 -0.2
S.D. = 0.2 on 5 of 5 obs.

? MAY 20, 1992 23h 30m 38.93± 2.49s
6.455 S ± 20.4km 147.741 E ± 24.0km
DEPTH = 33.0km (normal)
4.6mb (5 obs.)

EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.4 (PMG).

LAT 0.76 255 iPd 30 55.20 2.0
YYYY 1.78 277 eP 31 11.70 3.7X
MDG 2.29 301 eP 31 15.00 -0.1
PMG 2.99 191 eP 31 27.00 1.9
eS 31 53.00
OIS 16.09 209 eP 34 24.00 -0.4
WB2 18.68 223 iPd 34 54.60 -2.1
0.2s 11.00nm 4.7mb
eS 38 58.90
RMD 19.95 177 iPd 35 10.50 -0.7
0.4s 8.00nm 4.4mb
OLP 20.29 189 eP 35 14.00 -0.8
0.3s 38.00nm 5.2mb
ASPA 21.68 216 iPc 35 27.70 -1.3
0.4s 12.30nm 4.7mb
ARMA 24.12 172 eP 35 54.50 1.6
0.9s 7.00nm 4.2mb
S.D. = 1.7 on 9 of 10 obs.

? MAY 20, 1992 23h 44m 40.36± 0.91s
43.473 N ± 10.1km 12.474 E ± 9.0km
DEPTH = 10.0km (geophysicist)

CENTRAL ITALY (381)

ARV 0.34 86 P 44 47.50 0.1
eSg 44 53.50
ASS 0.43 161 P 44 49.00 -0.1
eSg 44 54.90
SFI 0.64 315 P 44 52.50 -0.6
PGD 0.68 307 P 44 54.50 0.6
eSg 45 05.70
S.D. = 0.8 on 4 of 4 obs.

? MAY 21, 1992 00h 18m 03.95± 1.28s
40.751 N ± 9.9km 27.462 E ± 8.0km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

KGT 0.32 202 iPg 18 10.60 0.0
eSg 18 16.10
EDC 0.51 143 ePg 18 14.00 -0.2
eSg 18 22.00
CTT 0.83 61 iPg 18 20.00 -0.1
KCT 0.85 126 ePg 18 20.00 -0.3
iSg 18 32.00
EZN 1.27 224 ePn 18 27.40 -0.1
DST 1.45 142 ePn 18 31.00 0.7
S.D. = 0.5 on 6 of 6 obs.

& MAY 21, 1992 00h 18m 40.23s
58.578 N 142.663 W
DEPTH = 10.0km (geophysicist)
3.4mb (1 obs.)

GULF OF ALASKA (15)
<AEIC>. ML 3.0 (AEIC).

WRG 1.50 12 eP 19 02.49 -4.7
eS 19 20.47
CYK 1.51 3 eP 19 02.58 -4.7
KAIM 1.63 327 eP 19 04.00 -5.0
YAH 1.85 14 eP 19 07.79 -4.7
eS 19 29.00
MID 2.08 296 P 19 11.30 -4.3
TGL 2.19 358 eP 19 11.55 -5.7
BALM 2.47 4 eP 19 15.77 -5.5
S 19 43.95
CVA 2.52 323 eP 19 17.32 -4.5
HIN 2.68 315 eP 19 18.62 -5.5
FID 2.91 320 eP 19 23.93 -3.6
GLB 2.93 349 eP 19 21.75 -6.0
VLZ 3.16 326 eP 19 25.28 -5.6
VZW 3.17 323 eP 19 25.70 -5.4
KLU 3.35 332 eP 19 27.81 -5.9
TZL 3.74 340 eP 19 32.64 -6.6
SEW 3.80 297 eP 19 34.52 -5.5
TOA 3.94 335 P 19 35.90 -6.2
SCM 4.01 327 eP 19 37.22 -5.9
KNK 4.07 317 eP 19 38.04 -5.8
SML 4.30 321 eP 19 41.05 -6.2
SLKM 4.31 300 eP 19 42.06 -5.2
PMS 4.38 311 P 19 42.70 -5.7
PLRM 4.43 316 eP 19 42.44 -6.5
GHO 4.48 318 eP 19 43.92 -5.8
CNPM 4.53 286 eP 19 45.09 -5.3

PWA 4.75 314 P 19 49.50 -4.0
TMW 4.77 358 eP 19 46.43 -7.4
YKA 14.29 62 eP 22 08.10 3.7
1.0s 0.80nm 3.4mb
28 obs. associated

? MAY 21, 1992 02h 16m 24.77± 1.13s
21.159 S ± 12.2km 68.796 W ± 15.0km
DEPTH = 122.3 ± 17.7 km
4.1mb (1 obs.)

CHILE-BOLIVIA BORDER REGION (124)

ANT 2.94 210 iP 17 11.00 0.0
iS 17 37.00
CNCB 4.39 10 Pc 17 33.70 2.5X
i 17 54.00
LPB 4.65 8 P 17 34.30 -0.2
i 17 56.30
ARE 5.32 331 eP 17 40.00 -3.5X
iS 18 30.90
PPD 16.29 96 eP 20 06.70 1.0
e 20 11.50
VAO 20.31 99 eP 20 52.10 -1.1
YKA 90.90 341 eP 29 15.60 0.4
0.5s 0.80nm 4.1mb
S.D. = 1.5 on 5 of 7 obs.

& MAY 21, 1992 03h 38m 00.10s
40.298 N 124.527 W
DEPTH = 20.0km
3.9mb (2 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.7 (BRK), 3.9 (GS).
Felt (IV) at Ferndale, Fortuna,
Honeydew and Lolo. Felt (III)
at Rio Dell and (II) at Somoa.
Also felt at Eureka and
Kneeland.

FOX 0.47 61 iPc 38 09.61 0.1
eS 38 16.23
FHC 0.65 39 iPd 38 12.10 -0.6
WDC 1.54 79 iPd 38 24.53 -2.1
LTCM 1.84 92 ePn 38 28.45 -2.5
MIN 2.23 88 iPd 38 34.21 -2.6
NWRM 2.23 145 (P) 38 34.38 -2.3
LBFM 2.26 62 iPd 38 35.74 -1.5
ORV 2.44 107 iPd 38 37.17 -2.4
eS 39 07.09
PCC 3.26 148 eP 38 49.08 -2.1
ARN 3.76 141 iP 38 56.25 -2.1
GCC 3.82 148 iPd 38 55.97 -3.1
CMB 3.93 124 iPd 39 00.29 -0.5
SAO 4.28 145 eP 39 02.26 -3.4
PRS 4.67 147 iPd 39 09.32 -2.0
KVN 5.11 102 ePn 39 15.65 -2.0
BONR 5.38 114 eP 39 19.90 -1.6
TNP 6.09 109 (Pn) 39 30.41 -1.1
0.3s 0.63nm 3.9mb X
SHW 6.12 15 eP 39 30.44 -1.4
BCH 6.20 144 eP 39 29.14 -3.8
BMW 6.25 8 (P) 39 31.68 -1.8
SSK 8.16 136 eP 39 58.37 -2.1
DUG 8.96 87 eP 40 09.93 -1.6
0.7s 1.99nm 4.5mb X
MSU 9.73 97 (P) 40 20.95 -1.3
SRU 10.86 92 eP 40 37.28 -0.4
GOL 14.70 86 eP 41 30.82 1.9
0.6s 2.34nm 3.8mb
YKA 23.02 12 eP 43 03.90 -0.6
1.0s 3.80nm 3.9mb
26 obs. associated

MAY 21, 1992 04h 13m 17.64± 0.28s
13.312 N ± 4.6km 50.916 E ± 4.3km
DEPTH = 21.4km (6 depth phases)
5.0mb (38 obs.) 4.3MsZ (7 obs.)
EASTERN GULF OF ADEN (415)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 53C
Centroid Location:
Origin Time 04:13:18.6 0.6
Lat 13.28N 0.05 Lon 50.48E 0.03
Dep 15.0 FIX Half-duration 1.8
Moment Tensor: Scale 10**16 Nm
Mrr=-7.53 0.26 Mtt= 7.33 0.38

21d 04h

Mrf= 0.20 0.41 Mrt= 0.00 0.00				LRG 48.55 317 eP 22 01.40 0.1				S.D. = 0.9 on 90 of 100 obs.						
Mrf= 0.00 0.00 Mrt=-1.84 0.34				GRF 48.67 326 ePc 22 01.40 -0.7				-----						
Principal Axes:				1.6s 26.00nm 5.0mb				MAY 21, 1992 04h 59m 57.57± 0.08s						
T Vol= 7.77 Plg= 0 Azm=194				Z 18s 0.30um 4.3Msz				41.604 N ± 2.2km 88.813 E ± 1.5km						
N -0.25 0 104				2.1s 58.00nm 5.2mb				DEPTH = 0.0km (geophysicist)						
P -7.52 90 180				CLL 48.69 329 iP 22 02.10 -0.1				6.5mb (121 obs.) 5.0Msz (17 obs.)						
Best Double Couple: Mo=7.7*10**16				LPG 49.17 320 eP 22 05.80 -0.6				SOUTHERN XINJIANG, CHINA (321)						
NP1: Strike=284 Dip=45 Slip=-90				LPL 49.19 320 eP 22 05.80 -0.7				Probable underground nuclear						
NP2: 104 45 -90				1.2s 18.15nm 5.0mb				explosion.						
BISH	10.38	311	ePc	15	51.50	3.0X		GUN	13.87	191	Pc	03	15.30	-2.9X
RYD	12.05	341	ePc	16	12.70	1.5		GKN	13.99	195	Pc	03	16.40	-3.2X
AAE	12.66	252	eP	16	20.50	0.9		KKK	14.08	193	Pc	03	17.60	-3.2X
DHR	12.95	357	eP	16	23.80	0.7		PKI	14.28	192	Pc	03	20.50	-3.0X
SHI	16.32	5	eP	17	05.00	-2.4		DMN	14.29	193	Pc	03	20.20	-3.4X
NAI	20.15	225	P	17	52.00	-1.7		GAR	14.35	266	iP	03	20.00	-4.3X
			S	21	48.00						iSn	06	15.00	
KER	21.23	351	iPc	18	04.50	-0.1					iS	06	36.00	
BOM	21.75	72	eP	18	09.00	-0.8					LQ	07	00.00	
			eS	22	20.50						e	07	22.00	
TEH	22.33	1	eP	18	19.00	3.3X		NDI	15.98	220	iPc	03	41.00	-4.4X
QUE	22.40	39	eP	18	17.70	1.3			1.2s	1406.25nm			6.0mb	
	1.2s	89.84nm			5.1mb			SHL	16.20	170	iP	03	41.00	-7.4X
			eS	22	29.30						iS	06	33.00	
DSI	23.11	324	eP	18	17.80	-5.3X		QUE	21.00	244	iPc+	04	44.00	-1.2
JVI	23.39	325	eP	18	27.70	1.7			0.8s	1611.94nm			6.4mb	
HRI	24.21	328	eP	18	35.60	1.6					eS	08	40.00	
BHL	24.75	328	P	18	40.00	0.8		CHG	24.31	156	iPc	05	18.30	0.5
			S	23	28.00						eS	08	40.00	
HYB	26.95	78	eP	19	00.00	0.3		HYB	25.66	203	iPc	05	29.40	-1.4
BBTK	30.89	332	eP	19	48.00	13.0X			0.7s	1007.20nm			6.7mb	
BCAO	33.15	258	iPc	19	57.50	2.6X					iS	10	03.00	
	0.7s	12.00nm			4.9mb			BDT	25.81	157	iPc	05	32.00	-0.1
GKN	34.63	60	P	20	07.70	-0.2			0.8s	347.80nm			6.1mb	
DMN	34.91	61	P	20	10.20	-0.2		POO	26.31	214	iPc	05	35.00	-1.8
KKK	35.11	60	P	20	12.00	0.0			1.1s	430.38nm			6.1mb	
PKI	35.16	61	P	20	12.10	-0.4					iS	10	19.00	
GUN	35.65	60	P	20	16.60	-0.2		BOM	26.43	216	iPd	05	36.00	-1.8
KRI	36.60	216	eP	20	24.60	0.0					iS	10	24.20	
VAY	37.27	324	iP	20	29.40	-0.3		NST	27.63	156	iPc	05	50.00	1.2
OHR	38.17	322	eP	20	37.30	-0.1					i	09	07.50	
SKO	38.33	324	iP	20	39.00	0.3		KHT	28.04	160	iPc	05	52.50	0.0
			i	20	40.20	4kmX		MCO	28.45	125	iP	05	56.40	0.2
VRI	38.36	333	eP	20	41.00	2.1		HKC	28.69	124	iP	05	58.40	0.0
MLR	38.43	331	ePd	20	42.50	2.9X		TEH	29.64	271	ePc	06	09.00	2.0
CMP	38.69	330	ePd	20	43.00	1.3		NNT	30.44	159	eP	06	14.10	0.0
BUL	39.83	214	eP	20	50.70	-0.9		SHI	31.60	260	eP	06	24.00	-0.4
SHL	40.35	66	iP	20	55.70	-0.2		TAB	32.58	278	eP	06	34.00	1.2
BZS	40.64	328	eP	20	57.50	-0.2		KOD	32.81	201	iPc	06	34.00	-1.2
UZD	42.87	327	e(P)	21	17.00	1.0			0.7s	102.74nm			5.9mb	
OBN	43.17	348	eP	21	19.00	0.7		KER	33.41	271	iPc	06	41.40	1.3
	1.0s	17.00nm			4.7mb			SHNJ	33.95	89	P	06	44.70	0.1
Z	19s	1.60um			4.9Msz			KUMJ	34.44	91	P	06	48.60	-0.3
N	20s	1.00um						SHK	34.95	87	iP	06	52.60	-0.7
E	20s	0.70um							0.8s	567.16nm			6.5mb	
			e	21	25.00	20km		BCA	34.98	286	iPn	06	54.20	0.7
			ePP	22	59.00			KAGJ	35.12	93	P	06	54.30	-0.5
			eS	27	50.00			DHR	35.20	257	iPc	06	58.00	2.5X
			eSS	30	56.00			YONJ	35.27	86	P	06	54.80	-1.2
SPC	43.78	331	iP	21	24.60	1.0		SNG	35.85	160	eP	07	01.50	0.5
SRO	43.80	328	eP	21	24.60	1.1			1.1s	367.09nm			6.1mb	
ZAG	43.81	325	eP	21	27.00	3.4X		TKSJ	36.21	87	P	07	04.00	0.1
PTJ	43.87	325	iPd	21	25.60	1.3		OBN	36.35	310	iPc	07	04.50	-0.3
VBY	44.04	324	ePd	21	26.80	1.3			1.0s	920.00nm			6.5mb	
			epP	21	35.50	29km			Z	14s	4.50um			5.4MszX
CEY	44.65	324	e(P)	21	31.00	0.5			E	14s	3.50um			
ZST	44.67	328	eP	21	30.40	-0.2					i	07	23.00	
OJC	44.71	332	eP	21	32.00	1.1					i	07	55.00	
			e	21	37.20	17km					iPP	08	26.00	
VOY	45.12	324	eP	21	34.30	-0.1					iPcP	09	29.00	
PRY	46.03	210	iPd	21	42.70	0.9					eS	12	46.00	
GEC2	46.85	327	eP	21	46.40	-1.6					eSS	15	06.00	
	1.3s	6.66nm			4.5mb						eSSS	16	06.00	
			e	21	53.40	23km		UZU	36.91	284	eP	07	12.00	2.1
KHC	47.08	327	P	21	50.00	0.2		TSRJ	37.01	84	P	07	10.60	0.0
	1.8s	28.20nm			5.0mb			WKYJ	37.26	86	P	07	13.20	0.3
			e	21	55.60	19km		MTMJ	37.94	81	P	07	18.00	-0.6
PRU	47.10	328	P	21	49.70	-0.2		MAT	38.26	81	P	07	20.00	-1.2
	Z	20s	0.40um		4.4Msz			MYA	38.32	282	iP	07	24.50	2.BX
			e	25	24.80			MRRJ	38.33	71	P	07	21.80	0.2
SBF	48.02	318	eP	21	57.40	0.1		SAP	38.33	70	eP	07	21.00	-0.6
	1.1s	47.35nm			5.4mb			AOMJ	38.40	74	eP	07	22.20	-0.1
LMR	48.40	317	eP	22	00.10	0.0		IPM	38.45	160	ePc	07	22.90	0.0
	1.1s	22.95nm			5.1mb				0.8s	484.00nm			6.2mb	
FRF	48.41	317	eP	22	00.30	0.1					e	09	36.30	
	1.1s	33.95nm			5.3mb			IIDJ	38.46	83	P	07	22.30	-0.6
BLF	48.47	209	iPd	22	00.10	-0.9		NIJ	38.57	79	P	07	22.00	-1.8

RYD	38.71	258	iPc	07	27.40	2.3	PRK	46.74	289	iPc	08	30.50	0.4	BRG	50.52	308	iPc	08	59.70	0.4	
ASAJ	38.95	68	P	07	26.70	-0.1	LOF	46.79	377	iPc	08	29.63	-0.5		1.2s	900.00nm				6.6mb	
YAMJ	38.99	78	eP	07	26.20	-1.0	RZN	46.87		iPc	08	32.00	0.6	N	18s	3.00um					
CHJJ	39.04	81	P	07	26.10	-1.6	KOT	46.91		ePc	08	32.00	0.4	E	18s	1.50um					
KVT	39.10	287	iP	07	29.60	0.8	PGB	46.92		iPc	08	33.00	1.4						09	11.60	
TRHT	39.25	286	iP	07	30	0.7	KBS	47.01	345	iPc	08	33.10	1.3						iPcP	10	17.80
GAZ	39.64	281	iP	07	34.50	1.8	OJC	47.20	305	iPd	08	33.90	0.3						e	16	30.00
OFUJ	39.85	76	eP	07	33.30	-1.0															
KAKJ	39.85	80	P	07	32.30	-2.1															
HOOJ	39.90	70	eP	07	34.70	0.0	Z	16s	3.00um												
KLM	40.03	160	eP	07	36.00	0.0	N	16s	4.70um												
KUSJ	40.68	69	P	07	40.50	-0.6	E	16s	3.80um												
ADAT	41.05	282	eP	07	46.60	2.4															
MRFT	41.15	288	iP	07	46.40	1.2															
KGM	41.52	158	ePc	07	48.70	0.5	SPC	47.23	304	iPc	08	34.90	0.7								
	0.8s	454.30nm				6.3mb															
KAF	41.70	321	iP	07	49.40	0.1	HLW	47.31	275	eP	08	34.00	-0.8								
BBTK	41.88	287	iPc	07	52.00	0.8	BZS	47.53	299	eP	08	35.50	-0.8	VLO	50.97	293	iPc	09	01.80	-1.0	
DVR	41.95	289	iP	07	53.50	1.8	VTs	47.56	294	iPc	08	37.00	0.2	KEK	51.09	292	iPc	09	02.50	-1.3	
BHL	42.16	277	PKP	07	54.00	0.5	MMB	47.59	293	iPc	08	37.00	0.1	PTJ	51.11	301	iPc	09	04.00	0.0	
HRI	42.38	277	iPc	07	56.80	1.4	SSR	47.71	298	iPc	08	37.00	-0.8	ZAG	51.12	301	iPc	09	04.40	0.5	
NUR	42.56	319	iP	07	56.50	0.2	TIM	47.75	299	iPc	08	40.00	2.0	VLS	51.21	290	iPc	09	03.00	-1.8	
NAL	42.79	288	iP	07	59.00	0.3	PSZ	47.86	302	iPc	08	39.60	0.6	HYA	51.30	322	iPc	09	04.95	-0.1	
FAM	42.91	280	eP	07	59.40	-0.1	NSS	47.91	325	iPc	08	38.21	-0.9	MUD	51.31	316	iPc	09	05.30	0.1	
ATZ	42.94	276	iPc	08	01.60	1.7	KKB	47.93	293	iPc	08	39.00	-0.5	KHC	51.37	306	iPc	09	06.70	0.8	
KKM	43.00	138	ePc	08	01.00	0.5	HFS	48.00	319	eP	08	39.60	-0.3		1.0s	252.10nm					
	1.0s	574.80nm				6.3mb								Z	12s	2.00um				5.4MszX	
														N	12s	1.30um					
														E	12s	2.10um					
IAS	43.13	299	eP	08	02.00	0.8	RAC	48.22	305	iP+	08	42.40	0.7								
KTKI	43.22	331	iPc	08	01.95	0.3															
CFR	43.32	296	iPc	08	03.50	0.8															
BIR	43.35	298	eP	08	05.00	2.0	Z	10s	3.00um												
CSS	43.42	280	eP	08	03.60	-0.1															
DSI	43.45	275	iPc	08	05.50	1.6	VAY	48.50	293	iPc	08	44.30	0.4	GEC2	51.40	305	iPc	09	06.40	0.2	
GPA	43.47	289	iP	08	04.30	0.3															
EYL	43.47	289	iP	08	04.90	0.7															
CLI	43.50	298	iPc	08	04.50	0.3	BEO	48.58	298	iP	08	44.80	0.3	FOO	51.69	323	iPc	09	07.53	-0.5	
TLB	43.58	295	iPc	08	05.00	0.2	BSD	48.63	313	iPc	08	44.00	-0.8	FRO	51.72	323	iPc	09	07.71	-0.5	
HRT	43.73	290	iP	08	07.00	0.9															
PSN	43.77	294	iPc	08	07.00	0.6															
GBZT	43.90	290	iPc	08	07.50	0.1	RGS	48.88	324	ePd	08	46.30	-0.3	VBY	51.72	301	iPc	09	09.00	0.5	
MKT	43.92	274	iPc	08	09.70	1.9	SRO	48.90	303	iP	08	46.80	-0.1								
BRD	43.96	297	ePd	08	10.00	2.1															
PTT	43.98	299	iPc	08	08.00	0.0	NPS	48.94	284	iPc	08	47.00	-0.4	WET	51.79	306	iPc	09	09.40	0.4	
YLV	44.03	289	iP	08	09.40	0.8	SKO	49.01	294	iPc	08	48.50	0.6	HVAR	51.89	298	iPc	09	08.80	-1.0	
ISK	44.07	290	iP	08	10.10	1.3															
VR1	44.07	297	ePc	08	09.00	0.2															
PPCY	44.18	280	eP	08	09.60	-0.2															
PRNI	44.34	273	iPc	08	12.70	1.5	ATH	49.09	288	iPd	08	48.70	0.2	BER	51.95	321	iPd	09	09.80	-0.2	
BCK	44.37	285	iP	08	10.90	-0.5	UZD	49.16	301	iP	08	48.80	-0.1	LJU	51.96	302	iPd	09	10.00	-0.4	
ISR	44.42	296	iPc	08	13.50	1.8	NAO	49.22	321	P	08	48.30	-0.9		1.0s	870.00nm					
CTT	44.48	290	iP	08	12.90	0.7	AKSR	49.43	267	eP	08	52.00	0.7	ASK	51.98	321	iPc	09	10.20	0.0	
BISH	44.53	256	iPc	08	15.70	2.8X	KZN	49.46	292	iPc	08	51.00	-0.5	MOX	51.98	308	iPc	09	10.70	0.2	
MLR	44.71	297	iPc	08	15.50	1.4	ZST	49.53	303	iPc	08	52.90	1.1		1.1s	792.00nm					
DMK	44.71	292	iP	08	14.10	0.1	AGRW	49.58	267	eP	08	53.00	0.5	SUE	51.99	322	eP	09	09.80	-0.5	
MBH	44.71	273	iPc	08	15.40	1.1	AKRL	49.65	267	eP	08	52.00	-1.0	EGD	52.03	321	iPc	09	10.30	-0.3	
TRO	44.77	332	eP	08	14.70	0.5	IVA	49.70	296	iPc	08	54.33	1.0	LCI	52.09	294	Pc	09	09.80	-1.5	
KCT	44.87	289	iP	08	16.00	0.6	PVY	49.76	296	iPc	08	54.75	0.9	CEY	52.15	301	iPc	09	11.50	-0.3	
DST	44.92	288	iP	08	15.70	-0.2	BCI	49.79	295	iPc	08	54.00	0.2								
BUC	44.95	296	iPc	08	18.00	2.1	OHR	49.80	293	iPc	08	53.10	-0.9	BHG	52.34	304	iPc	09	13.80	0.6	
BJO	44.98	339	iPc	08	10.82	-5.0X															
BUC1	45.02	296	iPc	08	18.00	1.5	COP	49.82	314	iPc	08	44.00	-9.9X	RIY	52.34	301	iPc	09	12.90	-0.3	
ELL	45.16	284	iP	08	18.50	0.6															
EDC	45.18	290	iP	08	19.00	1.2															
TSM	45.34	137	ePd	08	19.90	0.6	Z	15s	3.53um												
	0.8s	1512.50nm				7.0mb															
WAJH	45.35	267	iPc	08	22.70	3.4X	PLE	49.86	297	iPc	08	55.33	0.8	TRI	52.59	302	iPc	09	14.30	-0.8	
MTUR	45.38	297	iPd	08	20.00	0.5	VKA	49.99	304	iPc	08	56.40	1.0								
CMP	45.38	297	iPc	08	20.00	0.6															
MDB	45.54	298	iPc	08	22.00	1.4															
ABHA	45.54	253	iPc	08	25.70	4.5X															
TNR	45.77	298	ePd	08	23.00	0.6	ARO	50.04	247	iP+	08	56.80	0.7	FVI	52.85	303	Pc	09	16.10	-0.9	
PVL	45.88	294	iPc	08	25.00	1.7	KONO	50.13	319	iPd	08	56.30	0.1	FUR	53.15	305	iPc	09	20.10	0.8	
WAR	45.90	308	iP+	08	24.00	0.7	VLI	50.20	287	iPc	08	54.60	-2.5		0.9s	2650.00nm					
DRA	46.10	297	ePd	08	26.00	1.0	MOL	50.28	323	iPc	08	57.28	0.0	ORI	53.24	294	Pc	09	20.40	0.4	
UPP	46.12	318	iPc	08	25.00	0.0	TTG	50.31	296	iPc	08	58.23	0.4	VVI	53.33	302	P	09	19.81	-0.8	
	0.7s	2500.00				7.4mb	SDA	50.32	295	iPc	08	57.60	-0.3								
							LACI	50.33	295	iPc	08	57.00	-1.0	TDS	53.50	294	Pc	09	22.60	0.7	
							NKY	50.33	296	iPc	08	58.00	-0.1	JNE	53.52	336	eP	09	22.81	1.2	
							LSK	50.34	292	iPc	08	57.60	-0.6	JNW	53.55	336	eP	09	22.84		

21d 05h

ARV	54.06	299	Pc	09	25.90	-0.1	PCP	56.42	302	Pc	09	42.25	-1.0	ECB	61.47	316	iPc	10	17.80	-0.2
RSM	54.19	300	P	09	27.31	0.5	DIX	56.43	304	iPc	09	43.30	-0.2		0.7s	1016.00nm				7.1mb
WTS	54.24	311	iPc	09	27.20	0.1	FAI	56.47	292	Pc	09	43.60	0.1	SALF	61.94	304	P	10	20.18	-1.3
	0.8s	610.00nm					CKI	56.65	302	P	09	43.40	-1.3	BST	62.14	311	P	10	22.12	-0.5
		iPcP	09	32.70			EMS	56.73	304	iPc	09	45.10	-0.5	EPF	62.33	304	iPc	10	23.30	-0.7
AOU	54.27	298	Pc	09	27.80	0.3	FIN	56.79	302	Pc	09	44.29	-1.5		0.7s	740.85nm				7.0mb
SDI	54.28	297	Pc	09	27.50	-0.2	ERC	56.85	294	P	09	44.06	-2.3	IMA	62.44	24	iPc	10	24.06	-0.5
RFI	54.35	297	P	09	28.20	0.1		0.8s	158.60nm					ESEL	62.45	300	iPc	10	25.05	0.3
AZI	54.41	297	Pc	09	28.70	0.2	LSO	56.87	304	Pc	09	46.51	-0.2	BTH	62.62	304	iPc	10	25.00	-0.9
ASS	54.43	299	Pc	09	29.10	0.3	CVT	56.88	293	P	09	44.59	-1.9							
BNS	54.45	310	iPc	09	28.73	0.0		0.8s	966.30nm											
	1.0s	576.00nm					RSP	56.95	303	Pc	09	44.52	-2.6							
Z	14s	7.00um					ROB	56.97	302	Pc	09	45.80	-1.3							
							LVI	57.04	294	P	09	45.99	-1.6							
OSS	54.46	304	iPc	09	28.90	-0.2		0.8s	395.10nm											
SFI	54.58	300	Pc	09	30.60	0.9	PGF	57.07	300	iPc	09	47.90	0.0	OGE	62.76	305	P	10	26.10	-0.7
AAE	54.63	248	iP	09	31.20	0.4	BHB	57.09	303	Pc	09	45.51	-2.5	JAU	62.76	304	P	10	26.92	-0.1
CRE	54.65	300	P	09	20.70	-9.7X	RSL	57.10	304	P	09	47.63	-0.5	ESCF	62.87	305	P	10	26.46	-1.1
PGD	54.69	300	P	09	31.62	0.8	LPG	57.11	304	iPc	09	48.70	0.3	ATE	62.94	305	P	10	26.92	-1.1
	0.8s	480.80nm					LPL	57.11	304	iPc	09	48.70	0.4	MADF	62.98	305	P	10	27.29	-1.0
SAL	54.69	303	P	09	29.90	-0.6	IMI	57.14	302	Pc	09	48.12	-0.2	LHE	62.99	304	P	10	28.50	0.1
MNS	54.73	298	P	09	20.70	-10.2X	DOI	57.26	303	Pc	09	46.70	-2.5	ISSF	63.03	305	P	10	28.11	-0.7
ATN	54.80	292	P	09	30.45	-1.1	ENR	57.28	302	Pc	09	47.88	-1.5	ELYF	63.08	305	P	10	28.05	-0.9
VDL	54.97	304	iPc	09	32.50	-0.4	STV	57.34	302	Pc	09	47.75	-2.0	BOH	63.13	305	P	10	28.65	-0.7
RDP	54.99	298	Pc	09	32.50	-0.4	PZZ	57.35	303	Pc	09	47.53	-2.4	EGRA	63.19	304	iPc	10	26.50	-3.1X
SLE	55.02	306	iPc	09	32.70	-0.3	RRL	57.36	303	Pc	09	49.62	-0.5	EBR	63.42	302	iP	10	30.50	-0.7
FIR	55.03	300	iPc	09	33.50	0.4	BNI	57.36	304	Pc	09	50.00	0.0	NAI	63.45	242	iP	10	33.50	1.6
LLS	55.10	305	iPc	09	33.00	-0.8	SBF	57.45	302	iPc	09	50.40	-0.1		1.0s	218.00nm				6.3mb
STR	55.10	307	P	09	33.48	-0.1	MENF	57.50	311	P	09	50.49	-0.2	EROO	63.47	302	iPc	10	31.00	-0.6
DBN	55.12	312	iP+	09	33.00	-0.6	PTS	57.87	293	P	09	52.72	-0.7	VAL	63.49	317	iP	10	31.10	-0.3
	2.0s	2.00nm						0.8s	820.60nm					TTA	63.75	27	iPc	10	32.96	-0.2
Z	14s	4.00um					LOR	58.04	307	iPc	09	53.60	-1.0	ABA	63.97	297	iPd	10	35.00	0.1
								0.7s	839.65nm					ECRI	64.32	305	iPc	10	37.37	0.2
								19s	0.57um					FBA	65.03	23	iPc	10	40.80	-0.5
MDI	55.13	303	P	09	20.70	-13.0X	FRF	58.09	302	iPc	09	54.60	-0.3	ETOR	65.03	303	iPc	10	41.01	-0.9
ZLA	55.20	305	iPc	09	33.80	-0.6	LBF	58.11	307	iPc	09	54.00	-1.0	ECHE	65.03	302	iPc	10	41.73	-0.1
MME	55.21	301	P	09	35.63	1.0		0.8s	515.80nm					SVW	65.10	29	iPc	10	42.50	0.6
ENN	55.25	310	iPc	09	34.60	0.0	EKA	58.12	318	Pc	09	54.00	-1.0		0.8s	355.43nm				6.6mb
	0.9s	635.00nm					ESK	58.15	318	iPc	09	55.00	-0.2	ACU	65.28	300	iPc	10	43.16	-0.3
		ePP	11	37.00				1.0s	760.00nm					RND	65.79	25	ePd	10	44.37	-1.9
FEL	55.26	306	P	09	34.16	-0.7	BRW	58.26	20	iPd	09	55.21	-0.5	GDH	66.02	346	iPc	10	47.00	-0.6
MEM	55.27	310	iPc	09	34.53	-0.2	LMR	58.29	302	iPc	09	56.00	-0.3		0.9s	1546.22nm				7.2mb
BDI	55.33	301	Pc	09	35.00	-0.4	LRG	58.33	302	iPc	09	56.30	-0.2							
LIBD	55.39	306	P	09	35.26	-0.4		0.8s	795.20nm					CRP	66.22	27	ePc	10	48.65	-0.6
WLS	55.43	307	P	09	34.83	-1.1	SMF	58.35	306	iPc	09	56.20	-0.5	EALH	66.31	300	iPc	10	49.90	-0.1
MNO	55.44	293	P	09	35.63	-0.8	SSF	58.35	307	iPc	09	55.90	-0.8	GUD	66.44	304	iPc	10	50.71	-0.2
	0.8s	1176.30nm					AVF	58.58	307	iPc	09	57.70	-0.6	EVIA	66.56	301	iPc	10	51.75	0.1
CDF	55.47	307	P	09	35.10	-1.2	SSB	58.58	305	P	09	57.72	-0.7	REF	66.57	28	iPc	10	51.25	-0.3
TMA	55.51	304	iPc	09	35.70	-1.1	COLF	58.99	305	P	10	00.84	-0.4	EMON	66.75	308	iPc	10	52.52	-0.2
PII	55.53	301	Pc	09	36.00	-0.7	BGF	58.99	307	iPc	10	00.60	-0.6	MTN	66.75	134	eP	10	51.50	-1.4
WLF	55.59	309	iPc	09	37.00	0.0	AGO	59.07	306	P	10	01.34	-0.4		0.8s	221.00nm				6.4mb
ECH	55.63	307	P	09	36.89	-0.5	AKU	59.22	333	iP	10	03.50	1.0	TOL	66.82	303	iPc	10	53.00	-0.2
VAI	55.68	304	Pc	09	36.20	-1.5		0.9s	255.46nm						1.0s	1000.00nm				7.0mb
MEU	55.68	292	P	09	37.86	-0.1								SDN	66.95	36	eP	10	51.83	-1.9
	0.7s	181.10nm					PYM	59.29	306	P	10	03.14	-0.2		0.7s	317.52nm				6.7mb
MAO	55.72	299	P	09	37.50	-0.6	MAF	59.33	306	iPc	10	03.50	0.0	Z	21s	2.48um				5.3Msz
PZI	55.73	292	P	09	37.49	-0.8	LBL	59.40	305	P	10	03.74	-0.4	PMR	67.01	26	iPc	10	52.94	-1.1
	0.7s	989.40nm					ANM	59.45	29	iPd	10	04.14	0.1		0.7s	308.55nm				6.6mb
BBS	55.75	306	P	09	37.65	-0.6	TCF	59.51	307	iPc	10	04.60	-0.2	Z	20s	0.67um				4.9Msz
BOB	55.75	302	Pc	09	38.60	0.2	LDF	59.74	310	iPc	10	05.60	-0.7	WWKK	67.06	118	iPc	11	01.60	6.6X
SMY	55.77	47	eP	09	36.48	-1.8	FLN	59.86	310	iPc	10	06.40	-0.8	EHUE	67.09	301	iPc	10	54.75	-0.3
	0.9s	968.68nm						0.8s	823.15nm				ERUA	67.25	307	iPc	10	55.96	0.0	
Z	21s	2.71um					LSF	59.94	307	iPc	10	06.90	-0.8	ENIJ	67.33	300	iPc	10	55.57	-0.9
MOF	55.80	306	P	09	38.24	-0.5		0.8s	522.25nm				SLKM	67.43	27	iPc	10	55.61	-1.1	
PJG	55.83	103	eP	09	38.10	-1.0	GRR	60.27	310	iPc	10	09.20	-0.7	TOA	67.58	25	iPc	10	58.40	0.6
GUMO	55.83	103	eP	09	38.10	-1.0	CAF	60.28	305	iPc	10	10.20	0.1	EBAN	67.65	302	iPc	10	58.24	-0.3
	1.1s	396.30nm						0.9s	602.75nm				STS	67.80	308	iPc	10	59.07	-0.3	
		e	09	39.90			RJF	60.42	306	iPc	10	11.20	0.1	KNA	67.97	138	iPc	11	00.10	-0.4
GIB	55.88	293	Pc	09	37.30	-2.1		0.8s	167.16nm						0.9s	625.00nm				6.8mb
GUA	55.90	103	eP	09	38.30	-1.3	LPF	60.55	310	iPc	10	11.10	-0.8	EPLA	67.98	304	iPc	11	00.62	0.1
	0.8s	167.16nm					DMU	60.73	318	iPc	10	12.60	-0.4	ECOG	68.03	301	iPd	10	59.86	-1.2
BSF	56.02	306	P	09	39.78	-0.5		0.7s	506.20nm				KLU	68.12	25	iPc	11	00.61	-0.5	
MMK	56.10	304	iPc	09	40.20	-0.9		0.7s	1016.00nm				EGUA	68.29	300	iPc	11	01.44	-1.1	
USI	56.12	294	Pc	09	39.50	-1.4	MFF	60.76	308	iPc	10	12.80	-0.5	ELUO	68.31	301	iPc	11	02.36	-0.4
UCC	56.14	310	P+	09	40.80	-0.1	DLF	60.85	317	iPc	10	13.20	-0.6	EZAM	68.32	307	eP	11	02.72	0.1
		e	11	44.00			LPO	60.94	305	iPc	10	14.70	0.1	NANU	68.48	153	eP	11	03.30	-0.3
HAU	56.21	307	iPc	09	41.20	-0.4	ETA	61.00	316	iPc										

MDG	69.70	117	ePc	11	11.10	-0.2	ADE	88.89	141	iPc	12	55.10	0.2	GOL	98.05	11	iPd	13	37.96	0.4	
EJIF	69.75	301	iPc	11	10.30	-1.2		0.9s	907.56nm			7.0mb			0.7s		31.33nm		6.2mb		
NKM	70.32	300	iPc	11	14.00	-0.9	VGB	89.32	20	iPc	12	58.28	1.2	Z	18s		0.60um		5.1Msz		
				11	18.50				ePP	16	30.19			PKEM	98.29	23	eP	13	39.70	1.4	
				11	28.00		CMS	89.71	134	iPc	12	58.80	0.0		ARUT	98.41	18	ePc	13	39.04	0.0
IFR	71.31	298	iPd	11	21.00	-0.2		1.2s	276.00nm			6.4mb		PHAM	98.41	24	eP	13	40.11	1.2	
LAT	71.54	117	eP	11	22.30	-0.3	LMN	89.80	342	iPc	13	00.60	1.4	MCWV	98.46	351	eP	13	39.21	0.2	
BCAO	72.35	260	iPc	11	26.40	-1.1	HRY	90.17	14	iPc	13	01.20	0.1		0.6s		137.20nm		6.9mb		
	0.4s		130.00nm			6.4mb	BUT	90.71	15	ePc	13	03.80	0.1	PV10	98.75	14	iPd	13	41.40	0.7	
				18	50.20		SXM	90.83	14	iPc	13	04.40	0.1	BCH	99.11	24	eP	13	43.27	1.1	
				21	50.00		HBM	90.91	15	iPc	13	04.70	0.0	CBN	99.58	349	eP	13	44.00	-0.1	
AVE	72.94	299	iPc	11	30.50	-0.2	LRM	90.91	15	iPc	13	04.70	0.0		e		17	45.00			
				11	45.00		LCCM	91.00	14	iPc	13	05.10	0.1	NA2	99.71	349	eP	13	44.03	-0.6	
RAB	73.30	111	iPc	11	34.50	1.6	BLF	91.05	231	iPc	13	05.50	0.3	CVL	99.95	350	iPd	13	45.78	0.0	
PMG	73.68	119	iPc	11	35.60	0.5		0.9s	323.08nm			6.7mb	SLM	100.14	359	Pdiff	14	00.00	13.6X		
WRA	74.34	136	P	11	38.70	-0.1	MEMT	91.39	14	ePc	13	07.30	0.4	Z	18s		0.30um		4.8Msz		
	0.8s		182.40nm			6.2mb	EMM	91.46	343	iPc	13	06.97	0.1	CCM	100.72	0	ePdiff13	49.06	0.1		
WB2	74.34	136	iPd	11	38.80	0.0	EEO	91.48	352	iPc	13	08.00	1.0		0.4s		17.53nm		6.0mb		
	0.7s		620.80nm			6.7mb	BGMT	91.56	15	iPc	13	07.90	0.2	Z	18s		0.64um		5.2Msz		
				12	00.90		MCMT	91.79	15	iPc	13	09.10	0.3	FVM	100.79	359	ePdiff13	48.91	-0.4		
			ePKKP	31	07.30		OPA	91.80	59	iP	13	09.67	0.9		1.0s		131.76nm		6.5mb		
			eP'P'	38	51.90		MBO	91.96	291	iPc	13	11.10	1.6	Z	18s		1.08um		5.4Msz		
YKA	74.55	11	eP	11	39.20	-0.3	HON	92.07	59	P	13	20.00	10.0X	NAV	100.88	352	ePdiff13	49.25	-0.6		
	0.9s		425.90nm			6.5mb	Z	21s		0.24um		4.6Msz	BLA	100.95	351	iPdiff13	50.07	0.0			
MRWA	74.81	156	iPc	11	40.90	-0.5	ARMA	92.14	130	iPc	13	11.10	1.0		1.0s		25.36nm		5.0mb		
	0.7s		54.00nm			5.7mb		1.0s		174.00nm		6.4mb	PEC	101.17	22	ePdiff13	51.15	0.0			
SIT	74.93	23	iPc	11	42.69	0.9	LTMT	92.22	15	iPc	13	11.80	1.0		0.8s		5.87nm		5.3mb X		
	0.8s		376.59nm			6.5mb	DHH	92.24	59	iP	13	09.67	-1.2	ACO	101.73	7	iPdiff13	54.50	0.9		
Z	19s		0.60um			4.9Msz	BNH	92.35	346	iPc	13	11.63	0.6	PLM	101.76	22	ePdiff13	54.97	1.0		
WARB	76.00	145	iPc	11	48.50	0.3	BFD	92.50	140	iPc	13	11.00	-0.5	CEH	102.09	350	iPdiff13	53.73	-1.4		
	0.8s		233.00nm			6.4mb		0.9s		311.00nm		6.7mb		0.7s		28.93nm		6.0mb			
BAL	76.33	155	iPc	11	49.20	-0.8					30	25.00		Z	19s		0.46um		5.0Msz		
	0.7s		306.00nm			6.5mb	HPI	92.81	16	eP	13	12.32	-1.2	LST	102.24	359	ePdiff13	56.37	0.6		
ASPA	77.21	138	iPc	11	54.90	-0.2	LBFM	92.88	23	iPc	13	14.75	1.0	ALO	102.55	13	ePdiff13	58.94	1.5		
	0.9s		484.50nm			6.6mb	RSNY	92.94	348	iPd	13	14.00	0.3		0.9s		39.97nm		6.1mb		
MUN	77.45	156	iPc	11	55.70	-0.5		1.0s		531.45nm		6.9mb	Z	20s		0.32um		4.8Msz			
	1.0s		700.00nm			6.7mb	FOX	93.01	24	ePc	13	15.89	1.8	GLA	102.59	20	ePdiff13	58.45	0.9		
KLB	77.57	155	iPc	11	56.10	-0.8	BWA	93.36	134	iPc	13	16.50	0.9	LNO	102.74	4	ePdiff13	57.80	-0.1		
	0.6s		121.00nm			6.2mb	WDC	93.39	23	iPc	13	16.48	0.6		e		17	42.50			
QIS	77.68	132	iPc	11	57.40	-0.3	PTI	93.77	15	iP	13	18.74	0.9	TUL	102.74	4	ePdiff13	58.00	-0.1		
	0.9s		329.00nm			6.5mb	LTCM	93.86	23	eP	13	17.96	-0.1		0.8s		54.00nm		6.3mb		
COOL	78.06	152	iPc	11	58.90	-0.7	MIN	93.89	23	iPc	13	18.66	0.3	Z	18s		0.60um		5.2Msz		
	0.6s		135.00nm			6.2mb	BKM	93.92	110	iPc	13	19.80	1.4		LR		59	58.00			
NWAO	78.65	156	iPc	12	02.20	-0.5	WLVO	94.08	351	P	13	19.29	0.3	TKL	102.81	354	iPdiff13	57.94	-0.5		
	1.0s		250.00nm			6.2mb	MHA	94.24	58	ePd	13	20.97	0.9	GBTN	102.84	354	ePdiff13	57.81	-0.7		
KRI	79.78	237	iPc	12	09.00	-0.4	TOO	94.26	138	iPc	13	20.30	0.7	SIO	102.88	4	ePdiff13	59.10	0.4		
FCC	79.97	2	iPc	12	10.50	0.9		0.9s		39.00nm		5.8mb		e		18	09.50				
RKG	80.11	157	eP	12	07.00	-3.6X	CAN	94.35	135	iPc	13	20.50	0.4	OCO	103.03	5	iPdiff14	02.00	2.6X		
	0.5s		88.00nm			6.0mb	BW06	94.38	13	iPc	13	20.29	-0.4	OLY	103.27	0	ePdiff13	59.81	-0.6		
CFTV	80.46	299	iPc	12	13.30	0.4		0.9s		40.25nm		5.8mb	FNO	103.30	5	iPdiff14	01.60	1.0			
FORR	80.69	147	eP	12	13.30	-0.5	HRV	94.42	346	iPc	13	22.40	1.8	VVO	103.32	4	ePdiff14	00.70	0.1		
CTA	81.17	127	P	12	17.50	0.9		0.6s		180.02nm		6.6mb	ME0	103.68	6	iPdiff14	03.30	1.0			
GGC	81.67	300	ePc	12	19.80	0.5	Z	18s		0.44um		5.0Msz	LHS	103.69	351	ePdiff14	01.24	-1.0			
HNR	82.44	110	eP	12	25.00	1.7	CNB	94.54	134	iPc	13	21.50	0.5	PWLA	103.73	357	iPdiff14	01.82	-0.7		
TBT	82.75	302	iPc	12	25.60	0.8		1.0s		130.00nm		6.3mb	JSC	103.94	352	ePdiff14	03.66	0.3			
BUL	82.89	235	iPc	12	24.60	-1.1					13	37.00		PRM	104.25	352	ePdiff14	04.82	0.0		
			iP	12	50.50	98kmX	ACTO	94.58	352	P	13	21.61	0.3	UYO	104.54	3	iPdiff14	06.10	0.0		
CHIE	83.44	301	ePc	12	29.00	0.6	ORV	94.65	23	iPc	13	21.86	0.2	CSY	108.86	171	ePdiff14	25.30	0.8		
QLP	85.02	132	iPc	12	37.60	1.5	HVU	94.73	16	eP	13	22.19	-0.1		0.3s		3.60nm		6.1mb		
	1.0s		1854.00nm			7.3mb	STCO	94.88	351	P	13	23.00	0.4	MAW	110.64	190	iPKPd	18	33.00	0.4	
PGC	85.73	21	ePc	12	40.40	0.9	TYNO	95.07	352	P	13	23.70	0.2		0.9s		21.00nm				
	0.6s		289.00nm			6.6mb	ELF	95.12	353	P	13	23.55	-0.2				iPKKP	29	31.80		
MCW	85.86	20	iPc	12	41.47	1.2	LDN	95.26	353	P	13	24.20	-0.2	EWZ	112.22	129	PKP	18	35.30	-1.0	
PNT	86.07	18	iPc	12	42.00	0.7	DLA	95.48	353	P	13	25.05	-0.4	URZ	112.98	121	PKP	18	34.90	-3.0X	
	0.8s		225.00nm			6.4mb	DZM	95.63	114	iPc	13	27.00	0.7	COLM	118.43	13	(PKP)	18	48.25	-0.8	
SES	86.75	13	iPc	12	44.00	-0.6	KVN	96.07	21	ePc	13	28.92	0.4	PMO	124.61	79	PKP	19	01.40	0.6	
	1.1s		852.00nm			6.9mb	TBR	96.21	347	iPc	13	28.57	-0.3		0.8s		50.00nm				
GMW	86.91	21	iPc	12	46.69	1.3	DUG	96.25	16	iPc	13	29.53	0.3	TPT	124.80	79	PKP	19	01.80	0.6	
RMW	87.25	20	iPc	12	48.35	1.2		0.8s		32.35nm		5.9mb		0.8s		45.00nm					
SLR	87.30	232	iPc	12	47.30	-0.3	DAU	96.36	15	iPc	13	30.51	0.6	AFR	124.82	83	PKP	19	01.40	0.2	
	1.0s		372.00nm			6.6mb	CMB	96.38	23	iPc	13	30.31	0.6		0.8s		60.00nm				
RMO	87.52	129	iPc	12	49.70	1.2	PNJ	96.43	347	iP	13	29.70	-0.1	VAH	124.95	79	PKP	19	01.90	0.4	
	0.9s		317.00nm			6.6mb					17	22.60			0.8s		35.00nm				
NEW	87.62	17	iPd	12	49.00	0.1	GMTN	96.46	347	iP	13	30.10	0.2	PPT	124.99	83	PKP	19	01.90	0.3	
	1.0s		537.50nm			6.8mb	LVNJ	96.63	348	iPc	13	30.63	-0.1		0.8s		130.00nm				
DPW	87.75	18	iPc	12	50.32	0.8	ARN	96.67	24	eP	13	31.69	0.7	PAE	125.04	83	PKP	19	01.80	0.2	
BMW	87.78	22	iPc	12	50.99	1.3	GCC	96.82	24	ePc	13	32.56	0.9		0.8s		50.00nm				
STK	87.81	137	iPc	12	49.70	0.0	BONR	97.04	21	iPc	13	33.85	0.8	PPN	125.07	82	PK				

21d 05h

1.1s 275.00nm
 BMG 128.80 337 iPKPc 19 08.00 -1.2
 SNA 128.86 286 e(PK) 18 57.30 -10.1X
 1.0s 264.00nm
 FUO 130.51 337 ePKP 19 15.50 2.8X
 BOG 131.41 337 ePKP 19 15.00 0.5
 SPA 131.41 180 iPKPc 19 01.40 -11.2X
 0.8s 154.58nm
 Z 18s 1.02um 5.6msz
 BMA 136.54 281 ePKP 19 23.80 0.2
 VAO 138.79 283 ePKP 19 23.00 -4.8X
 e 19 28.50
 PPD 141.33 288 ePKP 19 26.40 -5.9X
 e 19 27.80
 e 19 32.60
 ITB 145.12 287 e(PK) 19 38.50 -0.2
 ITB1 145.16 287 PKPc 19 58.50 19.7X
 ITB7 145.30 287 PKPc 19 39.00 -0.1
 LPB 148.08 315 iPKPc 19 45.20 0.9
 e 30 17.00
 CNCB 148.25 314 iPKPc 19 45.90 1.2
 i 30 21.00
 RTPR 157.14 292 iPKPd 19 56.80 0.5
 CFA 159.10 291 e(PK) 19 59.30 0.7
 RTLL 159.11 292 ePKPd 19 58.70 0.1
 RTCB 159.43 292 iPKPc 20 00.00 0.9
 TLL 159.98 298 iPKPc 19 59.50 -0.4
 S.D. = 0.8 on 585 of 620 obs.

MAY 21, 1992 05h 20m 31.30 ± 0.33s
 44.123 S ± 4.8km 170.817 E ± 5.6km
 DEPTH = 20.7 ± 4.0 km
 SOUTH ISLAND, NEW ZEALAND (162)
 ML 3.9 (WEL).

EWZ 0.61 2 Pd 20 42.80 -0.4
 S 20 50.50
 BWZ 0.79 238 P 20 45.80 -0.3
 S 20 56.00
 ODZ 0.93 188 Pd 20 48.60 0.0
 S 21 02.80
 MOZ 1.39 73 eP 20 56.10 0.6
 eS 21 15.80
 MSCZ 1.40 226 eP 20 56.00 0.3
 LSCZ 1.43 226 P 20 56.40 0.1
 MHZ 1.44 229 P 20 56.50 0.0
 SBZC 1.45 227 P 20 56.40 -0.1
 MMCZ 1.49 233 eP 20 57.40 0.2
 CMCZ 1.50 226 eP 20 57.30 0.0
 eS 21 17.00
 TLC 1.64 229 eP 20 59.30 -0.1
 LTZ 1.71 39 P 21 00.90 0.7
 TUZ 2.02 204 P 21 04.10 -0.5
 MSZ 2.15 254 eP 21 06.80 0.2
 DSZ 2.48 17 eP 21 11.70 0.3
 KHZ 2.62 50 eP 21 13.10 -0.2
 THZ 2.81 34 P 21 16.80 0.8
 QRZ 3.53 22 eP 21 25.90 -0.3
 eS 22 06.30
 MNG 4.92 46 eP 21 44.30 -1.6
 S.D. = 0.6 on 19 of 19 obs.

MAY 21, 1992 07h 07m 00.97 ± 0.34s
 40.997 N ± 6.1km 72.412 E ± 7.0km
 DEPTH = 33.0km (normol)
 4.6mb (24 obs.)
 KYRGYZSTAN (716)

QUE 11.66 284 eP 09 46.50 -1.8
 eS 11 54.20
 NDI 12.90 161 eP 10 05.00 0.4
 HYB 24.09 166 eP 12 16.00 1.5
 OBN 27.43 313 eP 12 45.00 -0.3
 BRD 33.00 293 eP 13 38.50 3.6X
 VRI 33.18 294 eP 13 38.50 2.1
 MLR 33.78 293 ePd 13 44.00 2.2
 KAF 34.56 323 iP 13 48.60 0.4
 1.0s 10.90nm 4.7mb
 NUR 34.95 320 eP 13 51.00 -0.5
 OJC 37.24 303 eP 14 11.80 0.8
 HFS 40.32 319 eP 14 36.20 -0.3
 0.9s 12.00nm 4.6mb
 Z 17s 0.12um 3.8mszX
 LR 30 17.00
 PRU 40.63 303 eP 14 40.40 1.3
 BRG 40.85 304 e(P) 14 41.20 0.2
 CLL 41.36 305 e(P) 14 45.00 -0.2

GEC2 41.38 301 ePc 14 45.40 -0.1
 0.6s 5.82nm 4.5mb
 epP 14 50.30 17kmX
 KHC 41.40 302 eP 14 46.60 1.0
 NAO 41.74 320 P 14 47.80 -0.3
 0.8s 8.70nm 4.5mb
 GRF 42.79 303 eP 14 58.90 2.0
 0.9s 17.00nm 4.8mb
 CDF 45.62 302 eP 15 19.90 0.1
 0.8s 5.10nm 4.5mb
 BSF 46.10 302 eP 15 23.70 0.1
 0.9s 9.65nm 4.7mb
 HAU 46.33 302 eP 15 25.40 0.0
 0.6s 5.50nm 4.7mb
 LPG 46.85 299 eP 15 30.10 0.3
 0.8s 5.50nm 4.6mb
 LPL 46.85 299 eP 15 30.20 0.5
 0.6s 4.95nm 4.7mb
 LOR 48.16 302 eP 15 38.90 -0.9
 0.8s 3.65nm 4.5mb
 LBF 48.18 301 eP 15 39.10 -0.8
 SMF 48.38 301 eP 15 41.00 -0.4
 0.7s 3.10nm 4.4mb
 SSF 48.46 302 eP 15 41.40 -0.6
 AVF 48.65 301 eP 15 43.10 -0.4
 0.9s 14.10nm 5.0mb
 BGF 49.06 301 eP 15 46.10 -0.5
 MAF 49.35 301 eP 15 49.00 0.1
 0.7s 6.50nm 4.8mb
 TCF 49.56 301 eP 15 50.50 -0.1
 EKA 49.90 314 Pd 15 52.80 -0.2
 0.7s 2.60nm 4.4mb
 CAF 50.15 299 eP 15 55.30 0.2
 LDF 50.24 305 eP 15 55.10 -0.6
 RJF 50.37 300 eP 15 57.00 0.3
 FLN 50.41 305 eP 15 56.20 -0.7
 GRR 50.77 305 eP 15 59.00 -0.7
 1.0s 10.00nm 4.7mb
 LPO 50.82 299 eP 15 59.50 -0.6
 LFF 51.02 300 eP 16 01.70 0.1
 BCAO 60.32 248 ePc 17 06.90 -2.2
 1.0s 10.00nm 4.9mb
 i 17 26.10
 MBC 62.80 3 ePc 17 25.00 0.1
 0.9s 19.00nm 5.2mb
 IMA 67.51 19 eP 17 55.10 -0.5
 0.7s 1.98nm 4.3mb
 FBA 69.85 17 eP 18 09.01 -0.9
 1.0s 9.24nm 4.8mb
 SLKM 73.00 21 eP 18 27.71 -1.2
 KIC 76.16 266 (P) 18 47.60 -0.1
 YKA 76.70 3 eP 18 49.20 -0.7
 1.0s 4.00nm 4.4mb
 WRA 83.48 123 P 19 27.50 0.8
 0.6s 0.80nm 4.0mb
 WB2 83.49 123 eP 19 27.10 0.3
 0.8s 1.80nm 4.3mb
 ASPA 85.96 126 eP 19 39.40 0.3
 1.0s 5.20nm 4.7mb
 SES 88.94 2 eP 19 54.00 0.7
 S.D. = 0.9 on 49 of 50 obs.

MAY 21, 1992 07h 10m 44.41 ± 0.67s
 41.278 N ± 20.3km 72.343 E ± 12.9km
 DEPTH = 33.0km (normol)
 4.5mb (15 obs.)
 KYRGYZSTAN (716)

HFS 40.07 318 eP 18 18.20 0.3
 0.7s 6.20nm 4.5mb
 GEC2 41.19 301 ePc 18 28.20 0.8
 0.6s 4.17nm 4.3mb
 epPc 18 32.10 13kmX
 NAO 41.49 319 P 18 29.70 0.2
 0.7s 4.80nm 4.3mb
 GRF 42.60 303 eP 18 40.50 1.7
 CDF 45.43 302 eP 19 01.60 -0.1
 BSF 45.91 301 eP 19 05.50 0.0
 HAU 46.14 302 eP 19 07.30 0.0
 0.6s 4.95nm 4.6mb
 LPG 46.67 298 iPc 19 12.00 0.2
 0.5s 3.20nm 4.6mb
 LPL 46.67 298 iPc 19 12.00 0.2
 0.4s 3.80nm 4.7mb
 LOR 47.97 301 eP 19 20.80 -0.9
 0.5s 1.60nm 4.3mb
 LBF 47.99 301 eP 19 20.90 -1.0

SMF 48.19 301 eP 19 23.30 -0.1
 AVF 48.46 301 iPc 19 25.00 -0.4
 0.7s 5.85nm 4.7mb
 MAF 49.17 301 iPc 19 30.90 0.0
 0.7s 4.95nm 4.6mb
 TCF 49.37 301 eP 19 32.30 -0.2
 EKA 49.67 313 P 19 35.00 0.3
 0.8s 2.60nm 4.3mb
 LDF 50.04 304 iPc 19 36.90 -0.7
 0.6s 4.95nm 4.7mb
 RJF 50.18 300 eP 19 38.90 0.2
 GRR 50.57 304 eP 19 41.50 -0.1
 LPO 50.64 299 iPc 19 42.00 -0.2
 LFF 50.83 300 iPc 19 43.70 0.1
 MBC 62.52 3 ePc 21 06.50 0.0
 0.7s 8.00nm 5.0mb
 YKA 76.43 3 eP 22 31.50 -0.3
 0.6s 1.20nm 4.1mb
 WRA 83.68 123 P 23 13.60 2.4
 0.4s 0.60nm 4.1mb
 WB2 83.69 123 eP 23 09.00 -2.2
 0.7s 2.60nm 4.5mb
 S.D. = 0.9 on 25 of 25 obs.

& MAY 21, 1992 07h 31m 19.55s
 64.474 N 146.801 W
 DEPTH = 14.6km
 CENTRAL ALASKA (1)
 <AEIC>. ML 2.8 (AEIC), 3.3
 (PMR). Felt (1) at Salcho.

HDA 0.10 224 iP 31 22.61 -0.3
 CCB 0.47 292 iP 31 28.68 -0.3
 WRH 0.56 270 iP 31 30.44 -0.1
 GLM 0.57 334 iP 31 30.72 -0.1
 eS 31 38.33
 FBA 0.60 316 P 31 31.20 -0.1
 S 31 39.90
 DJE 0.66 132 eP 31 31.80 -0.5
 MDM 0.78 309 iP 31 34.50 0.1
 DDM 0.80 149 eP 31 34.83 0.1
 NEA 0.99 277 eP 31 38.11 0.2
 eS 31 52.64
 THY 1.16 156 eP 31 40.84 0.0
 PRP 1.18 27 iP 31 41.09 -0.2
 eS 31 56.16
 MCK 1.20 232 eP 31 41.78 0.3
 S 31 56.80
 BWN 1.20 257 eP 31 40.86 -0.6
 iS 31 56.52
 RND 1.40 221 eP 31 44.53 -0.1
 eS 32 03.92
 DOT 1.46 123 eP 31 46.02 0.6
 eS 32 05.00
 PAX 1.62 158 eP 31 47.28 -0.5
 eS 32 09.02
 MLY 1.78 290 eP 31 48.67 -1.3
 TRF 1.85 238 eP 31 51.25 0.1
 HUR 1.96 221 eP 31 54.25 1.6
 eS 32 20.62
 SDG 2.03 163 eP 31 53.49 -0.2
 TMW 2.04 123 eP 31 55.46 1.7
 FYU 2.20 17 eP 31 56.94 0.9
 TOA 2.40 173 P 31 59.70 0.8
 TZL 2.52 165 eP 32 01.58 1.0
 CUT 2.60 218 eP 32 01.26 -0.4
 SCM 2.66 185 eP 32 02.78 0.0
 SML 2.77 195 eP 32 04.37 0.2
 GH0 2.88 201 eP 32 06.01 0.2
 KLU 3.02 172 eP 32 08.68 0.9
 PLRM 3.08 201 eP 32 10.13 1.6
 PMR 3.08 201 eP 32 10.30 1.8
 PWA 3.16 208 P 32 09.50 -0.2
 KNK 3.17 195 eP 32 10.91 1.1
 SKT 3.29 223 eP 32 10.93 -0.7
 IMA 3.30 302 eP 32 20.30 8.4
 VLZ 3.36 176 eP 32 12.72 0.2
 VZW 3.43 178 eP 32 15.17 1.6
 PMS 3.48 203 P 32 15.60 1.4
 SUA 3.52 213 eP 32 16.47 1.6
 PTE 3.77 197 eP 32 17.72 -0.5
 NCG 3.93 221 eP 32 19.91 -0.9
 CVA 3.97 172 eP 32 21.91 0.8
 BALM 4.01 147 eP 32 21.94 0.1
 CRP 4.05 220 P 32 22.80 0.4
 CKN 4.09 220 eP 32 24.04 1.2
 SPU 4.09 218 eP 32 22.94 0.1

HIN 4.10 178 eP 32 22.48 -0.5
 CKL 4.15 220 eP 32 23.72 -0.2
 TGL 4.16 152 eP 32 24.21 0.3
 SLKM 4.28 203 eP 32 26.03 0.3
 TTA 4.38 253 eP 32 40.00 12.9
 SEW 4.56 197 eP 32 29.50 0.0
 RDT 4.70 216 eP 32 31.36 -0.2
 53 obs. associated

? MAY 21, 1992 07h 36m 24.82 ± 5.99s
 18.653 N ± 22.3km 67.525 W ± 39.5km
 DEPTH = 10.0km (geophysicist)
 MONA PASSAGE (89)

LRS 0.74 119 P 36 39.30 0.0
 S 36 49.30
 MGP 0.76 147 P 36 40.00 0.3
 APR 0.78 105 P 36 40.30 0.3
 S 36 51.10
 PORP 1.03 125 P 36 44.00 -0.3
 CLLP 1.07 122 P 36 45.00 0.1
 SJG 1.41 112 i(P) 36 50.00 -0.6
 LPR 1.61 102 P 36 53.00 0.4
 CPD 1.65 112 P 36 53.80 -0.1
 S.D. = 0.4 on 8 of 8 obs.

MAY 21, 1992 08h 33m 35.70 ± 0.23s
 44.562 N ± 1.7km 7.350 E ± 2.4km
 DEPTH = 5.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 2.9 (LDG), 2.7 (GEN).

DOI 0.10 232 Pd 33 37.70 -0.2
 eSg 33 38.70
 PZZ 0.19 252 P 33 39.38 -0.2
 S 33 41.12
 BHB 0.29 348 P 33 42.35 0.9
 S 33 46.86
 STV 0.32 183 P 33 42.15 0.0
 S 33 46.35
 ENR 0.34 171 P 33 42.45 -0.1
 S 33 47.07
 ROB 0.46 125 P 33 45.63 0.7
 S 33 52.71
 RRL 0.54 312 P 33 46.35 -0.2
 S 33 53.79
 TOUF 0.55 188 Pg 33 46.90 0.1
 AUTN 0.57 174 Pg 33 47.33 0.2
 RSP 0.59 354 P 33 47.79 0.2
 S 33 56.05
 AURF 0.68 181 Pg 33 49.19 0.0
 Sg 33 58.21
 CKI 0.68 101 P 33 49.50 0.2
 eSg 34 01.30
 MVIF 0.68 192 Pg 33 49.28 -0.1
 Sg 33 58.75
 BNI 0.69 316 P 33 49.20 -0.2
 eSg 33 57.70
 SBF 0.70 175 Pg 33 49.80 0.1
 Sg 33 58.90
 FIN 0.71 120 P 33 49.94 0.1
 S 34 00.09
 IMI 0.76 149 P 33 51.07 0.1
 S 34 01.53
 PCP 0.85 91 P 33 53.02 0.3
 S 34 05.68
 CALN 0.88 202 Pg 33 53.01 -0.1
 LSD 0.91 351 P 33 52.81 -0.9
 S 34 04.86
 LPG 1.03 336 Pg 33 55.80 0.0
 Sg 34 08.50
 LPL 1.05 336 Pg 33 56.40 0.3
 FRF 1.12 207 Pn 33 57.10 -0.1
 Pg 33 57.30
 Sg 34 11.60
 ORX 1.16 22 P 33 56.76 -1.2
 S 34 12.25
 LRG 1.32 213 Pn 34 00.70 0.2
 Pg 34 01.50
 Sg 34 18.30
 LMR 1.37 207 Pn 34 01.50 0.1
 Pg 34 02.00
 Sg 34 19.20
 BOB 1.51 81 Pd 34 05.90 2.4X
 eSg 34 24.20
 PGF 2.34 149 Pn 34 14.22 -1.4
 BGF 3.74 304 Pn 34 36.50 1.2

S.D. = 0.5 on 28 of 29 obs.
 ? MAY 21, 1992 08h 37m 58.05 ± 0.73s
 38.728 N ± 6.5km 0.976 W ± 6.4km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)
 mbLg 3 0 (MDD). Felt (IV) in the
 Caudete area.

ACU 0.49 116 iPg 38 07.90 -0.2
 eSg 38 15.40
 ECHE 0.86 0 iPg 38 14.82 0.2
 eSg 38 28.10
 EALH 0.94 202 ePg 38 16.08 0.2
 eSg 38 30.00
 EVIA 1.20 266 iPg 38 20.17 -0.3
 eSg 38 37.00
 EHUE 1.57 235 iPnc 38 26.00 0.0
 eSn 38 47.50
 ENIJ 2.01 209 eP 38 32.50 0.1
 TOL 2.65 297 e(Pb) 38 50.00 8.4X
 ePg 38 55.00
 ISg 39 26.00
 S.D. = 0.2 on 6 of 7 obs.

MAY 21, 1992 08h 43m 37.03 ± 0.46s
 44.538 N ± 4.0km 7.264 E ± 4.5km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 1.9 (GEN).

DOI 0.04 201 Pd 43 38.80 -0.4
 eSg 43 39.70
 PZZ 0.12 254 P 43 40.35 0.2
 S 43 42.40
 STV 0.30 172 P 43 43.43 0.2
 S 43 47.33
 BHB 0.30 360 P 43 43.64 0.3
 S 43 47.94
 ENR 0.33 160 P 43 44.15 0.2
 S 43 48.76
 ROB 0.50 119 P 43 46.71 -0.4
 S 43 53.78
 RRL 0.51 318 P 43 47.22 -0.3
 S 43 54.51
 FIN 0.75 116 P 43 52.04 0.2
 S 44 02.71
 IMI 0.77 144 P 43 52.24 0.1
 S 44 03.33
 PCP 0.92 89 P 43 54.50 -0.1
 S 44 07.32
 S.D. = 0.3 on 10 of 10 obs.

? MAY 21, 1992 08h 46m 44.00 ± 4.13s
 39.515 N ± 29.6km 29.530 E ± 21.5km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

DST 0.70 278 ePg 46 58.00 0.1
 eSg 47 08.60
 IZI 0.82 357 ePg 46 59.80 -0.2
 YLV 1.06 354 iPn 47 04.30 0.3
 EYL 1.16 24 ePn 47 05.80 0.1
 HRT 1.31 5 ePn 47 08.20 0.0
 S.D. = 0.3 on 5 of 5 obs.

? MAY 21, 1992 09h 05m 45.80 ± 4.60s
 33.700 S ± 10.7km 72.101 W ± 31.7km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.4 (SAN).

LCCH 0.50 63 iPd 05 56.10 0.2
 IS 06 03.40
 LNV 0.63 114 iPd 05 58.80 0.4
 TACH 0.97 88 iPd 06 03.80 -0.5
 IS 06 17.00
 ROCH 1.17 52 iPd 06 07.40 -0.3
 CHCH 1.23 101 iPd 06 08.20 -0.5
 IS 06 25.90
 PEL 1.31 65 iPc 06 10.20 0.2
 IS 06 26.90
 PCH 1.33 87 iPc 06 09.80 -0.5
 IS 06 27.60
 JACH 1.62 52 iP 06 14.40 -0.2
 IS 06 36.40
 S.D. = 0.4 on 8 of 8 obs.

? MAY 21, 1992 09h 08m 42.41 ± 6.10s
 39.396 N ± 47.0km 29.514 E ± 26.0km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

DST 0.72 287 ePg 08 56.50 -0.1
 eSg 09 07.50
 YLV 1.17 355 ePn 09 04.30 -0.1
 EYL 1.27 23 ePn 09 05.80 -0.2
 HRT 1.43 5 ePn 09 08.80 0.4
 S.D. = 0.5 on 4 of 4 obs.

? MAY 21, 1992 09h 33m 56.38 ± 0.99s
 41.142 N ± 17.0km 28.699 E ± 13.1km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

ISK 0.28 106 iPg 34 02.30 0.0
 ISg 34 05.80
 HRT 0.80 113 iPn 34 11.80 -0.2
 DMK 0.98 314 ePn 34 15.00 0.0
 IZI 1.00 144 ePn 34 15.30 0.0
 EYL 1.25 117 ePn 34 19.80 0.2
 S.D. = 0.2 on 5 of 5 obs.

MAY 21, 1992 10h 28m 35.77 ± 0.74s
 41.472 N ± 7.7km 20.517 E ± 7.3km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.5 (TTG), 2.2 (SKO).

OHR 0.42 149 iPg 28 44.50 0.2
 ISg 28 52.30
 Lg 28 53.10
 SKO 0.85 54 iPg 28 51.50 -0.7
 ISg 29 02.00
 Lg 29 02.80
 ULC 1.07 298 iPg 28 54.27 -1.6
 ISg 29 09.70
 PVY 1.19 340 iPg 28 57.44 -0.7
 ISg 29 14.79
 TTG 1.34 316 iPg 29 00.16 -0.3
 ISg 29 19.29
 IVA 1.47 342 iPg 29 02.76 0.4
 ISg 29 23.90
 BDV 1.50 303 iPg 29 02.24 -0.5
 ISg 29 23.84
 NKY 1.75 320 ePn 29 07.47 1.0
 ISn 29 32.91
 HCY 1.79 304 iPnc 29 07.17 0.2
 ISn 29 33.29
 PLE 2.03 336 iPnd 29 11.51 0.9
 ISn 29 39.87
 BRY 2.05 315 iPnc 29 11.89 1.1
 ISn 29 39.10
 S.D. = 0.9 on 11 of 11 obs.

* MAY 21, 1992 11h 18m 35.76 ± 1.69s
 17.645 N ± 16.3km 61.834 W ± 10.1km
 DEPTH = 33.0km (normal)
 LEEWARD ISLANDS (92)
 ML 3.0 (FDF), MD 2.8 (TRN).

CPB 0.01 122 iP 18 41.35 0.1
 eS 18 44.28
 ANG 0.49 180 eP 18 45.40 -0.8
 eS 18 52.45
 NEV 0.87 234 eP 18 52.05 0.5
 eS 19 03.16
 SKI 0.92 250 eP 18 51.82 -0.5
 eS 19 02.79
 DEG 1.52 151 eP 19 00.50 -0.4
 S 19 17.50
 PAG 1.61 175 eP 19 03.30 1.0
 S 19 20.97
 DOG 1.62 173 eP 19 02.50 0.1
 S.D. = 0.7 on 7 of 7 obs.

MAY 21, 1992 11h 20m 41.01 ± 0.72s
 41.481 N ± 7.6km 20.519 E ± 7.2km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.5 (TTG), 2.0 (SKO).

OHR 0.43 150 iPg 20 49.90 0.2
 ISg 20 57.70

SKO	0.85	54	Lg	20	58.40		BSK	1.20	255	eP	13	33.38		PJG	17.69	170	eP	56	51.40				
			iSg	21	07.10	-0.8				eS	13	18.92	0.3	GUA	17.74	170	eP	56	46.20	1.4			
			Lg	21	08.00		DEG	1.44	158	eP	13	20.68	-1.2		1.1s	425.32nm			5.5mb				
ULC	1.07	297	iPg	20	59.79	-1.3	DOC	1.61	180	eP	13	24.76	0.5	TATO	18.90	256	eP	57	00.00	0.3			
			iSg	21	15.49		PAG	1.62	182	eP	13	25.00	0.7		1.0s	96.00nm			5.0mb				
PVY	1.18	340	iPg	21	03.26	0.1				S	13	50.00		BAG	24.23	238	ePc+	57	52.00	-2.6X			
			iSg	21	20.36		MGG	1.75	170	eP	13	27.26	1.2				eS	02	14.00				
TTG	1.33	316	iPg	21	04.30	-1.3	BBL	2.12	176	eP	13	32.50	1.2	HKC	26.11	257	P	58	16.00	3.8X			
			iSg	21	24.30		YKA	57.76	334	eP	22	42.70	-0.6	YAK	31.88	349	iPd-	59	02.50	-1.1			
IYA	1.46	342	iPg	21	07.80	0.3		0.8s	0.60nm			3.8mb			1.8s	100.00nm			5.4mb				
			iSg	21	29.49			S.D.	= 1.4	on	13	of	13 obs.		Z	16s	4.40um			5.2MszX			
BDV	1.50	303	iPg	21	08.36	0.4								N	16s	3.50um							
			iSg	21	29.49		% MAY 21, 1992	13h	13m	29.22±12.82s				E	14s	1.60um							
NKY	1.75	320	iPnd	21	12.30	0.7		57.653 N ±105.km		6.174 E ±26.9km							e	04	16.00				
			iSn	21	37.61		DEPTH = 10.0km	(geophysicist)						SMY	31.90	38 P		59	10.00	6.1X			
HCY	1.79	303	iPnc	21	12.30	0.1	NORTH SEA			(534)				Z	19s	3.57um			5.1Msz				
			iSn	21	37.92		MD 2.5 (BER).							CHG	40.47	263	ePc	00	15.00	-2.0			
PLE	2.03	336	iPnc	21	17.05	1.4									1.0s	17.50nm			4.7mb				
			iSn	21	44.11		KMY	1.64	343	eP	13	58.21	0.1	BDT	41.13	261	eP	00	14.90	-7.4X			
BRY	2.04	315	iPnd	21	16.17	0.2				eSg	14	15.34		SHL	43.95	276	eP	00	44.30	-1.3			
			iSn	21	43.92		ODD1	2.28	6	iPc	14	07.59	0.1				eS	07	32.00				
			S.D.	= 0.9	on	11	of	11 obs.					MTN	44.90	195	eP	00	52.00	-1.0				
			MAY 21, 1992	11h	52m	57.77±0.68s							IPM	46.48	244	eP	01	04.20	-1.5				
			41.462 N ± 9.9km		20.494 E ± 8.9km		SUE	3.49	349	eP	14	24.14	-0.4	ANM	46.57	28 e(P)		01	08.20	2.5X			
			DEPTH = 19.0km	(geophysicist)			NRA0	4.14	40	ePn	14	33.89	0.0	SDN	46.87	41 P		01	20.00	11.8X			
ALBANIA					(391)					ePg	14	43.84			Z	20s	3.17um			5.3Msz			
ML 2.8 (TTG).										eLg	15	34.91		GUN	48.30	281 P		01	16.80	-3.5X			
OHR	0.42	147	iPg	53	06.20	-0.2	MOL	4.98	7	eP	14	45.62	-0.1	PKI	48.80	281 P		01	20.00	-4.1X			
			iSg	53	14.00			S.D.	= 0.3	on	6	of	6 obs.	KKN	48.84	281 P		01	20.50	-3.8X			
SKO	0.87	54	iP	53	23.60	9.5X							DMN	49.05	281 P		01	21.90	-4.0X				
			Lg	53	24.50								GKN	49.32	282 P		01	24.10	-3.8X				
ULC	1.06	299	iPg	53	16.21	-1.1							SVW	50.12	34 eP		01	33.85	0.4				
			iSg	53	32.14		MAY 21, 1992	13h	52m	38.23±1.36s					0.8s	12.12nm			5.0mb				
PVY	1.20	341	iPg	53	18.06	-1.5		31.127 N ± 3.3km		141.758 E ± 4.5km				TTA	50.19	32 eP		01	33.63	-0.4			
			iSg	53	35.90			DEPTH = 22.7 ± 9.5 km							1.1s	15.44nm			4.9mb				
TTG	1.34	317	iPg	53	21.14	-0.2		5.2mb (51 obs.)		5.3Msz (16 obs.)				CTA	51.10	175 P		01	42.00	0.8			
			iSg	53	41.01		SOUTH OF HONSHU, JAPAN			(211)				WB2	51.27	189 iPd		01	41.10	-1.4			
IYA	1.48	343	iPg	53	23.55	0.0		CENTROID, MOMENT TENSOR		(HRV)					0.2s	32.30nm			5.9mb				
			iSg	53	45.14			Data Used: GDSN						WRA	51.27	189 P		01	40.50	-2.1			
BOV	1.49	304	iPg	53	23.58	-0.1		L.P.B.: 26S, 55C							0.4s	9.40nm			5.1mb				
			iSn	53	46.28			Centroid Location:						QIS	51.43	183 eP		01	42.00	-1.7			
VAY	1.57	94	iPg	53	25.00	0.3		Origin Time		13:52:40.7 0.5				KDC	51.46	39 eP		01	42.89	-0.7			
NKY	1.75	321	iPnc	53	28.49	1.0		Lat 31.07N 0.08 Lon 142.03E 0.05							1.1s	23.40nm			5.0mb				
			iSn	53	53.43			Dep 15.0 FIX Half-duration 2.1						REF	51.49	35 eP		01	43.22	-0.8			
HCY	1.79	304	iPnc	53	28.89	1.0		Moment Tensor: Scale 10**17 Nm						IMA	51.69	28 eP		01	44.67	-0.8			
			iSn	53	54.40			Mrr=-1.66 0.09 Mtt=-0.18 0.13							1.2s	16.59nm			4.8mb				
PLE	2.04	337	iPnc	53	32.10	0.4		Mff=-1.48 0.09 Mrt=0.22 0.26						BRW	51.76	21 eP		01	45.69	0.0			
			iSn	53	59.91			Mrf=0.64 0.34 Mtf=0.10 0.08						CRP	51.81	34 eP		01	46.22	-0.2			
BRY	2.04	315	iPnd	53	32.28	0.5		Principal Axes:						SLKM	52.71	35 eP		01	50.81	-2.2			
			iSn	54	00.19			T Val= 1.81 Plg=77 Azm=301						PMS	53.06	34 eP		01	54.00	-0.8			
			S.D.	= 0.9	on	11	of	12 obs.							1.1s	26.90nm			5.1mb				
			% MAY 21, 1992	12h	55m	25.83±1.26s							PMR	53.27	34 eP		01	54.05	-3.0X				
			47.183 N ± 8.4km		9.556 E ±10.2km										0.4s	14.37nm			5.3mb				
			DEPTH = 5.0km	(geophysicist)										Z	19s	1.24um			5.0Msz				
GERMANY					(543)		KAKJ	5.23	346 P		53	56.70	-0.4	RND	53.47	32 eP		01	56.62	-2.0			
									S		54	57.20		FBA	54.01	30 eP		02	01.23	-1.2			
LLS	0.50	231	ePc	55	34.60	-1.2									0.8s	22.43nm			5.2mb				
OSS	0.64	141	ePd	55	38.60	0.0	IIDJ	5.40	324 P		54	00.90	1.3	HON	54.35	85 P		02	10.00	4.5X			
ZLA	0.85	291	ePc	55	43.80	1.1	CHJJ	5.42	336 P		53	59.30	-0.5		Z	20s	4.26um			5.5Msz			
SLE	0.93	309	ePc	55	43.30	-0.7				S	55	00.20		TOA	54.68	33 eP		02	06.80	-0.8			
TMA	1.18	204	ePd	55	48.20	-0.2	WKYJ	6.04	302 eP		54	09.70	1.1	ASPA	55.00	189 iPc		02	08.50	-1.7			
FEL	1.25	304	ePn	55	49.18	-0.5	MAT	6.15	332 iPc+		54	10.50	0.4		0.5s	28.50nm			5.6mb				
MMK	1.58	225	ePc	55	54.40	-0.3		0.8s	152.99nm								eS	09	46.40				
DIX	1.84	234	ePd	56	00.50	1.9				eS	55	19.00		BALM	56.56	34 eP		02	19.56	-1.7			
			S.D.	= 1.2	on	8	of	8 obs.						RMQ	57.68	173 eP		02	29.00	-0.3			
			% MAY 21, 1992	13h	12m	57.31±1.42s								DZM	57.95	153 iPd		02	33.80	2.4			
			17.655 N ±14.6km		61.623 W ±15.6km		MTMJ	6.36	330 P		54	14.10	1.0	HYB	58.53	272 eP		02	34.00	-1.5			
			DEPTH = 68.4 ± 13.6 km						S		55	28.40		SIT	60.75	38 P		03	00.00	9.8X			
			3.8mb (1 obs.)				NIJ	6.51	340 P		54	13.60	-1.5		Z	20s	1.84um			5.2Msz			
LEEWARD ISLANDS					(92)				S		55	27.10		ARMA	61.92	170 eP		02	59.40	0.9			
MD 3.6 (TRN).							TSRJ	6.53	314 P		54	15.40	0.0		0.9s	10.00nm			5.0mb				
CPB	0.19	266	eP	13	09.52	1.7	YAMJ	7.17	349 eP		54	21.40	-3.0X	POO	62.06	276 iPd		02	58.20	-1.5			
			eS	13	24.76		OFUJ	7.94	359 eP		54	30.90	-4.1X	MBC	62.11	16 eP		02	59.00	-0.2			
ANG	0.54	202	eP	13	08.50	-2.0				eS	55	55.80			1.5s	19.00nm			5.0mb				
			eS	13	21.11		YONJ	8.05	302 eP		54	39.80	3.2X	CMS	62.39	176 eP		03	01.00	-0.5			
8PA	0.65	200	eP	13	09.50	-2.2	KAGJ	9.32	273 P		54	58.40	4.2X		1.3s	16.00nm			5.0mb				
NEV	1.04	240	ePd	13	16.75	0.2	KUMJ	9.40	281 P		55	00.00	4.6X	STK	62.67	180 eP		03	02.80	-0.4			
MGH	1.09	211	iPd	13	17.16	0.0	SHNJ	9.47	291 eP		54	59.50	3.3X		0.5s	3.30nm			4.7mb				
			S	13	32.20		AOMJ	9.48	354 eP		54	54.80	-1.6	FORR	62.99	193 iPd		03	04.00	-1.4			
			S.D.	= 1.2	on	8	of	8 obs.						QUE	63.13	290 eP		03	06.60	-0.2			
			% MAY 21, 1992	13h																			

										S.D. = 1.0 on 139 of 177 obs.									
										MAY 21, 1992 13h 57m 07.00± 0.35s									
										42.134 N ± 3.9km 21.76 E ± 3.4km									
										DEPTH = 10.0km (geophysicist)									
										NORTHWESTERN BALKAN REGION (383)									
										ML 3.4 (TIR), 3.4 (TTG). Felt									
										(VI) in the Skopje area,									
										Yugoslavia.									
KEV	0.9s	7.50nm	03	43.00	4.8mb	-0.9	MOX	87.44	331 eP	05	26.10	1.1							
	1.0s	32.00nm			5.4mb			2.0s	50.00nm		15	56.00	5.4mb						
GMW	71.15	45 eP	03	57.63	0.7		KHC	87.73	329 P	05	26.70	0.3							
BMW	71.34	47 (P)	03	58.79	0.6			1.5s	13.40nm				5.0mb						
DAG	71.68	355 eP	03	59.00	-0.6		Z	16s	3.00um				5.8mszX						
RMW	71.78	45 eP	04	02.27	1.4		N	16s	1.10um										
SHW	72.08	47 eP	04	05.68	3.0X		E	16s	1.80um										
PNT	72.25	43 eP	04	06.00	2.5X				e	08	53.50								
OBN	73.02	325 eP	04	08.00	0.1				S	16	06.00								
	1.0s	35.00nm			5.4mb		GEC2	87.88	329 ePKP	05	30.50	3.3X							
Z	16s	4.80um			5.9mszX			0.8s	2.14nm			4.5mb							
N	16s	2.40um					ALO	88.18	50 P	05	40.00	10.9X							
E	16s	3.00um					Z	19s	3.21um			5.8msz							
		ePP	06	48.00			GRF	88.33	330 ePd	05	30.30	1.0							
		ePPP	08	36.00				1.7s	58.00nm			5.6mb							
		eS	13	33.00			VAY	88.66	319 iP	05	30.60	-0.4							
		ePS	14	10.00			SKO	88.86	320 eP	05	30.00	-1.9							
KAF	73.70	334 eP	04	10.90	-0.8				i	05	33.00								
DPW	73.76	44 eP	04	11.65	-0.8		KBA	89.35	328 iPc	05	32.90	-1.5							
LBFM	74.51	51 eP	04	15.36	-1.7			2.0s	41.40nm			5.4mb							
NUR	75.31	333 eP	04	20.70	-0.3				i	05	35.10								
	0.4s	5.40nm			4.9mb		LJU	89.56	326 eP	05	35.00	-0.2							
ORV	75.62	52 eP	04	22.66	-0.5		VBY	89.60	326 eP	05	35.50	0.1							
SES	76.53	39 eP	04	29.00	0.8		ENN	89.62	334 eP	05	36.00	0.7							
	1.3s	71.00nm			5.5mb			2.0s	84.00nm			5.7mb							
ARN	76.65	54 (P)	04	31.11	2.0		OHR	89.80	320 eP	05	26.00	-10.5X							
CMB	77.11	53 eP	04	31.25	-0.4		CEY	89.83	326 eP	05	35.90	-0.6							
	0.9s	21.91nm			5.2mb		VOY	89.87	327 e(P)	05	35.70	-1.0							
KVN	78.16	52 (P)	04	38.11	0.5		TRI	90.17	326 e(P)d	05	37.60	-0.4							
LRM	78.20	43 eP	04	38.00	0.2				e(PP)	09	14.00								
UPP	78.39	335 iP	04	38.00	-0.1				e(SP)	17	28.00								
		iS	14	51.00					e	19	42.00								
BONR	78.58	53 eP	04	39.55	-0.5		WLS	90.93	332 P	05	41.69	0.2							
TNP	79.25	52 (P)	04	43.83	0.2		CDF	90.96	332 P	05	41.82	0.1							
	0.6s	5.57nm			4.8mb		LIBD	91.03	331 P	05	41.51	-0.4							
ABL	79.51	56 (P)	04	46.52	1.4		FEL	91.08	331 P	05	43.19	0.9							
HFS	79.59	336 eP	04	44.90	0.2		ECH	91.16	332 P	05	41.86	-0.7							
	0.5s	2.60nm			4.5mb		MOF	91.46	331 P	05	44.57	0.5							
Z	17s	2.17um			5.6mszX		BBS	91.61	331 P	05	45.37	0.7							
		LR	39	41.00			BSF	91.62	332 eP	05	44.60	-0.2							
PTI	79.85	46 (P)	04	46.59	-0.1		HAU	91.66	332 eP	05	44.50	-0.4							
NAO	80.03	338 P	04	46.40	-0.7		Z	19s	0.98um			5.3msz							
	0.9s	15.10nm			5.0mb		LOMF	91.99	331 P	05	47.27	0.8							
HVU	80.19	47 eP	04	47.66	-0.9		LOR	93.25	333 eP	05	52.10	-0.1							
DUG	81.03	48 eP	04	53.25	0.3			1.4s	23.10nm			5.4mb							
	0.7s	7.45nm			4.8mb		Z	21s	1.15um			5.3msz							
PEC	81.47	56 eP	04	55.93	0.7		LBF	93.43	333 eP	05	52.80	-0.3							
	1.0s	9.60nm			4.8mb			0.8s	6.70nm			5.1mb							
DAU	81.90	48 eP	04	58.60	0.9		LPL	93.48	330 eP	05	53.70	0.1							
ARUT	81.94	51 eP	04	58.73	1.0			1.3s	32.85nm			5.6mb							
WAR	82.18	328 eP	05	00.00	1.6		LPG	93.49	330 eP	05	53.80	0.1							
	Z	20s	3.00um		5.7msz			1.0s	15.40nm			5.4mb							
MSU	82.37	50 eP	05	01.35	1.2		SSF	93.56	333 eP	05	53.70	0.1							
EMUT	82.52	48 eP	05	00.76	-0.1			1.2s	14.30nm			5.3mb							
SRU	83.10	48 eP	05	04.31	0.5		FLN	93.61	336 eP	05	53.50	-0.3							
COP	83.33	334 eP	05	06.00	1.6			1.5s	36.05nm			5.6mb							
	Z	19s	0.52um		4.9msz		Z	21s	1.30um			5.3msz							
		eS	15	25.00			LDF	93.63	336 eP	05	53.70	-0.2							
VRI	83.43	320 ePd	05	06.50	1.4		SMF	93.77	332 eP	05	54.60	0.0							
BBTK	83.49	313 iP	05	16.00	10.3X			1.1s	20.50nm			5.5mb							
MLR	84.09	320 ePc	05	10.00	1.3		AVF	93.84	333 eP	05	55.00	0.1							
OJC	84.11	327 ePc	05	09.20	0.7			1.1s	27.85nm			5.6mb							
	0.9s	60.00nm			5.8mb		GRR	94.06	336 eP	05	56.00	0.1							
Z	16s	3.40um			5.8mszX		BGF	94.23	333 eP	05	57.00	0.3							
		e	05	27.50			LPF	94.43	336 eP	05	57.90	0.3							
PV10	84.47	48 eP	05	12.00	1.1			1.0s	17.20nm			5.4mb							
SPC	84.60	326 eP	05	10.60	-0.6		MAF	94.62	333 eP	05	59.00	0.5							
CMP	84.73	321 eP	05	14.00	2.3			1.6s	32.35nm			5.5mb							
TNR	84.89	321 ePc	05	14.00	1.5		LSF	94.99	334 eP	06	00.40	0.2							
HRI	85.26	306 eP	05	15.50	0.8		CCM	95.26	39 P	06	10.00	0.4X							
CSS	85.94	309 eP	05	21.00	3.0X		Z	22s	0.76um			5.1msz							
GOL	85.98	45 eP	05	20.66	2.3		MFF	95.32	335 eP	06	02.10	0.4							
	1.6s	55.88nm			5.5mb		RJF	95.79	333 eP	06	04.30	0.4							
	Z	20s	1.02um		5.2msz		Z	19s	0.90um			5.3msz							
BRG	86.28	330 eP	05	19.50	0.2		CAF	95.89	332 eP	06	05.00	0.6							
	2.0s	66.00nm			5.5mb		LPO	96.43	333 eP	06	07.60	0.8							
		e	05	33.30			HRV	100.58	24 Pd iff	06	40.00	14.6X							
JVI	86.29	305 eP	05	20.50	0.7			Z	18s	0.94um		5.3msz							
CLL	86.36	331 iP	05	19.80	0.1		CEH	103.09	33 Pd iff	06	50.00	13.3X							
	1.9s	76.00nm			5.6mb		Z	20s	0.75um			5.2msz							
		e(S)	15	52.00			ARE	146.41	72 ePKP	12	20.00	1.4							
SRO	86.48	326 eP	05	21.4															

TKA	99.22	28	eP	22	39.90	-1.0
	0.9s		4.90nm			5.0mb
SES	102.20	40	ePdiff	22	56.00	1.3
OBN	106.79	326	ePKP	27	25.00	0.1
Z	26s		3.00um			5.7Mszx
N	26s		1.50um			

E	26s		2.00um			FIR	126.27	321	ePKP	28 07 00	4.4X	GUAN	147.24	81	iPKP	28 43.80	1.9						
ALO	106.87	55	PKP	27 40.00	13.9X	BFS	126.55	328	ePKP	28 01.70	-1.5	VAD	147.85	155	ePKP	28 46.00	3.4X						
Z	20s		2.00um		5.7Msz							BMA	149.22	159	ePKP	28 49.70	5.0X						
GOL	107.29	50	PKP	27 40.00	13.2X		1.2s		42.85nm			ANG	149.56	66	ePKP	28 49.93	4.7X						
Z	20s		2.57um		5.8Msz	VAI	126.62	325	PKP	28 02.40	-0.7	PAG	150.02	69	ePKP	28 48.80	2.7X						
KAF	109.55	335	ePKP	27 38.10	8.1X	HAU	126.67	328	ePKP	28 02.10	-1.2	DEG	150.52	68	ePKP	28 49.59	2.8X						
NUR	110.97	333	ePKP	27 36.20	3.5X	Z	22s		3.35um		6.0Msz	TCE	150.99	79	ePKP	28 52.96	5.5X						
	0.3s		1.60nm			LPG	127.98	325	ePKP	28 06.70	0.5	SVB	151.07	74	ePKP	28 55.05	7.5X						
SLR	112.83	239	iPKPc	27 29.00	-8.5X	LPL	127.98	325	ePKP	28 06.50	0.4	TPP	151.32	80	ePKP	28 55.06	7.1X						
Z	20s		3.55um		6.0Msz		0.7s		4.85nm			TRN	151.33	79	ePKP	28 55.19	7.2X						
KRI	114.25	249	ePKP	27 42.00	1.5	DMU	128.00	341	ePKP	28 05.00	-0.5	TBH	151.68	79	ePKP	28 57.73	9.2X						
BUL	114.26	245	iPKPc	27 40.50	0.0	BNI	128.29	325	PKPd	28 11.00	4.4X	KIC	152.15	272	PKP	28 52.80	3.6X						
	1.5s		61.11nm			CEH	128.31	48	PKP	28 20.00	13.3X	LIC	152.43	272	PKP	28 53.00	3.4X						
LSZ	115.97	250	iPKP	27 55.00	11.2X	Z	22s		1.97um		5.8Msz	TIC	152.43	273	PKP	28 53.20	3.5X						
			i	31 19.00		PGF	128.32	321	ePKP	28 07.60	0.9	PDCR	160.37	161	ePKP	28 59.40	-0.2						
MLR	116.05	318	ePKP	27 43.00	-0.1		0.6s		12.70nm						e	29 02.50							
NAO	116.49	338	PKP	27 43.30	0.0	DLF	128.38	340	ePKP	28 07.00	0.7				e	29 13.10							
	0.9s		3.20nm			LOR	128.44	329	ePKP	28 06.60	0.0	S.D.	= 1.1 on 169 of 234 obs.										
CER	116.95	228	ePKP	27 48.00	2.9X	LBF	128.56	328	ePKP	28 06.80	-0.1	* MAY 21, 1992 14h 18m 22.10±1.35s											
FNR	117.10	319	ePKPc	27 47.00	2.0	DCN	128.58	341	ePKP	28 07.00	0.3	6.283 S ± 5.5km	147.212 E ± 14.0km										
OJC	118.04	325	ePKP	27 48.40	1.8	RTBS	128.61	139	iPKPd	28 09.50	2.1	DEPTH =	51.4 ± 13.9 km										
SPC	118.24	323	ePKP	27 46.30	-0.9	TLL	128.66	37	ePKP	28 06.90	-1.0	4.9mb (10 obs.)											
			e	28 51.00		SSF	128.76	329	ePKP	28 07.50	0.3	EASTERN NEW GUINEA REG., P.N.G. (207)											
			e	29 03.00		SMF	128.85	328	ePKP	28 07.60	0.2	PMG	3.11	181	eP	19 10.00	0.2						
CCM	118.42	50	PKP	28 00.00	12.3X		0.6s		6.75nm						eS	19 52.00							
Z	20s		2.00um		5.7Msz	BCAO	128.91	271	iPKPd	28 08.50	0.0	MNDI	3.54	272	eP	19 08.00	-8.1X						
SLM	119.02	49	PKP	28 00.00	11.2X		1.2s		56.00nm			WB2	18.45	221	iPd	22 35.60	-0.3						
Z	19s		2.72um		5.9Msz				i	28 20.70			0.4s		55.20nm		5.1mb						
SRO	120.00	323	e(PKP)	27 53.00	2.7X				i	30 16.20		GUA	19.82	353	eP	22 51.50	0.0						
			e	29 21.10		RTCB	129.15	140	iPKPc	28 10.00	1.4		0.6s		80.00nm		5.2mb						
SKO	120.32	316	iPKP	27 54.60	3.4X	BGF	129.43	329	ePKP	28 08.80	0.3	GUMO	19.88	353	eP	22 52.00	-0.1						
Z	16s		2.31um		5.9MszX	CFA	129.43	140	e(PKP)	28 09.80	0.7		1.3s		117.40nm		5.0mb						
			LR	49 04.00		FLN	129.52	333	ePKP	28 08.70	0.1	PJG	19.88	353	eP	22 52.10	0.0						
ZST	120.54	324	e(PKP)	27 53.70	2.3		1.0s		16.20nm		Z	20s				2.65um	5.9Msz						
			e	29 24.00		MAF	129.80	328	ePKP	28 09.80	0.5		0.3s		9.00nm		4.6mb						
BRG	120.97	327	ePKP	27 51.30	-0.8		1.1s		11.50nm		TCF	129.94	329	ePKP	28 09.90	0.4	ASPA	21.51	215	eP	23 11.40	2.6X	
	1.2s		22.00nm				0.6s		5.30nm			0.4s			69.10nm		5.4mb						
	Z	20s	2.00um		5.8Msz	GRR	129.96	333	ePKP	28 09.70	0.2	ARMA	24.37	171	iPc	23 36.70	-0.1						
	N	20s	2.00um				0.6s		6.50nm		HRV	130.16	37	PKP	28 20.00	10.0X		0.4s		7.00nm		4.5mb	
	E	20s	1.50um								Z	22s			2.11um		5.8Msz	STK	26.00	191	eP	23 53.20	1.1
OHR	121.08	315	ePKP	27 47.00	-5.7X						LPF	130.31	332	ePKP	28 10.50	0.4		0.5s		6.60nm		4.4mb	
PRU	121.12	326	ePKP	27 52.00	-0.4							0.6s			12.45nm			WARB	27.87	222	eP	24 10.00	0.0
Z	19s		2.50um		5.9Msz	MFF	130.91	331	ePKP	28 11.60	0.3		0.4s		8.00nm		4.7mb	COOL	34.59	222	eP	25 08.00	-0.3
	N	19s	1.00um				0.7s		5.30nm		CAF	130.92	328	ePKP	28 12.30	0.8		MRWA	37.25	228	eP	25 31.00	0.2
	E	19s	2.00um								LPO	131.55	328	ePKP	28 13.40	0.8		KLB	37.31	224	eP	25 30.70	-0.6
CLL	121.23	328	ePKP	27 52.00	-0.6						LMN	131.72	30	ePKP	28 16.00	3.1X		RKG	39.61	221	eP	25 50.50	0.0
Z	19s		2.50um		5.9Msz	NNA	132.60	112	iPKP	28 16.50	1.0		0.3s		11.30nm		5.4mb	CSY	65.05	195	eP	28 58.10	-0.9
KHC	122.10	326	ePKP	27 52.50	-1.9		1.1s		26.58nm				0.8s		8.33nm		4.8mb	SPA	83.76	180	iPd	30 47.70	0.7
	1.3s		10.90nm						iS	31 42.00		S.D.	= 0.6 on 15 of 17 obs.										
Z	20s		3.20um		6.0Msz	EPF	133.11	327	ePKP	28 18.90	3.2X	* MAY 21, 1992 14h 23m 51.22±1.30s											
	N	20s	1.80um			ETOR	135.92	326	iPKP	28 10.20	-11.0X	6.164 S ± 14.0km	147.514 E ± 9.9km										
	E	20s	2.30um			ECHE	136.12	324	ePKP	28 19.00	-2.5X	DEPTH =	83.2 ± 14.4 km										
			e	27 58.50		GUD	137.18	328	iPKP	28 17.10	-6.5X	4.8mb (10 obs.)											
			e	29 30.00		EVIA	137.65	324	ePKP	28 16.90	-7.6X	EASTERN NEW GUINEA REG., P.N.G. (207)											
GEC2	122.18	326	ePKPd	27 53.30	-1.3	TOL	137.67	327	ePKP	28 22.00	-2.4	PMG	3.24	186	eP	24 37.00	-3.9X						
	0.7s		3.55nm						ePP	31 14.00					eS	25 20.00							
			e	27 58.10		CNCB	138.36	124	PKP	28 18.00	-9.0X	MNDI	3.83	270	eP	24 51.00	1.7						
PTJ	122.31	322	ePKP	27 54.70	-0.2	LPB	138.40	123	PKP	28 12.00	-14.9X	RAB	5.03	67	iPd	25 05.00	-0.9						
MOX	122.33	328	ePKP	27 54.00	-0.7	Z	22s		2.07um		5.8Msz		0.4s		508.47nm		6.1mb X						
	1.6s		17.00nm						PKS	32 02.00		OIS	16.24	207	eP	27 35.00	-0.7						
VBY	122.93	321	ePKP	27 56.00	0.0	EPLA	138.62	329	ePKP	28 11.00	-15.2X	WB2	18.74	222	eP	28 04.10	-2.3						
GRF	123.08	327	ePKP	27 56.20	0.0	BOG	138.86	90	e(PKP)	28 13.50	-14.3X		0.6s		35.90nm		4.8mb						
LJU	123.12	322	ePKP	27 55.50	-0.9	FUO	139.24	89	ePKP	28 28.50	0.1				eS	31 32.20							
KBA	123.31	324	iPKPc	27 56.60	-0.3	EHOR	139.78	325	ePKP	28 19.00	-9.3X	RMO	20.25	177	eP	28 23.00	0.7						
	1.1s		24.20nm			BMG	139.96	86	iPKP	28 21.50	-7.9X		0.9s		33.00nm		4.7mb						
			i	28 00.10		MAL	140.05	324	ePKP	28 42.00	13.2X	OLP	20.55	188	eP	28 25.00	-0.3						
CEY	123.33	322	ePKP	27 56.00	-0.8				iPP	31 28.00			0.8s		152.00nm		5.4mb						
VOY	123.51	323	ePKPc	27 56.40	-0.9	EPRU	140.37	325	iPKP	28 29.50	0.1	ASPA	21.78	216	iPd	28 37.00	-0.7						
WTTA	124.20	325	iPKPd	27 57.50	-1.2	NKM	141.51	323	ePKP	28 21.00	-10.5X		0.4s		61.10nm		5.3mb						
			i	29 43.90					i	28 25.50					eS	32 34.20							
			i	29 48.80		SDV	142.37	83	ePKP	28 28.90	-4.9X	DZM	24.18	133	iPc	29 12.60	11.4X						
OGA	124.76	325	iPKPc	28 00.90	1.1	TOV	143.17	82	ePKP	28 31.10	-3.9X	ARMA	24.44	171	eP	29 04.70	1.1						
ARV	125.35	320	PKP	28 01.20	0.4	AVE	144.19	322	ePKP	28 34.00	-2.1		0.9s		22.00nm		4.6mb						
EKA	125.57	340	PKPc	28 00.10	-0.8				i	28 55.00		CMS	25.24	183	eP	29 12.30	1.2						
	1.4s		30.70nm			MORO	144.55	80	iPKP	28 36.10	-1.3		0.8s		4.00nm		3.9mb						
WLF	125.73	330	PKP	28 03.00	1.7	CEOS	144.64	83	iPKP	28 35.40	-2.1	STK	26.18	191	eP	29 19.40	-0.3						
SFI	125.82	321	PKP	27 57.60	-4.1X	TIO	145.67	319	iPKP	28 39.00	0.1		0.6s		6.00nm		4.3mb						
CDF	125.93	328	ePKP	28 00.10	-1.9				i	29 14.00		WARB	28.16	223	eP	29 39.00	1.2						
SNF	126.08	332	PKP	28 06.70	4.7X	PPD	146.59	148	ePKP	28 42.40	1.9		0.5s		10.00nm		4.7mb						
DOU	126.21	331	PKP	28 02.90	0.6				e	28 48.30		MBL	30.67	238	iPc	30 00.10	-0.1						
			e	30 18.00																			

21d 14h

COL	34.88	222	eP	30	35.50	-1.2	VOY	42.10	297	e(P)	36	12.00	0.0	LFF	51.20	300	iPc	37	23.60	-0.1
MRWA	37.56	229	eP	30	59.00	-0.2	KBA	42.20	299	iPc	36	13.00	0.0		0.8s	22.45nm			5.1mb	
KLB	37.60	224	eP	30	58.00	-1.6		0.5s	9.30nm				4.8mb	EPF	52.22	298	eP	37	30.10	-1.4
MUN	38.90	225	eP	31	10.50	0.0			e	37	57.00	593kmX	DMU	52.60	313	eP	37	33.80	-0.3	
RKG	39.90	221	eP	31	19.00	0.3	TRI	42.27	297	iPc	36	13.80	0.5	DCN	53.00	312	eP	37	36.50	-0.5
CSY	65.25	196	iPd	34	26.00	0.2	BHG	42.36	300	iPd	36	14.60	0.6	BCAO	60.49	248	iPc	38	29.10	-1.8
	0.5s	10.80nm			5.0mb		MOX	42.53	304	iPc	36	15.90	0.5		0.4s	15.00nm			5.5mb	
SPA	83.88	180	iPc	36	15.40	2.5		1.3s	21.00nm			4.7mb	MBC	62.82	3	ePc	38	46.10	0.3	
	0.7s	10.55nm			4.9mb		MGR	42.73	288	Pd	36	17.90	0.8		0.7s	25.00nm			5.5mb	
MGR	125.32	316	PKP	42	25.10	-19.2X	SGO	42.76	289	Pc	36	18.40	1.1	IMA	67.48	19	eP	39	15.64	-0.5
CNCB	138.13	124	PKP	43	09.20	-0.9	GRF	42.98	303	iPc	36	20.50	1.5		0.9s	5.98nm			4.7mb	
LPB	138.17	123	(PKP)	43	10.00	0.1		0.9s	42.00nm			5.2mb			iPp	39	22.00	20km		
KIC	152.42	272	PKP	43	42.10	9.0X	WTTA	43.29	300	iPc	36	21.50	-0.3	FBA	69.83	17	eP	39	30.69	0.2
TIC	152.70	273	PKP	43	42.60	9.1X		1.0s	36.60nm			5.1mb		0.8s	11.77nm			5.1mb		
LIC	152.70	272	PKP	43	42.50	9.1X	FUR	43.29	301	iPc	36	22.00	0.3			ePp	39	37.23	21km	
	S.D. = 1.2	on 21 of 27 obs.						0.8s	27.00nm			5.1mb	CRP	71.81	21	eP	39	42.67	-0.1	
							ARV	43.47	294	Pd	36	23.90	0.8	PWA	72.09	20	eP	39	44.30	0.1
							ATN	43.52	286	P	36	23.60	0.0		0.8s	26.80nm			5.3mb	
							OGA	43.79	299	iPd	36	25.60	-0.3	REF	72.31	22	eP	39	45.91	0.2
							ASS	43.80	294	P	36	27.90	2.0			ePp	39	52.33	21km	
							PGD	44.19	295	Pd	36	30.70	1.5	PMR	72.33	20	eP	39	45.27	-0.3
							IPM	44.26	137	ePd	36	32.00	2.2		0.8s	5.29nm			4.6mb	
							OSS	44.42	299	ePc	36	30.70	-0.3			ePp	39	51.72	21km	
							FIR	44.54	295	eP	36	30.00	-1.8	TOA	72.61	18	eP	39	48.50	1.1
							MME	44.79	296	Pd	36	35.50	1.4	SLKM	72.97	21	eP	39	48.73	-0.7
							BDI	44.91	296	P	36	27.10	-7.7X	KLU	73.21	18	eP	39	51.16	0.3
							VDL	44.93	299	ePc	36	34.60	-0.5			ePp	39	57.73	21km	
							LLS	45.13	300	ePc	36	36.30	-0.4	KIC	76.35	267	Pc	40	09.00	-0.5
							SLE	45.20	301	ePc	36	37.10	0.0	TIC	76.38	267	Pc	40	09.00	-0.7
							TMA	45.43	299	ePc	36	38.20	-0.9	LIC	76.66	267	Pc	40	10.70	-0.5
							BOB	45.46	297	Pc	36	40.10	0.9		0.6s	17.00nm			5.3mb	
							FEL	45.48	301	P	36	38.83	-0.6	YKA	76.73	3	eP	40	10.60	-0.2
							VAI	45.58	299	Pd	36	38.80	-1.1		0.6s	5.20nm			4.8mb	
							WLS	45.76	302	P	36	41.05	-0.4	WRA	83.30	124	P	40	48.00	1.4
							CDF	45.81	302	P	36	41.31	-0.6		0.6s	1.40nm			4.3mb	
							ECH	45.94	302	P	36	42.50	-0.4	WB2	83.31	124	iPc	40	47.60	1.0
							MMK	46.05	299	ePc	36	43.30	-0.8		0.7s	3.10nm			4.6mb	
							MOF	46.06	302	P	36	43.77	-0.1			i	40	53.80	20km	
							BSF	46.28	302	eP	36	45.60	-0.1	ASPA	85.78	126	iPc	40	59.70	0.7
								0.7s	17.55nm			5.1mb		0.9s	6.20nm			4.8mb		
							DIX	46.41	299	ePc	36	46.60	-0.3			e	41	05.90	19km	
							PGF	46.51	294	eP	36	47.50	-0.1	SES	88.97	2	eP	41	15.00	0.8
							HAU	46.52	302	iPc	36	47.30	-0.2	NEW	90.74	7	eP	41	23.70	1.2
								0.7s	18.40nm			5.2mb		1.0s	6.50nm			4.9mb		
							VITF	46.69	302	P	36	48.53	-0.3	LPB	138.36	294	(PKP)	47	50.00	3.5X
							EMS	46.73	299	ePc	36	49.00	-0.4	CNCB	138.47	294	PKP	47	48.00	1.2
							DOU	47.03	305	P	36	51.80	0.4	RTPR	145.44	275	iPKPc	47	57.60	-0.3
							LPG	47.03	299	iPc	36	52.10	0.2	RTCB	147.73	275	iPKPd	48	04.50	2.7X
								0.6s	10.55nm			5.1mb	RTBS	148.30	275	iPKPc	48	07.20	4.7X	
							LPL	47.04	299	iPc	36	52.20	0.3		S.D. = 0.8	on 129 of 136 obs.				
								0.5s	15.80nm			5.3mb								
							RSL	47.06	299	P	36	51.73	-0.2							
							SBF	47.13	296	iPc	36	52.50	0.1							
							BN1	47.23	298	Pc	36	52.90	-0.4							
							FRF	47.77	296	iPc	36	57.10	-0.2							
								0.8s	19.35nm			5.2mb								
							LOR	48.35	302	eP	37	00.90	-0.9							
								0.7s	10.05nm			5.0mb								
							LBF	48.37	301	eP	37	01.00	-1.0	MAT	5.97	333	iPd	37	17.10	-0.2
							SMF	48.57	301	eP	37	02.90	-0.6		1.0s	41.00nm			5.0mb X	
							SSF	48.64	302	eP	37	03.30	-0.8			eS	38	24.00		
							AVF	48.83	301	iPc	37	05.00	-0.5	PJG	17.85	170	eP	39	57.80	1.3
								0.9s	34.70nm			5.4mb	GUMO	17.85	170	eP	39	58.60	2.1	
							BGF	49.24	301	iPc	37	08.10	-0.6		1.0s	145.60nm			5.1mb	
								0.7s	9.15nm			4.9mb	YAK	31.72	349	eP	42	11.10	-0.5	
							MAF	49.54	301	iPc	37	10.90	-0.1		1.8s	50.00nm			5.1mb	
								0.8s	24.70nm			5.3mb	CHG	40.34	262	eP	43	26.00	0.7	
							TCF	49.75	301	iPc	37	12.40	-0.2	WB2	51.39	189	iPc	44	50.90	-1.8
							EKA	50.07	314	Pc	37	14.00	-0.9		0.6s	8.50nm			4.9mb	
								0.5s	7.80nm			5.0mb	WRA	51.39	189	P	44	51.20	-1.5	
							LSF	50.20	301	eP	37	15.40	-0.7		0.6s	4.30nm			4.6mb	
							CAF	50.34	299	eP	37	17.20	0.0	CRP	51.77	34				

NAO 79.85 338 P 47 55.80 0.4
0.7s 2.90nm 4.4mb
DUG 81.05 48 eP 48 03.00 0.7
BW06 81.62 45 eP 48 05.00 -0.4
1.1s 2.38nm 4.1mb
DAU 81.91 47 ePc 48 07.64 0.6
ARUT 81.96 51 ePc 48 07.86 0.7
MSU 82.39 49 iPd 48 10.44 1.0
EMUT 82.53 48 iPd 48 11.11 0.9
SRU 83.12 48 ePd 48 12.98 -0.2
OJC 83.92 327 eP 48 18.80 2.1
TBI 85.46 121 iP 48 23.80 -1.0
1.2s 145.00nm 6.1mb X
CLL 86.17 331 eP 48 29.00 1.0
1.8s 20.00nm 5.0mb
KHC 87.54 329 eP 48 30.40 -4.3X
LPB 149.27 68 PKP 55 39.00 6.5X
CNCB 149.52 69 PKP 55 31.00 -2.0
S.D. = 1.1 on 31 of 33 obs.

MAY 21, 1992 14h 45m 36.92 ± 1.27s
15.256 N ± 5.5km 60.604 W ± 14.9km
DEPTH = 67.8 ± 23.6 km
LEEWARD ISLANDS (92)
MD 3.2 (TRN).

CRM 0.58 211 iPc 45 50.62 0.1
S 46 00.70
DTMT 0.72 268 eP 45 52.01 -0.2
eS 46 03.53
DBCT 0.72 271 eP 45 52.05 -0.1
eS 46 03.64
DSVT 0.74 268 eP 45 52.03 -0.3
eS 46 03.60
FDF 0.74 226 iPc 45 52.25 -0.1
S 46 03.80
MVM 0.75 202 iPc 45 52.65 0.1
S 46 04.30
DPMT 0.75 270 eP 45 52.47 0.0
eS 46 04.09
BIM 0.86 212 iPc 45 53.99 0.1
S 46 06.40
BBL 0.88 288 eP 45 54.72 0.6
S 46 06.80
MGG 0.95 314 iPd 45 54.94 0.0
S 46 07.60
DEG 1.14 337 eP 45 57.33 -0.1
S 46 11.33
DOG 1.24 308 iPd 45 58.79 0.0
S 46 14.80
SLW 1.27 195 eP 45 58.95 -0.2
eS 46 16.45
PAG 1.29 307 ePd 45 59.40 -0.1
S 46 15.80
SLB 1.48 197 eP 46 02.13 0.1
eS 46 20.91
S.D. = 0.2 on 15 of 15 obs.

? MAY 21, 1992 15h 01m 44.10 ± 1.22s
6.130 S ± 11.9km 147.288 E ± 23.8km
DEPTH = 33.0km (normal)
4.2mb (4 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.3 (PMG).

LAT 0.59 209 iPd 01 57.60 1.6
YYYY 1.32 265 eP 02 14.00 7.5X
PMG 3.26 182 eP 02 35.00 0.9
eS 03 15.00
MNDI 3.61 269 eP 02 52.50 13.2X
WWKK 4.42 304 eP 03 06.60 15.9X
WB2 18.62 221 iPc 06 00.40 -0.7
0.5s 8.70nm 4.2mb
OLP 20.55 188 eP 06 21.00 -1.6
0.5s 60.00nm 5.2mb X
ASPA 21.68 215 iPc 06 33.50 -0.6
1.0s 9.70nm 4.2mb
ARMA 24.50 171 eP 07 02.00 0.1
0.5s 5.00nm 4.3mb
STK 26.17 191 eP 07 17.20 -0.2
0.4s 1.80nm 4.0mb
MAT 43.29 349 eP 09 45.00 0.5
S.D. = 1.2 on 8 of 11 obs.

MAY 21, 1992 15h 09m 53.57 ± 1.43s
5.891 S ± 8.9km 142.180 E ± 7.9km
DEPTH = 30.7 ± 11.0 km

4.6mb (10 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI 1.49 100 iP 10 20.50 1.8
WWKK 2.67 33 eP 10 40.70 5.2X
MDG 3.64 80 eP 10 49.50 0.3
PMG 6.04 126 eP 11 22.00 -1.2
MTN 12.90 237 eP 12 56.00 -1.6
OIS 14.79 189 eP 13 22.00 -0.5
WB2 15.91 208 iPc 13 36.10 -0.9
0.6s 32.50nm 4.7mb
eS 16 33.10
KNA 16.41 232 eP 13 42.00 -1.3
0.6s 62.00nm 4.9mb
eS 16 37.00
HNR 17.95 102 P 14 03.00 0.3
ASPA 19.39 203 iPd 14 21.90 1.8
0.5s 34.90nm 4.9mb
eS 17 50.00
OLP 20.67 175 eP 14 36.00 2.4
RMO 21.42 164 eP 14 34.00 -7.3X
0.5s 11.00nm 4.5mb
e 21 24.00
WARB 25.05 215 eP 15 21.00 4.2X
0.5s 19.00nm 5.0mb
CMS 25.69 173 eP 15 29.10 6.4X
0.8s 2.00nm 3.8mb
STK 25.86 181 eP 15 27.60 3.3X
0.6s 1.80nm 3.9mb
eS 20 29.40
MAT 42.37 355 eP 17 43.00 -3.8X
GUN 63.83 305 P 20 26.70 0.6
PKI 64.09 304 P 20 28.30 0.5
KKN 64.28 305 P 20 29.30 0.4
DMN 64.35 304 P 20 30.10 0.7
GKN 64.88 305 P 20 33.30 0.6
SDN 77.11 30 ePc 21 44.00 -1.5
0.5s 7.38nm 5.0mb
QUE 80.29 302 eP 22 05.60 1.8
SLKM 84.32 27 iPd 22 22.63 -1.1
IMA 85.19 22 ePc 22 27.47 -0.6
1.0s 2.87nm 4.4mb
KLU 86.63 27 iPd 22 34.75 -0.5
BALM 88.14 28 ePc 22 41.81 -0.8
YKA 101.30 27 ePd 23 51.10 8.5X
0.7s 0.30nm 4.0mb
GOL 110.97 50 ePd 24 22.30 -4.3X
CKI 124.43 321 Pd 25 19.60 -6.5X
eSg 25 20.50
DOI 125.03 322 Pd 25 34.30 5.4X
eSg 25 35.10
CNCB 142.61 128 PKP 29 28.00 0.9
LPB 142.67 127 ePKP 29 26.00 -1.0
KIC 147.11 273 PKP 29 39.10 5.1X
TIC 147.39 273 PKP 29 38.50 4.0X
LIC 147.39 272 PKP 29 38.30 3.8X
S.D. = 1.3 on 23 of 36 obs.

? MAY 21, 1992 15h 11m 12.45 ± 5.25s
31.137 S ± 33.5km 71.731 W ± 34.1km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

JACH 1.82 148 iPd 11 44.20 0.1
iS 12 04.20
ROCH 1.93 162 iPd 11 46.10 0.3
iS 12 08.10
RTBS 2.02 106 iPc 11 47.60 0.7
S 12 10.70
PEL 2.19 156 iPd 11 49.40 0.0
iS 12 13.10
LCCH 2.34 177 iPd 11 52.00 0.5
iS 12 18.10
RTCB 2.53 99 iPc 11 54.20 -0.2
TACH 2.60 165 iPd 11 55.40 0.2
iS 12 24.10
PCH 2.68 158 iPd 11 56.20 -0.3
LNV 2.82 175 iPd 11 58.00 -0.4
iS 12 29.40
CHCH 2.93 162 iPd 11 59.60 -0.4
iS 12 32.10
CFA 3.02 100 e(P) 12 00.80 -0.5
S.D. = 0.4 on 11 of 11 obs.

? MAY 21, 1992 15h 26m 57.17 ± 2.04s
6.438 S ± 15.9km 147.014 E ± 31.0km

DEPTH = 47.3 ± 12.4 km
4.5mb (3 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT 0.21 184 iPd 27 05.20 -0.1
YYYY 1.06 281 eP 27 20.50 4.5X
MDG 1.70 314 eP 27 25.00 0.1
PMG 2.96 177 eP 27 43.00 0.3
MNDI 3.35 275 eP 27 59.00 10.5X
OIS 15.77 206 eP 30 38.00 0.3
WB2 18.21 221 iPc 31 07.90 -0.3
0.3s 6.00nm 4.2mb
OLP 20.21 187 iPd 31 30.60 -0.3
0.5s 30.00nm 4.9mb
ASPA 21.27 215 eP 31 42.00 0.2
0.3s 6.60nm 4.5mb
eS 35 39.20
S.D. = 0.4 on 7 of 9 obs.

% MAY 21, 1992 15h 43m 41.29 ± 1.21s
43.178 N ± 8.8km 13.238 E ± 12.8km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ARV 0.39 326 P 43 47.90 -1.3
eSg 43 54.60
ASS 0.44 256 Pd 43 49.40 -0.8
eSg 43 57.20
AQU 0.83 172 P 43 57.30 -0.1
eSg 44 10.30
SFI 1.25 307 P 44 05.20 0.7
eSg 44 23.00
PGD 1.30 303 P 44 05.80 0.2
SDI 1.53 164 P 44 08.60 -0.2
eSg 44 28.40
S.D. = 0.9 on 6 of 6 obs.

? MAY 21, 1992 15h 55m 23.21 ± 8.31s
5.873 S ± 48.0km 148.045 E ± 74.1km
DEPTH = 80.1 ± 21.9 km
4.3mb (2 obs.)
NEW BRITAIN REGION, P.N.G. (192)

YYYY 2.10 260 eP 55 57.50 0.3
MDG 2.34 285 eP 56 00.10 -0.2
PMG 3.62 194 eP 56 18.00 -0.1
MNDI 4.37 266 eP 56 31.00 2.1X
WWKK 4.94 297 eP 56 49.70 13.1X
eS 56 57.80
WB2 19.31 222 iPc 59 43.70 -1.1
0.4s 3.70nm 4.0mb
ASPA 22.32 216 iPd 00 16.40 1.0
0.3s 6.60nm 4.5mb
HFS 115.85 337 ePd 10 38.00 26.9X
0.2s 0.60nm
S.D. = 1.5 on 5 of 8 obs.

* MAY 21, 1992 16h 01m 12.02 ± 2.80s
33.643 S ± 9.0km 71.949 W ± 20.2km
DEPTH = 12.4 ± 6.2 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.1 (SAN).

LCCH 0.36 62 iPd 01 20.00 0.5
iS 01 26.30
LNV 0.55 125 iPd 01 23.10 0.1
IHA 0.67 23 eP 01 24.50 -0.5
iS 01 35.50
TACH 0.84 91 iPd 01 27.70 -0.4
ROCH 1.03 50 iPd 01 31.20 -0.2
SAN 1.09 80 iPd 01 32.30 0.0
iS 01 49.00
CHCH 1.12 105 iPd 01 32.10 -0.7
iS 01 49.40
PEL 1.17 65 iPd 01 33.50 -0.2
iS 01 50.50
PCH 1.20 89 iPd 01 33.40 -0.8
JACH 1.49 50 iPd 01 38.40 -0.2
RTCB 3.42 52 ePc 02 09.60 3.4X
CFA 3.73 58 e(P) 02 14.00 3.4X
RTLL 3.74 53 e(P) 02 10.80 0.1
S.D. = 0.4 on 11 of 13 obs.

? MAY 21, 1992 16h 22m 50.84 ± 3.21s
30.990 N ± 24.4km 131.503 E ± 23.0km
DEPTH = 47.6 ± 16.7 km
4.1mb (4 obs.)

21d 16h

FYUSHU, JAPAN (235)

KAGJ	0.56	291	P	23 02.80	0.0
			S	23 11.20	
KUMJ	1.64	340	P	23 18.10	0.3
			S	23 39.20	
SHNJ	3.14	354	eP	23 38.60	-0.4
			eS	24 15.50	
SHF	3.67	15	eP	23 53.00	6.5X
CHG	31.80	255	eP	29 13.00	-0.2
CHTO	31.80	255	eP	29 13.10	-0.1
	1.0s			3.75nm	4.2mb
GUN	39.64	277	P	30 20.20	0.0
PKI	40.13	277	P	30 23.00	-1.3
KKN	40.18	278	P	30 24.40	-0.1
DMN	40.38	277	P	30 27.40	1.2
GKN	40.67	278	P	30 29.10	0.7
MBC	64.53	15	eP	33 25.00	0.4
YKA	73.01	26	eP	34 17.20	0.1
	0.9s			0.70nm	3.6mb
HFS	75.93	333	eP	34 34.40	0.4
	0.4s			1.30nm	4.2mb
Z	16s			0.13um	4.3mszX
			LR	09 11.00	
NAO	76.59	334	P	34 36.60	-1.0
	0.6s			1.00nm	4.0mb
S.D. = 0.7 on 14 of 15 obs.					

? MAY 21, 1992 16h 25m 57.17±3.74s
7.512 S ±23.3km 127.628 E ±17.9km
DEPTH = 146.7 ± 45.5 km
4.8mb (2 obs.)

BANDA SEA (280)

MTN	6.32	147	eP	27 30.10	0.9
	0.3s			53.00nm	5.3mb X
			eS	28 37.00	
KNA	8.26	172	iPd	27 54.60	-0.7
	0.3s			27.00nm	5.4mb X
			eS	29 20.00	
WB2	13.97	153	iPc	29 07.70	-2.3
	0.4s			20.00nm	4.8mb
			eS	31 31.50	
MBL	15.52	208	eP	29 30.00	0.6
ASPA	17.15	160	iPd	29 50.40	0.8
	0.5s			23.30nm	4.8mb
			eS	32 40.90	
QIS	17.40	139	iPd	29 53.40	0.9
			eS	32 52.00	
GUN	53.54	313	P	35 05.40	-0.1
PKI	53.70	312	P	35 06.80	0.2
KKN	53.91	312	P	35 08.40	0.3
DMN	53.94	312	P	35 07.80	-0.5
GKN	54.50	312	P	35 12.20	-0.1
S.D. = 1.1 on 11 of 11 obs.					

? MAY 21, 1992 16h 41m 02.84±1.13s
43.273 N ± 7.0km 12.928 E ±11.7km
DEPTH = 5.0km (geophysicist)

CENTRAL ITALY (381)

ARV	0.23	3	P	41 06.40	-1.0
			eSg	41 12.10	
ASS	0.28	224	P	41 07.40	-1.1
			eSg	41 15.10	
AQU	0.98	159	P	41 22.70	0.7
SFI	1.01	310	P	41 23.30	0.8
			eSg	41 37.60	
PGD	1.06	305	P	41 24.10	0.6
			eSg	41 39.10	
S.D. = 1.4 on 5 of 5 obs.					

MAY 21, 1992 17h 25m 35.98±0.60s
41.720 N ± 5.6km 19.586 E ± 6.8km
DEPTH = 10.0km (geophysicist)

ALBANIA (391)

ML 2.4 (TIR), 2.1 (TTG).

LACI	0.12	132	iPd	25 39.90	0.9
			iSg	25 41.90	
SDA	0.30	348	iPgc	25 43.30	1.0
			iSg	25 49.70	
ULC	0.35	314	iPd	25 41.96	-1.2
			iSg	25 47.61	
TIR	0.43	150	eP	25 44.20	-0.5
			iSg	25 52.00	
KKS	0.71	60	ePg	25 55.00	5.0X

BCI	0.74	29	ePg	25 49.00	-1.4
TTG	0.75	341	iPgc	25 50.10	-0.5
			iSg	26 01.31	
BDV	0.80	315	iPgc	25 50.91	-0.6
			iSg	26 02.79	
PVY	0.92	18	iPgc	25 53.72	0.1
			iSg	26 07.87	
HCY	1.09	312	iPgc	25 56.87	0.4
			iSg	26 12.85	
OHR	1.10	123	ePn	25 56.60	0.0
IVA	1.17	11	iPgc	25 58.22	0.3
			iSg	26 15.64	
NKY	1.18	338	iPgc	25 59.02	1.0
			iSg	26 16.39	
SKO	1.41	79	iPn	26 04.40	2.7X
			e	26 24.50	
BRY	1.41	327	iPgc	26 02.42	0.6
			iSg	26 23.41	
ZST	6.71	346	eP	27 24.70	7.8X
			e	30 25.30	

S.D. = 0.9 on 13 of 16 obs.

* MAY 21, 1992 17h 37m 10.21±1.02s
6.509 S ±10.5km 146.810 E ±13.8km
DEPTH = 33.0km (normal)
3.8mb (2 obs.)

EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.24	127	iPc	37 17.00	-0.2
MDG	1.62	321	iPd	37 36.90	0.1
PMG	2.90	173	eP	37 55.50	0.4
WB2	18.02	221	eP	41 19.80	-0.1
	0.4s			2.00nm	3.6mb
ASPA	21.10	215	eP	41 54.20	-0.2
	0.4s			3.20nm	4.1mb
S.D. = 0.4 on 5 of 5 obs.					

? MAY 21, 1992 17h 38m 20.07±7.44s
37.112 S ±33.9km 179.619 E ±54.2km
DEPTH = 176.7 ± 28.0 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

MBZ	1.16	245	P	38 47.30	-1.6
PUZ	1.45	228	Pc	38 51.10	-0.5
			S	39 00.00	
NOZ	1.96	219	P	38 58.00	1.2
PAHZ	2.67	228	P	39 05.30	0.2
TAZ	2.71	245	P	39 04.50	-1.0
MOH	2.80	223	P	39 08.00	1.4
PATZ	2.95	244	eP	39 07.90	-0.6
KUZ	3.15	275	P	39 12.30	1.5
			eS	39 36.30	
THH	3.27	221	eP	39 14.10	1.7
WLZ	3.29	256	eP	39 12.20	-0.4
WAHZ	3.64	224	P	39 17.30	0.2
NGZ	3.78	236	eP	39 19.10	0.1
CNZ	3.83	236	eP	39 20.00	0.4
PGZ	4.37	216	eP	39 27.30	0.9
BSZ	4.55	232	eP	39 29.60	0.8
MNG	4.76	221	eP	39 31.00	-0.6
			eS	40 12.30	
MTW	5.16	217	P	39 36.20	-0.5
KIW	5.24	223	eP	39 37.00	-0.8
BLW	5.33	216	eP	39 39.10	0.1
CAW	5.33	220	eP	39 38.00	-1.0
MRW	5.61	221	eP	39 41.60	-1.0
			eS	40 32.00	
DIW	5.77	229	eP	39 43.80	-1.0
KHZ	7.07	220	eP	40 02.40	0.5

S.D. = 1.0 on 23 of 23 obs.

MAY 21, 1992 18h 05m 52.56±0.15s
8.748 S ± 3.4km 117.604 E ± 4.2km
DEPTH = 143.4km (geophysicist)
5.7mb (46 obs.)

SUMBAWA REGION, INDONESIA (285)

Depth from broadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves

NP1:Strike= 58 Dip=85 Slip= 90

NP2: 238 5 90

Principal Axes:

T P1g=50 Azm=328

P 40 148

Comment: The focal mechanism is

moderately well controlled and

corresponds to reverse

faulting. The preferred fault plane is NP2.

RADIATED ENERGY

No. of sta: 12 Focal mech. M

Energy 3.1±0.7*10**11 Nm

MOMENT TENSOR SOLUTION

Dep 149 No. of sta: 12

Moment Tensor; Scale 10**17 Nm

Mrr= 0.38 Mtt= 0.22

Mff=-0.60 Mrt= 1.47

Mrf= 1.33 Mtf=-0.21

Principal axes:

T Val= 2.06 P1g=49 Azm=330

N -0.01 12 226

P -2.06 38 126

Best Double Couple: Mo=2.1*10**17

NP1:Strike=161 Dip=13 Slip= 25

NP2: 47 85 102

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 29S, 48C

Centroid Location:

Origin Time 18:05:59.5 0.6

Lat 8.675 0.04 Lon 118.15E 0.07

Dep 142.0 2.2 Half-duration 2.1

Moment Tensor; Scale 10**17 Nm

Mrr= 0.13 0.08 Mtt= 0.13 0.09

Mff=-0.25 0.13 Mrt= 1.47 0.06

Mrf= 0.54 0.09 Mtf= 0.54 0.11

Principal Axes:

T Val= 1.87 P1g=42 Azm=333

N -0.53 14 76

P -1.35 45 180

Best Double Couple: Mo=1.6*10**17

NP1:Strike=353 Dip=14 Slip=-173

NP2: 256 88 -76

MBL	12.53	170	iPd	08 43.50	-3.4X
KNA	12.93	124	eP	08 59.70	7.4X
	0.5s			349.00nm	6.1mb
			eS	11 07.00	
TSM	12.96	1	ePc	08 58.90	6.4X
	1.0s			502.60nm	5.9mb
NANU	13.88	188	eP	09 00.20	-4.1X
	0.3s			47.00nm	5.3mb
MTN	13.90	108	eP	09 02.70	-1.9
	0.4s			400.00nm	6.1mb
			eS	11 25.00	
KKM	14.76	355	ePc	09 20.00	4.4X
	0.7s			353.70nm	5.8mb
			e	09 37.00	
DAV	17.62	27	eP	09 53.00	2.2
KGM	17.81	306	ePd	09 53.10	0.2
	0.9s			189.60nm	5.4mb
			e	10 35.00	
WRA	19.64	126	P	10 11.39	-1.1
WB2	19.65	126	iPc	10 11.10	-1.5
	0.9s			594.60nm	6.0mb
			eS	13 41.20	
KLM	19.79	306	eP	10 14.50	0.5
MRWA	20.42	184	iPd	10 19.10	-1.2
			e	10 37.00	88kmX
			eS	13 56.00	
IPM	21.18	308	ePc	10 29.10	1.2
	1.2s			204.00nm	5.4mb
			e	11 23.20	
ASPA	21.53	135	iPd	10 31.00	-0.4
	1.3s			890.20nm	6.0mb
			eS	14 19.20	
			iScs	21 33.80	
BAL	21.76	182	iPd	10 32.30	-1.3
	0.5s			182.00nm	5.7mb
			e	10 54.00	104kmX
			eS	14 26.00	
COOL	22.27	172	iPd	10 37.10	-1.5
	0.3s			56.00nm	5.5mb
			e	11 10.00	
			eS	14 37.00	
KLB	22.73	180	eP	10 42.00	-1.0
	0.3s			77.00nm	5.6mb
			e	11 06.00	115kmX
			eS	14 50.00	
MUN	23.15	183	eP	10 45.00	-2.1
	0.6s			110.00nm	5.5mb
			e	11 07.00	103kmX
			e	11 12.00	
SNG	23.17	313	eP	10 48.00	0.6

NWAO	24.06	181	iPd	10	54.85	-1.0	LZH	46.44	345	ePc	14	06.58	-0.3	BLF	1.1s	40.54nm	5.2mb			
FORR	24.07	157	iPd	10	54.40	-1.5				iPc	14	39.36	145kmX		87.03	241	iPc	18	24.00	0.4
			eS	15	12.00					iSpd	14	54.92					i	19	00.60	144kmX
OIS	24.27	121	iPd	10	57.60	-0.4	HYB	46.53	304	iPc	14	05.70	-2.0	LSZ	87.18	255	iP	18	25.50	1.1
	1.0s	269.00nm			5.7mb			1.2s	171.40nm			5.6mb					i	19	01.00	139kmX
			i	11	30.00	162kmX	TSRJ	47.34	20	P	14	13.30	-0.4	DSI	87.97	302	eP	18	33.70	5.9X
			i	11	45.00		GUN	47.64	321	Pc	14	15.20	-1.4	PRNI	88.05	301	eP	18	34.30	6.1X
BAG	25.17	7	eP+	11	06.80	0.3	PKI	47.70	320	Pc	14	15.70	-1.4	ADI	88.40	304	eP	18	36.10	6.3X
RKG	25.71	181	eP	11	11.00	-0.1	DMN	47.92	320	Pc	14	17.60	-1.0	KVT	89.38	312	eP	18	35.00	0.7
			e	11	44.00	162kmX	KKK	47.93	320	Pc	14	17.70	-1.0	CSS	90.30	305	eP	18	38.70	0.1
			eS	16	04.00		IIDJ	47.98	22	P	14	18.80	0.0	SNA	91.43	197	iPd	18	45.10	1.9
WWKK	26.35	80	eP	11	20.20	2.9X	GKN	48.49	320	Pc	14	21.60	-1.3		0.9s	73.95nm			5.8mb	
PMG	29.18	94	eP	11	43.00	0.3	BJI	48.56	359	iPc	14	22.72	-0.3	OBN	91.99	325	ePc	18	44.79	-1.1
NST	29.80	324	eP	11	50.00	1.9				iPc	14	56.49	148kmX		1.4s	140.00nm			5.9mb	
CTA	29.89	115	P	11	49.59	0.6	DZM	48.70	112	iPd	14	25.20	0.6			(sP)	19	33.79		
KHT	30.03	321	iPc	11	50.50	0.3	CHJJ	48.90	23	P	14	24.20	-1.6			ePP	22	31.00		
QLP	30.85	128	iPd	11	57.50	0.2	MTMJ	48.92	22	P	14	25.30	-0.8			eSKS	29	04.00		
	0.9s	467.00nm			6.2mb		MAJO	49.03	22	iPc	14	25.43	-1.4	ANM	92.32	25	iPc	18	48.10	0.9
			e	18	07.00					epPc	14	58.71	146kmX	SDN	92.55	34	eP	18	48.40	0.0
BDT	31.70	325	eP	12	05.00	0.2	KAKJ	49.50	24	eP	14	29.20	-1.1	SVW	96.03	29	eP	19	05.50	1.1
STK	32.03	139	iPd	12	07.10	-0.4	NIJJ	49.95	22	P	14	32.10	-1.6	TTA	96.07	27	eP	19	05.50	0.9
	0.8s	184.20nm			5.9mb		BKM	49.96	106	iPc	14	35.80	1.6	VRI	96.82	315	ePd	19	08.50	0.2
			i	18	23.70		PVC	50.03	106	iPc	14	36.20	1.5	KDC	97.28	33	eP	19	10.10	0.1
ADE	32.48	147	iPd	12	10.90	-0.5	POO	50.97	302	iPc	14	39.00	-2.1	MLR	97.33	315	ePd	19	10.00	-0.7
	1.0s	1240.00nm			6.6mb		YAMJ	51.16	23	eP	14	42.50	-0.4	IMA	97.41	24	ePc	19	11.80	1.1
CHG	33.00	326	iPc	12	17.00	0.9	OFUJ	52.58	24	eP	14	52.40	-1.1		0.9s	27.70nm			5.7mb	
	1.5s	166.67nm			5.6mb		AOMJ	53.37	22	eP	14	59.30	0.0	CRP	97.72	29	eP	19	11.31	-0.8
CHTO	33.00	326	iPc	12	16.09	0.0	NDI	53.88	315	eP	15	00.50	-2.8X	KAF	98.27	332	iP	19	13.00	-1.4
			epPc	12	48.37	150kmX				iSpd	15	10.73			1.1s	30.70nm			5.7mb	
			(sP)	12	59.46		MDJ	54.21	11	iPc	15	04.97	-0.4	SLKM	98.62	30	iPc	19	15.21	-0.9
TATO	33.73	6	ePc	12	21.22	-1.0				epPc	15	39.07	147kmX	NUR	99.00	330	iP	19	17.10	-0.6
	1.0s	144.00nm			5.7mb					iSpd	15	53.14			0.8s	19.10nm			5.7mb	
			epPc	12	53.17	148kmX	MRRJ	55.26	21	eP	15	12.30	-0.7	PMR	99.18	29	eP	19	18.30	-0.3
			esPd	13	08.24		HOOU	56.04	23	eP	15	18.40	-0.2		1.0s	26.30nm			5.7mb	
RMO	34.39	125	iPd	12	28.20	0.2	MSZ	56.20	139	P	15	20.30	0.5	VAY	99.48	310	eP	19	17.40	-3.0X
	0.8s	231.00nm			6.0mb		KUSJ	57.20	23	eP	15	25.70	-1.1	BCAO	99.61	273	iPd	19	21.90	0.3
			e	13	48.00	430kmX	ASAJ	57.30	21	eP	15	26.50	-1.0		1.0s	10.00nm			5.3mb	
			e	18	31.00		EWZ	57.72	136	P	15	30.30	-0.2			i	19	57.00	136kmX	
CMS	34.65	135	iPd	12	30.10	0.0	DSZ	57.80	134	P	15	31.40	0.3	TOA	100.59	28	ePdiff	19	26.20	1.2
	0.7s	86.00nm			5.6mb		HIA	57.80	2	ePc	15	29.74	-1.1	KLU	100.72	29	ePdiff	19	25.72	0.1
			eS	19	34.50					epPc	16	03.67	144kmX	BALM	102.47	29	ePdiff	19	33.98	0.5
GUMO	35.00	51	eP	12	32.40	-0.8				esPd	16	18.24				e	19	42.04		
	0.8s	132.90nm			5.7mb		ORZ	58.03	133	P	15	22.21				epP	20	17.24		
PJG	35.00	51	eP	12	32.40	-0.8	WCZ	58.11	127	P	15	32.50	-0.2	PRU	105.05	319	ePKP	24	02.00	2.9X
GUA	35.00	51	eP	12	31.80	-1.5	THZ	58.58	134	P	15	36.80	0.2	GEC2	105.68	318	ePdiff	19	47.00	-0.2
	1.0s	184.00nm			5.8mb		WMO	58.94	335	iPc	15	38.43	-0.6		0.7s	0.45nm			4.7mb X	
BFD	36.21	145	iPd	12	42.10	-1.1				epPc	16	11.71	140kmX	GEC2	105.68	318	ePKP	24	00.40	-0.1
			e	13	17.00	158kmX				esPd	16	26.94			0.7s	0.77nm				
			e	14	06.00		TCW	59.41	133	P	15	41.30	-0.9			e	24	09.10		
KMI	36.65	337	iPc	12	49.66	2.4	MRW	59.72	133	P	15	43.40	-1.0	NAO	105.75	331	Pdiff	19	46.90	-1.0
			iPc	13	22.93	150kmX	CAW	59.95	133	P	15	44.70	-1.3		1.3s	9.10nm			5.7mb	
			esP	13	37.50		MNG	60.13	132	P	15	46.00	-1.2	MBC	106.00	12	ePdiff	20	01.00	12.3X
TOO	38.19	143	iPd	13	00.80	0.9				e	16	20.90	147kmX	GRF	107.21	319	ePKP	24	15.00	11.7X
	0.4s	204.00nm			6.2mb		URZ	60.79	129	P	15	50.60	-1.1	SSF	112.72	317	iPKPc	24	14.60	0.8
			i	13	35.90	161kmX	PUZ	61.63	129	P	15	56.60	-0.8		0.9s	6.40nm				
ARMA	38.39	129	iPd	13	03.40	1.7	QUE	62.16	311	iPc	15	59.00	-2.2	BGF	113.27	317	iPKPc	24	15.80	1.0
	0.7s	193.00nm			6.0mb					eS	24	05.40			0.9s	7.35nm				
			i	18	47.80		AAK	64.50	326	iPc	16	15.45	-0.8	CAF	114.15	315	ePKP	24	16.90	0.2
			eS	21	40.00					epPc	16	48.55	137kmX	RJF	114.45	316	ePKP	24	20.30	3.1X
CAN	39.01	137	iPd	13	07.00	0.2	GAR	64.67	321	eP	16	16.00	-1.4	YKA	114.52	24	ePdiff	20	27.80	1.0
			ePP	14	40.50		MAW	69.01	200	iPd	16	44.60	0.6		0.8s	0.50nm				
CNB	39.26	137	iPc	13	09.80	1.0				iSpd	17	21.00		TNP	122.83	50	ePKP	24	34.85	1.2
	1.2s	188.00nm			5.7mb					ePcP	17	21.00		KIC	122.84	272	PKP	24	34.30	0.2
ENH	39.57	349	ePc	13	11.77	0.5	YAK	71.18	6	iPc+	16	56.40	-0.8	LIC	123.11	272	PKP	24	34.70	0.1
			epPc	13	44.22	146kmX				iSpd	17	31.00	141kmX	TIC	123.15	272	PKP	24	34.30	-0.4
			esPd	13	59.11					iP	19	37.00		LRM	123.49	40	ePKP	24	35.20	0.4
RIV	39.69	134	iPd	13	13.90	1.6				ePP	19	37.00		PTI	124.74	43	(PKP)	24	38.99	1.8
			i	14	47.00	512kmX				ePPP	21	23.00		DUG	125.42	46	ePKP	24	39.37	0.8
SSE	39.76	5	iPc	13	14.09	1.3				eS	25	58.00		MSU	126.47	48	ePKP	24	42.08	1.3
			epPc	13	46.20	145kmX				eScS	26	43.00		ALO	132.04	50	ePKP	24	52.48	1.0
			esPd	14	01.60		SHI	73.25	304	eP	17	09.00	-1.3	CCM	140.92	37	ePKP	25	00.05	-7.6X
KAGJ	41.70	17	P	13	28.90	0.2	AAE	80.48	281	P	17	52.60	1.7	FVM	141.45	37	ePKP	25	02.37	-6.2X
HNR	41.80	94	eP	13	30.00	0.2	SPA	81.31	180	iPd	17	55.70	1.7	LMN	142.97	3	ePKP	25	09.50	-1.4
SHL	42.31	324	iP	13	33.60	-0.4				1.1s	119.05nm		5.5mb	BNH	143.47	11	iPKP	25	09.41	-2.5
	1.0s	155.00nm			5.6mb		KIV	85.34	316	ePc	18	14.24	-0.6			iSKP	28	37.10		
			iS	19	40.00					esPd	19	02.90		PWLA	144.87	38	ePKPc	25	13.35	-1.2
KUMJ	42.95	16	P	13	39.20	0.4	SLR	85.65	245	iPc	18	16.50	-0.4			i	25	22.80		
KOD	44.18	294	iPc	13	47.70	-1.7				1.0s	50.00nm		5.3mb			e	25	48.92		
	1.0s	50																		

21d 18h

										S.D. = 0.4 on 9 of 9 obs.									
										MAY 21, 1992 19h 40m 49.02±0.64s									
										41.533 N ± 5.3km 20.521 E ± 6.3km									
										DEPTH = 5.0km (geophysicist)									
										ALBANIA (391)									
										ML 2.5 (TTG), 2.4 (SKO).									
										OHR 0.47 154 iPgc 40 57.40 -1.1									
										iSg 41 05.30									
										Lg 41 06.10									
										TIR 0.53 250 ePg 41 01.20 1.6									
										iSg 41 08.50									
										KKS 0.55 351 ePg 40 59.00 -1.0									
										iSg 41 07.00									
										SKO 0.82 57 iPg 41 05.50 0.2									
										iSg 41 15.20									
										Lg 41 15.80									
										SDA 0.90 303 ePg 41 05.90 -0.9									
										ULC 1.04 295 iPgc 41 07.10 -2.1									
										iSg 41 21.52									
										PVY 1.14 339 iPgd 41 11.52 0.7									
										iSg 41 28.20									
										TTG 1.30 314 iPgc 41 12.98 -0.5									
										iSg 41 31.39									
										LSK 1.38 178 ePn 41 15.50 0.5									
										IVA 1.42 341 iPgd 41 16.09 0.6									
										iSg 41 37.47									
										BDV 1.47 301 iPgc 41 15.59 -0.6									
										iSg 41 36.17									
										NKY 1.71 319 ePn 41 20.40 0.7									
										iSn 41 44.59									
										HCY 1.76 302 iPnc 41 20.07 -0.3									
										iSn 41 45.09									
										PLE 1.98 335 iPnc 41 25.14 1.5									
										iSn 41 52.42									
										BRY 2.01 314 iPnd 41 24.82 0.8									
										iSn 41 51.65									
										S.D. = 1.1 on 15 of 15 obs.									
										* MAY 21, 1992 19h 48m 13.13±0.87s									
										6.325 S ±10.7km 147.416 E ± 9.0km									
										DEPTH = 52.4 ± 10.9 km									
										4.5mb (6 obs.)									
										EASTERN NEW GUINEA REG., P.N.G. (207)									
										LAT 0.53 232 eP 48 25.20 0.3									
										YYYY 1.44 273 eP 48 41.00 3.6X									
										eS 49 15.60									
										MDG 1.95 303 eP 48 45.00 0.7									
										PMG 3.08 185 eP 49 03.50 3.1X									
										eS 49 51.00									
										MNDI 3.74 272 eP 49 15.00 5.0X									
										WWKK 4.63 305 eP 49 34.20 11.8X									
										eS 49 51.00									
										RAB 5.19 66 iPd 49 29.50 -0.7									
										HNR 12.79 105 eP 51 29.00 14.5X									
										OIS 16.05 207 e(P) 51 56.00 -1.0									
										eS 52 10.00									
										eS 54 56.00									
										WB2 18.56 222 iPc 52 27.20 -0.9									
										0.5s 19.50nm 4.6mb									
										eS 52 40.00									
										RMO 20.09 177 eP 52 45.00 -0.2									
										QLP 20.37 188 eP 52 48.00 -0.1									
										iS 53 02.40									
										ASPA 21.59 216 iPd 53 00.60 0.1									
										0.4s 27.00nm 5.0mb									
										eS 53 15.90									
										eS 57 14.60									
										DZM 24.14 132 iPd 53 39.00 13.4X									
										ARMA 24.29 171 iPd 53 28.50 1.5									
										0.8s 12.00nm 4.5mb									
										iS 53 42.50									
										CMS 25.08 183 eP 53 36.40 2.1									
										0.7s 3.00nm 3.9mb									
										STK 26.00 191 eP 53 43.20 0.2									
										0.5s 4.10nm 4.2mb									
										eS 53 55.70									
										BFD 31.03 188 eP 54 27.00 -1.1									
										COOL 34.70 222 eP 55 00.00 -0.1									
										MRWA 37.38 229 eP 55 22.50 -0.3									
										KLB 37.42 224 eP 55 22.70 -0.4									
										eS 55 35.00									
										GUN 68.39 303 P 59 00.00 -12.2X									
										YAK 69.50 351 eP 59 27.00 9.1X									
										1.4s 40.00nm 5.2mb									

CNCB 138.13 124 ePKP 07 48.00 12.2X
 LPB 138.17 123 ePKP 07 47.00 11.3X
 KIC 152.33 272 (PKP) 08 19.10 20.4X
 LIC 152.61 271 (PKP) 08 19.40 20.3X
 S.D. = 1.0 on 15 of 27 obs.

? MAY 21, 1992 19h 51m 41.62±3.03s
 18.073 N ±13.7km 146.002 E ±62.4km
 DEPTH = 33.0km (normol)
 4.2mb (1 obs.)

MARIANA ISLANDS (216)

GUA 4.63 193 eP 52 51.20 0.1
 IIDJ 18.77 339 P 56 06.10 5.7X
 KAKJ 18.78 345 P 56 13.40 12.9X
 KAGJ 18.92 316 P 56 03.50 1.2
 MAT 19.64 341 eP 56 11.00 0.4
 1.2s 15.63nm 4.2mb
 MTMJ 19.81 340 P 56 15.20 2.8X
 KUMJ 19.85 319 P 56 10.90 -1.9
 NIJJ 20.06 344 P 56 19.00 4.1X
 SHNJ 20.80 323 P 56 22.80 0.2
 S.D. = 1.6 on 5 of 9 obs.

* MAY 21, 1992 20h 09m 52.88±0.86s
 66.478 N ±10.2km 14.729 E ±15.6km
 DEPTH = 10.0km (geophysicist)

NORTHERN NORWAY (646)

MD 2.9 (BER).

LOF 1.72 345 eP 10 22.78 -0.2
 NSS 2.27 212 eP 10 31.85 0.9
 eS 11 01.61
 KTK1 4.12 48 eP 10 58.02 0.9
 ARA0 5.08 48 P 11 10.12 -0.7
 S 12 08.87
 Lg 12 35.07
 NRA0 5.94 195 P 11 22.01 -0.9
 S 12 28.51
 Lg 13 02.14
 HFS 6.39 185 eP 11 26.70 -2.6X
 0.1s 0.30nm 4.1mb X
 S.D. = 1.2 on 5 of 6 obs.

* MAY 21, 1992 20h 23m 12.96±0.70s
 31.067 N ±10.7km 141.783 E ±13.4km
 DEPTH = 33.0km (normol)
 4.3mb (5 obs.)

SOUTH OF HONSHU, JAPAN (211)

MAT 6.22 332 eP 24 45.00 0.1
 0.7s 19.18nm 4.9mb
 eS 25 58.00
 GUN 48.33 281 P 31 53.10 -0.8
 PKI 48.83 281 P 31 57.40 -0.3
 KKN 48.87 281 P 31 57.80 -0.1
 DMN 49.08 281 P 32 01.40 1.9
 GKN 49.35 282 P 32 00.50 -0.9
 WB2 51.22 189 iPc 32 15.30 -0.1
 0.3s 3.80nm 4.8mb
 WRA 51.22 189 P 32 15.60 0.2
 0.6s 1.50nm 4.1mb
 YKA 68.84 29 eP 34 14.80 -1.0
 0.7s 0.70nm 3.8mb
 LRM 78.23 43 eP 35 12.00 0.8
 NAO 80.09 338 P 35 20.80 0.2
 0.6s 1.30nm 4.1mb
 S.D. = 0.9 on 11 of 11 obs.

% MAY 21, 1992 20h 27m 50.21±2.86s
 46.913 N ±16.8km 0.999 W ±30.5km
 DEPTH = 5.0km (geophysicist)

FRANCE (538)

ML 2.3 (LDG).

MFF 0.66 118 Pg 27 58.90 -4.6X
 Sg 28 05.90
 LPF 1.12 359 Pg 28 11.00 -0.6
 Sg 28 25.80
 GRR 1.48 4 Pn 28 13.50 -4.0X
 Pg 28 17.30
 Sg 28 36.80
 LDF 1.78 19 Pg 28 21.50 -0.4
 Sg 28 44.20
 FLN 1.88 10 Pg 28 24.40 1.1
 Sg 28 47.60

TCF 2.30 105 Pg 28 29.30 -0.1
 Sg 28 55.40
 RJF 2.38 132 Pg 28 30.50 0.0
 Sg 28 58.90
 BGF 2.67 96 Pg 28 34.60 0.0
 Sg 29 05.60
 S.D. = 0.8 on 6 of 8 obs.

MAY 21, 1992 20h 39m 53.34±0.79s
 41.533 N ±6.8km 20.589 E ±7.1km
 DEPTH = 5.0km (geophysicist)

ALBANIA (391)

ML 2.6 (TTG), 2.3 (TIR), 2.2 (SKO).

OHR 0.45 159 iPgc 40 02.90 0.5
 ISg 40 10.80
 Lg 40 11.40
 KKS 0.56 346 ePg 40 04.00 -0.5
 ISg 40 12.50
 TIR 0.57 251 ePg 40 06.20 1.4
 ISg 40 13.00
 LACI 0.67 279 ePg 40 05.40 -1.3
 ISg 40 15.90
 SKO 0.77 55 iPg 40 11.00 2.2X
 ISg 40 20.20
 Lg 40 21.00
 SDA 0.95 301 ePg 40 10.00 -1.8
 ISg 40 25.00
 ULC 1.09 294 iPgd 40 12.77 -1.5
 ISg 40 27.85
 PVY 1.16 337 iPgd 40 15.36 -0.1
 ISg 40 33.29
 TTG 1.34 313 ePg 40 18.21 -0.2
 ISg 40 37.46
 IVA 1.43 339 iPgd 40 21.15 1.1
 ISg 40 42.34
 VAY 1.51 97 ePn 40 19.50 -1.5
 NKY 1.74 318 iPnc 40 25.55 1.0
 ISn 40 50.85
 HCY 1.81 301 iPnd 40 25.27 -0.1
 ISn 40 51.27
 PLE 2.00 334 iPnc 40 30.15 1.9
 ISn 40 57.55
 BRY 2.04 313 iPnd 40 30.15 1.2
 ISn 40 57.77
 S.D. = 1.3 on 14 of 15 obs.

MAY 21, 1992 20h 40m 10.33±0.14s
 31.025 N ±3.1km 141.738 E ±3.5km
 DEPTH = 13.7km (6 depth phases)
 5.4mb (76 obs.) 5.7msz (17 obs.)

SOUTH OF HONSHU, JAPAN (211)

Mo=1.6×10¹⁸ Nm (PPT).

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 33S, 79C

Centroid Location:

Origin Time 20:40:17.8 0.2

Lat 31.16N 0.04 Lon 141.81E 0.03

Dep 15.0 FIX Half-duration 3.1

Moment Tensor: Scale 10¹⁷ Nm

Mrr=5.08 0.15 Mtt=-0.66 0.20

Mff=-5.74 0.17 Mrt=-0.35 0.42

Mrf=6.48 0.62 Mtf=0.52 0.15

Principal Axes:

T Vol= 8.11 Plg=65 Azm=268

N 0.70 1 176

P -8.81 25 86

Best Double Couple: Mo=8.5×10¹⁷

NP1: Strike=174 Dip=20 Slip= 87

NP2: 357 70 91

KAKJ 5.33 346 P 41 29.60 -1.7

S 42 32.60

IIDJ 5.48 325 P 41 35.80 2.3

CHJJ 5.51 336 P 41 33.20 -0.7

S 42 39.40

WKYJ 6.08 303 eP 41 43.70 1.7

MAT 6.24 333 iPc+ 41 43.10 -1.1

0.8s 123.13nm 5.8mb

eS 42 53.00

SHK 8.39 297 ePc 42 06.50 -7.9X

SAP 12.01 359 eP 43 16.00 12.0X

eS 45 10.00

YSS 15.99 2 P 43 55.00 -1.2

GUMO 17.59 170 eP 44 16.00 -0.7

1.1s 1058.30nm 5.9mb
 e 44 23.90
 PJG 17.59 170 eP 44 16.80 0.1
 GUA 17.65 170 e(P) 44 13.20 -4.2X
 1.2s 1187.50nm 5.9mb
 e 44 21.40

TATO 18.86 256 eP 44 32.50 0.2

1.1s 518.26nm 5.7mb

BAG 24.16 238 eP+ 45 26.00 -1.2

eS 49 32.00

OCP 25.00 234 eP 45 20.00 -15.1X

HKC 26.07 257 eP 45 46.50 1.4

eS 50 44.00

DAV 28.22 216 eP 46 03.90 -0.9

YAK 31.98 349 eP 46 35.30 -2.5

1.1s 130.00nm 5.8mb

Z 16s 11.50um 5.7mszX

N 16s 7.90um

iPp 47 07.00 149kmX

ePP 47 32.00

ePPP 48 06.00

ePcP 49 21.00

eS 51 46.00

eScP 52 48.00

ePcS 53 05.00

iScS 57 06.00

SMY 31.99 38 P 46 50.00 12.0X

Z 19s 8.68um 5.5msz

WWKK 34.50 177 eP 47 07.70 7.5X

KKM 34.50 229 ePc 47 01.00 0.7

IRK 34.56 319 ePc 47 00.00 -0.4

e 47 13.00 50kmX

e 47 19.00

e 47 27.70

ePP 48 12.00

ePPP 48 26.00

eS 52 28.00

eScP 53 22.00

LR 59 36.00

TSM 34.81 225 ePc 47 04.00 1.2

MDG 36.28 173 eP 47 16.50 1.3

ADK 36.82 43 e(P) 47 21.40 1.9

LAT 37.80 171 eP 47 30.50 2.5

CHG 40.44 263 eP 47 49.00 -1.1

1.1s 49.37nm 5.1mb

e 53 18.00

PMG 40.54 172 eP 47 55.00 4.2X

NST 40.88 258 eP 47 56.00 2.3

KHT 42.61 258 eP 48 10.00 2.1

HNR 43.85 154 eP 48 28.00 10.1X

eS 54 20.00

SHL 43.94 276 iP 48 17.50 -1.4

eS 55 06.00

MTN 44.79 195 eP 48 22.00 -3.5X

IPM 46.42 244 ePc 48 39.50 0.9

e 50 16.00 514kmX

ANM 46.67 28 e(P) 48 42.20 2.3

SDN 46.96 41 eP 48 41.90 -0.4

GUN 48.30 281 P 48 52.40 -1.3

PKI 48.80 281 P 48 56.30 -1.2

KKN 48.85 281 P 48 56.00 -1.7

DMN 49.05 281 P 48 58.20 -1.1

1.0s 102.00nm 5.8mb

GKN 49.32 282 P 48 59.50 -1.8

SVW 50.21 34 eP 49 08.40 0.9

TTA 50.29 32 eP 49 09.50 1.4

CTA 51.00 175 P 49 14.89 1.0

WB2 51.17 189 iPd 49 13.20 -1.9

0.2s 46.50nm 6.1mb

WRA 51.17 189 P 49 13.60 -1.5

0.8s 29.10nm 5.3mb

QIS 51.33 183 eP 49 15.00 -1.3

0.5s 21.00nm 5.3mb

i 54 44.00

KDC 51.55 39 eP 49 18.00 0.4

REF 51.58 35 eP 49 16.81 -1.3

IMA 51.79 28 eP 49 21.00 1.5

1.2s 38.10nm 5.2mb

CRP 51.90 34 eP 49 19.27 -1.2

SLKM 52.81 35 eP 49 23.94 -3.2X

PMS 53.15 34 eP 49 28.10 -1.6

0.7s 26.70nm 5.3mb

PMR 53.37 34 eP 49 30.10 -1.1

1.2s 102.90nm 5.7mb

Z 20s 4.00um 5.5msz

FBA 54.11 30 eP 49 37.20 0.7

HON 54.38 85 P 49 50.00 10.9X

	N	15 s		4.00um			
	E	15 s		4.00um			
				eS	03	16.00	
I Z I		85.29	315	iP	52	50.50	2.3
H R I		85.31	306	eP	52	49.80	1.4
C S S		85.99	309	eP	52	55.00	3.3X
M M L		86.00	306	eP	52	53.40	1.6
B R G		86.36	330	eP	52	55.60	2.5X
		1.3 s		34.00nm			5.4mb
				e	52	58.00	8km
				i	53	09.90	
				iS	03	32.00	
B U D		86.44	325	e(P)	52	53.00	-0.6
C L L		86.44	331	iPc	52	53.90	0.4
		1.5 s		60.00nm			5.6mb
				i	53	10.30	58kmX
				e(S)	03	24.00	
P P C Y		86.70	309	eP	52	57.00	1.9
P R U		86.75	329	P	52	55.90	0.8
		1.9 s		51.70nm			5.4mb
	Z	16 s		5.50um			6.1MszX
	N	17 s		3.90um			
	E	17 s		3.10um			
				e	53	11.80	55kmX
				PP	56	22.70	
				S	03	28.20	
Z S T		86.86	327	eP	52	56.50	0.8
				e	56	25.90	
V K A		87.18	327	e(P)	52	51.00	-6.2X
	Z	16 s		3.00um			5.8MszX
				e	56	16.00	
				LR	37	00.00	
M O X		87.52	331	iPd	53	00.00	1.2
		2.0 s		56.00nm			5.5mb
	Z	18 s		2.40um			5.6Msz
	N	18 s		2.90um			
				eS	03	37.00	
K H C		87.80	329	P	53	01.00	0.8
		1.2 s		13.00nm			5.1mb
	Z	16 s		7.50um			6.2MszX
	N	16 s		3.70um			
	E	16 s		3.80um			
				e	53	17.20	56kmX
				ePP	56	27.00	
				S	03	36.00	
G E C 2		87.96	329	ePc	53	00.30	-0.8
		1.0 s		6.90nm			4.9mb
				e(PP)	56	28.70	
				e	56	32.40	
				e	56	43.80	
A L Q		88.25	50	eP	53	03.94	1.0
		1.3 s		14.49nm			5.1mb
	Z	19 s		9.23um			6.2Msz
W T S		88.38	334	eP	53	03.50	0.6
		0.8 s		8.00nm			5.1mb
				e	56	29.00	
G R F		88.41	330	ePc	53	04.10	1.0
		1.5 s		48.00nm			5.6mb
	Z	18 s		3.00um			5.8Msz
				e	53	08.30	13km
				e	53	20.10	
				e(PP)	56	30.60	
				e(PPP)	58	32.10	
V A Y		88.73	319	iP	53	04.00	-0.8
E K A		88.88	341	Pd	53	04.10	-1.1
		1.2 s		9.30nm			4.9mb
D B N		88.90	335	eP	53	08.00	2.6X
	Z	20 s		2.70um			5.7Msz
				e	56	28.00	
				eS	03	48.00	
S K O		88.93	320	eP	53	06.20	0.5
	Z	16 s		5.77um			6.1MszX
				i	54	18.00	301kmX
				iS	58	38.00	
				i	04	51.00	
				LR	36	40.00	
P T J		89.05	325	eP			

		e	56 06.00		SMF	93.85 332 eP	53 28.10 -0.3		1 0s	280.00nm	5.3mb
		i	56 33.30			1.3s	36.10nm	5.6mb		e	49 48.60
FUR	89.54 329 eP	53 09.20 0.7		AVF	93.92 333 eP	53 28.40 -0.3		TATO	18.86 257 iP	50 01.50 0.3	
Z	16s	7.00um	6.2mszX		1.3s	58.50nm	5.8mb		1.0s	280.00nm	5.4mb
		e	03 39.10	BNI	93.96 330 P	53 30.50 1.4		MTN	44.75 195 eP	53 52.00 -1.6	
LJU	89.63 326 eP	53 08.50 -0.5		GRR	94.14 336 eP	53 29.50 -0.2		IPM	46.41 244 ePd	54 06.20 -0.7	
		eS	03 38.00		0.9s	19.00nm	5.5mb	GUN	48.32 281 P	54 21.10 -1.1	
VBY	89.68 326 ePc	53 08.50 -0.7		BGF	94.31 333 eP	53 30.20 -0.4		PKI	48.82 281 P	54 24.50 -1.6	
		ePcP	53 09.40		1.0s	16.20nm	5.4mb		1.0s	62.00nm	5.6mb
NKY	89.68 322 iPc	53 08.28 -1.1		LPF	94.51 336 eP	53 31.30 -0.1		KKN	48.86 281 P	54 25.00 -1.2	
ENN	89.70 334 eP	53 09.50 0.3			1.3s	37.20nm	5.6mb	DMN	49.07 281 P	54 26.50 -1.3	
	1.0s	14.00nm	5.2mb	MAF	94.70 333 eP	53 32.50 0.1			1.0s	71.00nm	5.7mb
TTG	89.80 321 iPc	53 10.34 0.5			1.2s	25.50nm	5.5mb	GKN	49.34 282 P	54 28.40 -1.4	
BRY	89.86 322 iPc	53 09.71 -0.6		TCF	94.78 333 eP	53 32.70 -0.1		SVW	50.25 34 eP	54 36.60 0.4	
OHR	89.86 320 eP	53 08.20 -2.0		LSF	95.08 334 eP	53 33.80 -0.3		TTA	50.32 32 eP	54 35.82 -0.9	
CEY	89.90 326 eP	53 09.40 -0.9		CCM	95.35 39 P	53 50.00 14.5X		CTA	50.96 175 P	54 43.40 1.5	
VOY	89.94 327 eP	53 09.50 -1.1		Z	19s	1.16um	5.4msz	WB2	51.13 189 iPc	54 42.60 -0.6	
		e	58 38.40	MFF	95.41 335 eP	53 35.60 0.0			0.7s	55.60nm	5.6mb
FVI	90.05 328 Pd	53 10.60 -0.2			1.3s	25.25nm	5.5mb	WRA	51.13 189 P	54 43.20 0.0	
WTTA	90.06 329 iPc	53 10.30 -0.9		SLM	95.47 38 P	53 50.00 14.0X			0.5s	27.50nm	5.5mb
	1.2s	23.30nm	5.3mb	Z	19s	2.11um	5.6msz	IMA	51.82 28 ePc	54 47.37 -0.8	
		i	53 15.30 16km	FVM	95.84 39 P	53 50.00 12.2X			0.8s	15.85nm	5.0mb
		i	53 18.90	Z	19s	2.87um	5.8msz	CRP	51.93 34 eP	54 48.00 -1.1	
ULC	90.13 321 iPc	53 12.21 0.8		RJF	95.87 333 eP	53 37.80 0.0		PMS	53.18 34 eP	54 56.80 -1.5	
HCY	90.20 322 iPc	53 11.09 -0.6			1.2s	20.55nm	5.5mb		0.8s	20.50nm	5.2mb
RIY	90.21 326 eP	53 10.70 -1.0		CAF	95.97 332 eP	53 38.60 0.3		TQA	54.81 33 eP	55 10.10 -0.2	
TRI	90.24 326 iPd	53 10.80 -1.0			1.2s	21.70nm	5.5mb	ASPA	54.85 189 iPd	55 10.40 -0.5	
		e	56 46.00	LFF	96.48 333 eP	53 40.50 0.0			0.8s	36.50nm	5.5mb
UCC	90.26 335 P	53 12.00 0.2		LPO	96.52 333 eP	53 41.00 0.3		BALM	56.69 34 ePd	55 22.47 -1.4	
HLW	90.34 305 eP	53 14.00 1.5		HRV	100.68 24 Pd diff	54 10.00 10.7X		QLP	57.29 177 eP	55 28.00 -0.2	
		eS	03 48.00	Z	19s	2.19um	5.7msz	RMO	57.54 173 eP	55 30.00 0.0	
WLF	90.49 333 P	53 13.00 0.1		CEH	103.19 33 Pd diff	54 20.00 9.4X			0.4s	8.00nm	5.1mb
SNF	90.52 334 P	53 12.10 -0.9		Z	19s	1.49um	5.5msz	DZM	57.83 153 iPc	55 38.00 5.8X	
DOU	90.74 334 P	53 14.90 0.9		MAL	105.51 332 iPKP	58 44.00 9.5X		HYB	58.52 272 eP	55 35.90 -1.4	
		S	03 44.00		iS	08 04.00		ARMA	61.78 170 eP	56 01.20 1.9	
		e	04 13.00	BCAO	115.43 293 ePKPd	58 56.70 2.6X			0.8s	14.00nm	5.1mb
HVAR	90.75 323 eP	53 13.10 -1.1			0.7s	12.00nm		POO	62.07 276 iPc	56 01.20 -0.3	
CTI	90.97 328 P	53 14.90 -0.4			i	59 54.60		CMS	62.24 176 eP	56 02.20 0.0	
WLS	91.01 332 P	53 15.25 -0.1			i	08 20.90			0.7s	7.00nm	4.9mb
CDF	91.04 332 P	53 15.38 -0.2		LSZ	117.73 268 ePKP	58 57.90 -0.6		MBC	62.26 15 eP	56 01.00 -0.9	
SLE	91.04 331 ePd	53 16.10 0.6		BUL	119.50 263 ePKP	59 03.50 1.7			1.5s	16.00nm	4.9mb
FEL	91.16 331 P	53 16.06 -0.1		SPA	120.86 180 iPKPd	59 06.90 3.9X		STK	62.52 180 eP	56 03.90 -0.1	
OSS	91.17 329 ePd	53 16.40 0.1			0.6s	7.72nm			0.8s	6.00nm	4.8mb
DMU	91.17 342 eP	53 16.00 0.0		Z	22s	3.81um	6.0mszX	FORR	62.84 193 iPd	56 05.60 -0.5	
ECH	91.25 332 P	53 15.60 -0.8		SLR	121.98 257 iPKPc	59 15.00 8.6X		QUE	63.18 291 iPc	56 08.30 -0.5	
ZLA	91.31 330 ePd	53 17.40 0.6		PRY	123.09 256 e(PKP)	59 07.50 -1.0		BFD	67.80 179 eP	56 38.00 0.0	
LLS	91.53 330 ePd	53 17.70 -0.3		SDV	129.63 43 ePKP	59 22.30 0.8		TOO	68.28 177 iPd	56 42.20 1.1	
MOF	91.54 331 P	53 18.00 0.1		KIC	130.91 313 (PKP)	59 23.60 -0.1			0.9s	37.00nm	5.5mb
DLF	91.61 342 eP	53 19.50 1.5		ARE	146.46 72 ePKP	59 56.00 3.8X		YKA	68.93 29 eP	56 43.20 -1.6	
VDL	91.62 329 ePd	53 18.40 0.0		LPB	149.24 69 PKP	00 00.00 3.2X			0.8s	5.70nm	4.7mb
BBS	91.69 331 P	53 18.53 0.0		Z	21s	2.15um	5.9msz	KEV	69.21 340 eP	56 48.00 1.6	
BSF	91.70 332 eP	53 18.00 -0.6			LR	51 50.00			0.9s	27.00nm	5.3mb
	1.3s	24.90nm	5.4mb	CNCB	149.49 69 PKP	59 59.30 2.0		DAG	71.83 355 eP	57 02.00 -0.2	
VITF	91.72 332 P	53 18.78 0.2		PDCR	161.58 3 ePKP	00 00.60 -11.6X		PNT	72.37 43 eP	57 08.00 2.1	
HAU	91.74 332 eP	53 18.30 -0.4		LPA	163.05 108 ePKP+	00 15.00 1.9			0.6s	9.00nm	4.9mb
DCN	91.77 342 eP	53 19.00 0.3		Z	20s	4.26um		KAF	73.83 334 iP	57 13.50 -0.6	
SAL	91.82 328 Pd	53 19.30 0.3		PPD	165.29 56 (PKP)	00 21.00 5.4X			0.6s	7.10nm	4.8mb
LOMF	92.07 331 P	53 20.40 0.1			S.D. = 1.1	on 239 of 280 obs.		NEW	74.32 43 eP	57 17.00 -0.3	
TMA	92.17 329 ePd	53 20.50 -0.4							1.0s	27.50nm	5.2mb
ARV	92.27 325 Pd	53 21.90 0.7						NWRM	75.27 54 P	57 14.60 -8.3X	
SFI	92.48 326 P	53 23.30 1.2						NUR	75.43 333 iP	57 22.90 -0.5	
PGD	92.58 326 P	53 23.67 0.8							0.4s	3.30nm	4.7mb
	1.2s	57.50nm	5.9mb					SES	76.65 39 eP	57 34.00 3.4X	
MMK	92.61 330 ePd	53 23.10 0.1						LRM	78.31 43 ePd	57 40.40 0.3	
ASS	92.73 325 P	53 24.70 1.3						UPP	78.52 335 iP	57 39.90 -0.6	
MME	92.82 327 P	53 25.54 1.5						FCC	79.29 26 eP	57 46.50 1.7	
	1.5s	93.60nm	6.0mb					HFS	79.72 336 eP	57 46.20 -0.9	
DIX	92.83 330 ePd	53 24.60 0.5		KAKJ	5.37 346 P	46 59.90 -1.4			0.4s	2.80nm	4.6mb
DUI	92.87 323 P	53 24.90 0.8		IIDJ	5.52 325 P	47 06.00 2.5X		NAO	80.16 338 P	57 49.00 -0.5	
FIR	92.87 327 eP	53 19.00 -4.9X		CHJJ	5.55 336 P	47 03.50 -0.4			0.9s	9.50nm	4.8mb
AQU	92.89 324 P	53 25.10 0.9			S	48 05.50		KVT	80.82 313 eP	57 55.00 1.6	
QRO	92.94 330 P	53 24.10 -0.3		WKYJ	6.12 303 P	47 12.40 0.5		BW06	81.73 45 eP	57 58.79 0.4	
LOR	93.33 333 eP	53 25.60 -0.4		MAT	6.28 333 iPc	47 13.40 -0.8			1.0s	8.33nm	4.7mb
	1.3s	34.30nm	5.6mb		0.9s	100.84nm	5.5mb X				
LBF	93.52 333 eP	53 26.30 -0.6			iS	48 22.30		DAU	82.01 48 eP	58 00.84 0.9	
	1.0s	13.20nm	5.3mb	MTMJ	6.48 331 P	47 17.40 0.3		ARUT	82.03 51 ePc	58 00.85 0.9	
OCO	93.54 45 iPd	53 33.00 5.8X		TKSJ	7.16 297 eP	47 28.10 1.6		EMUT	82.62 48 eP	58 03.64 0.5	
LPL	93.56 330 eP	53 27.10 -0.3		YAMJ	7.31 349 eP	47 24.50 -4.1X		BSD	82.92 332 ePd	58 04.00 0.1	
	0.9s	24.25nm	5.6mb		eS	48 44.60			1.3s	37.00nm	5.3mb
LPG	93.57 330 eP	53 27.30 -0.2		OFUJ	8.08 360 eP	47 33.90 -5.5X			0.8s	33.40nm	5.6mb
	0.8s	20.15nm	5.6mb		eS	48 58.20		COP	83.46 334 eP	58 06.00 -0.7	
SSF	93.64 333 eP	53 27.10 -0.3		YONJ	8.12 303 eP	47 41.00 1.1		VRI	83.54 320 ePd	58 08.00 0.7	
	1.2s	32.45nm	5.6mb	KAGJ	9.32 274 P	48 00.40 4.0X		OJC	84.23 327 ePd	58 11.10 0.3	
FLN	93.69 336 eP	53 27.20 -0.5		KUMJ	9.43 282 P	48 01.30 3.3X			1.0s	*****nm	8.7mb X
	1.1s	20.25nm	5.4mb		9.51 292 eP	48 01.30 2.2				e	58 27.90
LDF	93.71 336 eP	53 27.30 -0.4		MRRJ	11.44 357 eP	48 27.50 2.1		SPC	84.72 326 e(P)	58 13.60 0.1	
	1.2s	18.15nm	5.3mb		17.55 170 eP	49 45.70 0.6				e	01 26.80
				GUMO	1.0s	417.50nm	5.5mb	HR I	85.34 306 eP	58 17.20 0.4	
								CSS	86.03 309 eP	58 21.50 1.4	
				GUA	17.60 170 e(P)	49 43.20 -2.6X					

MAY 21, 1992 20h 45m 41.41±0.19s
 30.980 N ± 3.5km 141.750 E ± 4.4km
 DEPTH = 33.0km (normal)
 5.2mb (44 obs.)
 SOUTH OF HONSHU, JAPAN (211)

21d 20h

MML 86.04 306 eP 58 20.60 0.4
 CLL 86.48 331 iP 58 22.00 0.1
 1.5s 38.00nm 5.4mb
 PRU 86.79 329 P 58 24.10 0.6
 ZST 86.91 327 e(P) 58 24.40 0.3
 e 01 45.00
 PRNI 87.51 304 eP 58 27.10 -0.3
 MOX 87.56 331 eP 58 28.00 0.8
 2.0s 35.00nm 5.3mb
 KHC 87.85 329 P 58 28.60 -0.1
 GEC2 88.00 329 eP 58 29.20 -0.3
 0.5s 0.93nm 4.3mb
 e 58 34.00
 e 58 41.10
 e 58 45.10
 e 01 54.70
 e 02 00.00
 KBA 89.47 328 iPd 58 36.50 -0.1
 0.7s 5.40nm 5.0mb
 i 58 42.80
 i 58 57.20
 e 02 03.00
 VBY 89.72 326 ePKP 58 37.90 0.3
 WTTA 90.11 329 iPc 58 37.50 -2.1
 1.2s 15.80nm 5.2mb
 TRI 90.29 326 ePd 58 39.00 -1.2
 CDF 91.09 332 iPc 58 43.80 -0.2
 1.3s 20.20nm 5.3mb
 OSS 91.21 329 P 58 45.22 0.5
 VDL 91.66 329 P 58 47.22 0.4
 BSF 91.74 332 iPc 58 46.70 -0.3
 TMA 92.22 329 P 58 49.27 -0.1
 MMK 92.66 330 P 58 55.29 3.9X
 DIX 92.87 330 P 58 53.02 0.6
 LOR 93.38 333 iPc 58 54.30 -0.1
 1.3s 19.85nm 5.4mb
 LBF 93.56 333 iPc 58 54.90 -0.4
 1.1s 12.20nm 5.2mb
 LPL 93.61 330 iPc 58 55.80 0.0
 0.9s 11.95nm 5.3mb
 LPG 93.61 330 iPc 58 56.00 0.1
 1.0s 19.00nm 5.5mb
 SSF 93.68 333 iPc 58 55.90 0.1
 1.0s 14.60nm 5.4mb
 LDF 93.76 336 iPc 58 55.90 -0.2
 SMF 93.89 332 iPc 58 56.80 0.0
 1.1s 14.15nm 5.3mb
 AVF 93.97 333 iPc 58 57.20 0.1
 1.1s 22.95nm 5.5mb
 GRR 94.19 336 iPc 58 58.30 0.2
 1.0s 13.40nm 5.3mb
 LPF 94.56 336 eP 59 00.10 0.3
 0.9s 8.70nm 5.2mb
 MAF 94.74 333 eP 59 01.10 0.3
 1.3s 17.35nm 5.3mb
 TCF 94.83 333 iPc 59 01.40 0.2
 LSF 95.12 334 eP 59 02.60 0.1
 MFF 95.45 335 iPc 59 04.40 0.4
 1.1s 11.50nm 5.2mb
 RJF 95.91 333 eP 59 06.50 0.3
 CAF 96.01 332 iPc 59 07.30 0.7
 1.2s 10.70nm 5.2mb
 LPO 96.56 333 eP 59 09.70 0.6
 CVL 101.80 31 ePd 59 35.62 3.0X
 BOG 130.79 50 ePd 59 50.00 7.3X
 ARE 146.46 72 ePKP 05 23.00 2.7X
 LPB 149.25 69 PKP 05 29.00 4.1X
 CNCB 149.49 69 PKP 05 27.00 2.4X
 i 05 32.30
 S.D. = 0.9 on 100 of 115 obs.
 ? MAY 21, 1992 20h 48m 54.97±5.39s
 39.346 N ±41.4km 28.260 E ±11.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 DST 0.39 48 iPg 49 02.00 -0.9
 KCT 0.90 5 iPg 49 12.40 0.1
 eSg 49 27.40
 EDC 1.04 343 ePn 49 15.00 0.3
 KGT 1.33 327 ePn 49 18.90 -0.5
 IZI 1.36 43 iPn 49 20.50 0.5
 YLV 1.49 35 ePn 49 22.40 0.6
 S.D. = 0.8 on 6 of 6 obs.
 * MAY 21, 1992 20h 55m 03.16±0.97s
 6.545 S ±10.1km 146.801 E ±12.9km

DEPTH = 33.0km (normal)
 4.4mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.5 (PMG).
 LAT 0.23 119 eP 55 09.80 -0.2
 eS 55 18.10
 YYYY 0.88 290 eP 55 47.10 27.8X
 MDG 1.64 322 eP 55 30.20 0.2
 PMG 2.87 173 eP 55 48.00 0.4
 eS 56 28.00
 WWKK 4.29 312 eP 56 19.00 11.1X
 WB2 17.99 221 eP 59 12.30 -0.2
 0.3s 7.90nm 4.3mb
 QLP 20.08 187 eP 59 33.00 -3.8X
 i 59 34.80
 ASPA 21.06 215 iPd 59 46.80 -0.2
 0.5s 10.40nm 4.5mb
 eS 02 48.20
 S.D. = 0.4 on 5 of 8 obs.
 ? MAY 21, 1992 21h 39m 11.33±1.03s
 6.793 S ±11.5km 146.345 E ±11.3km
 DEPTH = 10.0km (geophysicist)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 YYYY 0.66 325 eP 39 25.50 0.9
 LAT 0.67 78 eP 39 24.50 0.0
 MDG 1.63 340 eP 39 30.80 -9.4X
 PMG 2.72 163 eP 39 56.00 0.1
 eS 40 34.00
 WWKK 4.15 319 eP 40 15.30 -0.9
 S.D. = 1.3 on 4 of 5 obs.
 MAY 21, 1992 21h 56m 11.08±0.25s
 11.100 N ±4.4km 122.620 E ±5.1km
 DEPTH = 33.0km (normal)
 5.1mb (23 obs.)
 PANAY, PHILIPPINE ISLANDS (254)
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 21S, 27C
 Centroid Location:
 Origin Time 21:56: 9.4 1.5
 Lat 10.64N 0.16 Lon 122.45E 0.10
 Dep 33.2 8.3 Half-duration 1.5
 Moment Tensor: Scale 10**17 Nm
 Mrr= 0.37 0.07 Mtt= 0.37 0.12
 Mff=-0.74 0.14 Mrt= 0.20 0.20
 Mrf=-1.31 0.27 Mtf= 0.38 0.07
 Principal Axes:
 T Vol= 1.24 Plg=56 Azm= 95
 N 0.46 9 352
 P -1.70 33 256
 Best Double Couple: Mo=1.5*10**17
 NP1: Strike=315 Dip=15 Slip= 52
 NP2: 174 78 99
 OCP 3.82 337 eP 57 03.00 -6.1X
 DAV 4.94 144 eP 57 33.00 8.0X
 BAG 5.64 348 eP 57 45.20 10.2X
 KKM 8.08 232 ePc 58 11.00 1.8
 TSM 8.24 215 iP 58 13.00 1.7
 KGM 21.17 246 ePd 00 56.60 0.6
 GUMO 21.87 81 eP 01 06.00 3.0X
 0.7s 142.70nm 5.5mb
 PJG 21.87 81 eP 01 06.40 3.4X
 GUA 21.91 81 eP 01 05.70 2.2
 0.7s 115.07nm 5.4mb
 SNG 22.07 262 eP 01 04.00 -1.0
 NST 22.34 284 eP 01 08.00 0.3
 IPM 22.34 255 ePd 01 08.10 0.4
 0.9s 54.10nm 5.0mb
 BDT 23.69 288 eP 01 22.10 1.3
 KHT 23.70 281 eP 01 21.00 0.0
 CHG 24.11 291 iPd 01 25.30 0.3
 1.9s 118.42nm 5.1mb
 MNDI 27.06 128 eP 01 44.00 -8.9X
 MBL 32.17 185 eP 02 37.00 -1.2
 WB2 32.94 159 iPd 02 42.80 -2.1
 0.3s 19.40nm 5.5mb
 NANU 34.17 192 eP 02 56.00 0.5
 QIS 35.62 152 iPd 03 06.90 -1.1
 i 03 08.50
 i 04 18.40
 ASPA 36.27 162 iPd 03 12.20 -1.3
 0.2s 67.60nm 6.2mb X

WARB 37.26 174 iPc 03 21.70 -0.1
 0.4s 56.00nm 5.8mb
 GUN 38.27 301 P 03 29.60 -1.1
 PKI 38.56 301 P 03 31.70 -1.4
 1.0s 56.00nm 5.3mb
 KKN 38.73 301 P 03 33.20 -1.2
 0.8s 39.00nm 5.2mb
 DMN 38.82 300 P 03 34.00 -1.2
 1.0s 65.00nm 5.4mb
 GKN 39.34 301 P 03 38.10 -1.3
 0.8s 39.00nm 5.2mb
 MRWA 40.59 189 eP 03 50.00 0.6
 0.4s 8.00nm 4.8mb
 COOL 41.76 182 eP 03 58.50 -0.5
 BAL 41.85 188 eP 04 00.00 0.3
 FORR 42.04 173 eP 04 00.00 -1.2
 KLB 42.70 186 eP 04 06.50 -0.2
 0.3s 17.00nm 5.3mb
 HYB 43.09 284 ePd 04 10.50 0.3
 0.8s 69.20nm 5.4mb
 MUN 43.27 188 eP 04 11.30 0.0
 KOD 44.35 273 eP 04 21.00 0.3
 RKG 45.73 186 eP 04 32.20 1.2
 0.4s 41.00nm 5.7mb
 STK 46.44 158 eP 04 36.30 -0.4
 0.4s 3.70nm 4.7mb
 e 06 06.40
 POO 47.61 285 iPc 04 47.00 0.8
 ADE 48.28 162 eP 04 50.90 -0.3
 YAK 51.09 4 eP 05 12.60 0.4
 2.0s 77.00nm 5.3mb
 BFD 51.54 160 eP 05 15.00 -1.0
 GAR 54.02 310 eP 05 28.50 -6.1X
 DZM 54.17 128 iPc 05 37.00 1.1
 QUE 54.90 299 eP 05 41.20 -0.2
 TTA 76.26 28 eP 07 58.44 0.4
 IMA 77.38 25 eP 08 04.34 0.1
 CRP 78.06 29 eP 08 07.55 -0.5
 SLKM 79.03 30 eP 08 12.49 -0.8
 PMS 79.31 29 eP 08 14.60 -0.2
 0.7s 10.50nm 4.9mb
 PMR 79.50 29 (P) 08 15.55 -0.1
 TOA 80.85 28 eP 08 25.40 2.4
 KLU 81.04 29 eP 08 23.93 -0.1
 BALM 82.81 29 eP 08 33.87 0.5
 KAF 83.22 332 eP 08 34.70 -0.5
 0.6s 3.50nm 4.6mb
 NUR 84.33 330 eP 08 41.10 0.3
 0.6s 4.20nm 4.8mb
 MBC 85.68 12 eP 08 48.00 0.6
 MLR 86.81 316 eP 08 54.50 0.8
 e 21 05.00
 e 22 41.00
 HFS 89.64 332 eP 09 06.00 -0.8
 0.4s 1.00nm 4.5mb
 NAO 90.68 333 P 09 10.70 -0.9
 0.6s 1.10nm 4.4mb
 BRG 92.93 323 e(P) 09 25.20 3.1X
 GEC2 93.82 321 ePc 09 26.00 -0.4
 0.9s 1.12nm 4.3mb
 e 09 40.60
 YKA 94.43 23 eP 09 28.70 -0.1
 0.9s 3.30nm 4.8mb
 CNCB 168.25 120 PKP 16 19.00 2.2
 LPB 168.28 119 ePKP 16 22.00 5.3X
 S.D. = 1.0 on 55 of 64 obs.
 * MAY 21, 1992 22h 28m 44.10±2.18s
 9.701 N ±14.2km 60.181 W ±15.9km
 DEPTH = 33.0km (normal)
 4.3mb (1 obs.)
 NEAR COAST OF VENEZUELA (97)
 MD 4.1 (TRN).
 TBH 1.17 312 eP 29 04.48 0.3
 TPP 1.39 296 eP 29 09.36 1.9
 TRN 1.53 308 iPd 29 08.21 -1.2
 eS 29 17.82
 BOT 1.55 340 eP 29 10.83 1.1
 TPR 1.59 338 iP 29 11.06 0.8
 PIG 1.59 336 eP 29 10.86 0.6
 TCE 1.84 303 iPd 29 13.07 -0.8
 GRW 2.84 329 iP 29 27.05 -1.2
 SVB 3.70 344 eP 29 40.68 0.3
 eS 30 14.09
 SVV 3.74 344 eP 29 40.72 -0.1
 eS 30 15.43

SOA 3.77 346 eP 29 41.70 0.4
 BIM 4.87 350 eP 29 56.73 -0.2
 MVM 4.87 350 iPd 29 56.79 -0.3
 CRM 5.07 350 ePc 29 59.42 -0.5
 FDF 5.09 349 iPd 29 59.69 -0.5
 GUAN 5.39 273 iP 30 04.70 0.2
 MGG 6.28 350 eP 30 17.00 0.1
 DEG 6.63 353 eP 30 21.00 -0.8
 CEOS 8.07 266 eP 30 42.90 0.8
 TOV 9.48 271 eP 31 13.90 12.4X
 SDV 10.35 266 eP 31 11.90 -1.7
 YKA 65.51 335 eP 32 54.90 0.7
 0.6s 1.50nm 4.3mb
 S.D. = 0.9 on 21 of 22 abs.

MAY 21, 1992 22h 29m 23.18 ± 0.24s
 31.101 N ± 5.0km 141.659 E ± 6.0km
 DEPTH = 33.0km (normal)
 5.0mb (25 abs.)
 SOUTH OF HONSHU, JAPAN (211)

GUMO 17.68 170 eP 33 30.60 2.0
 GUA 17.73 170 eP 33 30.00 0.7
 TATO 18.81 256 eP 33 42.40 0.0
 0.8s 58.57nm 4.8mb
 IRK 34.46 319 eP 36 10.20 0.4
 1.5s 24.00nm 4.9mb
 CHTO 40.38 263 eP 36 59.20 -0.6
 1.0s 8.00nm 4.4mb
 GUN 48.22 281 P 38 02.60 -0.6
 PKI 48.72 281 P 38 06.20 -0.9
 0.8s 23.00nm 5.3mb
 KKN 48.76 281 P 38 06.40 -0.8
 0.7s 41.00nm 5.6mb
 DMN 48.97 281 P 38 08.00 -0.8
 0.7s 20.00nm 5.3mb
 GKN 49.24 282 P 38 10.00 -0.8
 0.8s 43.00nm 5.5mb
 WB2 51.23 189 iPc 38 24.30 -1.5
 0.2s 15.20nm 5.6mb
 WRA 51.24 189 P 38 24.50 -1.3
 0.6s 7.70nm 4.8mb
 OIS 51.40 182 eP 38 26.00 -1.0
 CRP 51.88 34 eP 38 29.13 -1.3
 SLKM 52.78 35 (P) 38 35.36 -1.7
 PMR 53.34 34 (P) 38 39.86 -1.2
 0.3s 6.05nm 5.1mb
 KLU 54.88 34 eP 38 51.30 -1.3
 ASPA 54.96 189 iPd 38 52.10 -1.3
 0.5s 17.00nm 5.3mb
 NDI 55.21 285 eP 38 54.50 -0.8
 DZM 57.97 153 iPc 39 15.40 0.4
 MBC 62.16 16 eP 39 42.50 -0.5
 OUE 63.06 290 eP 39 50.20 0.4
 YKA 68.86 29 eP 40 24.30 -1.9
 0.8s 1.40nm 4.1mb
 DAG 71.70 355 eP 40 43.20 0.0
 PNT 72.33 43 eP 40 49.00 1.5
 OBN 72.99 325 eP 40 41.00 -10.1X
 KAF 73.68 334 iP 40 54.80 -0.3
 0.7s 6.70nm 4.7mb
 NUR 75.29 333 iP 41 04.20 -0.1
 0.6s 3.60nm 4.5mb
 LRM 78.28 43 eP 41 21.70 0.1
 UPP 78.38 335 iP 41 21.40 -0.1
 HFS 79.58 336 eP 41 27.70 -0.4
 0.7s 7.20nm 4.8mb
 NAO 80.02 338 P 41 30.30 -0.2
 0.7s 7.00nm 4.8mb
 DAJ 81.98 47 (P) 41 42.08 0.5
 MSU 82.45 49 eP 41 44.57 0.6
 SRU 83.18 48 eP 41 47.17 -0.5
 VRI 83.39 320 ePc 41 50.00 1.6
 WLR 84.06 320 eP 41 36.00 -15.9X
 JJC 84.09 327 iPc 41 53.00 1.2
 0.9s *****nm 8.5mb X
 S 85.89 309 eP 42 03.70 2.5
 G 86.26 330 eP 42 03.40 0.8
 L 86.34 331 iP 42 03.20 0.2
 1.3s 15.00nm 5.1mb

PRU 86.65 329 eP 42 05.50 0.9
 ZST 86.76 327 eP 42 06.00 0.9
 KHC 87.70 329 eP 42 10.50 0.8
 GEC2 87.86 329 ePd 42 10.00 -0.6
 0.5s 0.80nm 4.3mb
 VBY 89.57 326 eP 42 18.60 -0.1
 CDF 90.94 332 eP 42 25.10 0.0
 BSF 91.60 331 eP 42 27.90 -0.2
 LOR 93.23 333 iPc 42 35.60 0.0
 0.8s 3.35nm 4.8mb
 LBF 93.42 332 eP 42 36.30 -0.1
 LPL 93.46 330 eP 42 37.20 0.3
 0.8s 8.85nm 5.2mb
 LPG 93.47 330 eP 42 37.40 0.4
 0.8s 8.35nm 5.2mb
 SSF 93.54 333 iPc 42 37.20 0.3
 0.9s 5.55nm 5.0mb
 FLN 93.60 336 iPc 42 37.20 0.0
 LDF 93.61 333 iPc 42 37.30 0.0
 SMF 93.75 332 42 38.00 0.1
 0.9s 5.55nm 5.0mb
 AVF 93.82 333 iPc 42 38.50 0.3
 0.9s 10.95nm 5.3mb
 GRR 94.05 336 eP 42 39.60 0.4
 BCF 94.21 333 eP 42 40.20 0.1
 LPF 94.42 336 eP 42 41.40 0.5
 0.8s 5.90nm 5.1mb
 MAF 94.60 333 eP 42 42.30 0.4
 TCF 94.68 333 eP 42 42.60 0.3
 LSF 94.98 333 eP 42 43.70 0.1
 MFF 95.31 335 eP 42 45.60 0.5
 LPB 149.28 69 ePKP 49 14.00 7.3X
 CNCB 149.52 69 PKP 49 09.00 1.8
 S.D. = 0.9 on 63 of 66 abs.

MAY 21, 1992 22h 48m 51.79 ± 0.63s
 43.083 N ± 5.3km 12.847 E ± 8.6km
 DEPTH = 10.0km (geophysicist)
 CENTRAL ITALY (381)

ASS 0.14 265 P 48 54.50 -0.6
 ARV 0.42 10 P 49 00.00 -0.4
 AQU 0.84 150 P 49 08.20 0.2
 SFI 1.11 320 P 49 13.30 0.8
 AZI 1.18 150 P 49 13.80 0.1
 RDP 1.33 180 P 49 16.40 0.1
 SDI 1.55 152 P 49 19.40 -0.1
 VBY 2.98 35 eP 49 48.90 9.0X
 e(Sn) 50 33.60
 S.D. = 0.5 on 7 of 8 abs.

% MAY 21, 1992 22h 54m 42.82 ± 0.69s
 43.087 N ± 6.5km 12.819 E ± 9.3km
 DEPTH = 10.0km (geophysicist)
 CENTRAL ITALY (381)

ASS 0.12 262 P 54 45.20 -0.6
 ARV 0.42 12 P 54 48.10 -0.4
 AQU 0.85 149 P 54 58.20 -1.0
 SFI 1.09 320 P 55 04.30 1.0
 PGD 1.12 315 P 55 03.70 -0.3
 AZI 1.19 157 P 55 05.30 0.3
 SDI 1.57 152 P 55 11.80 1.0
 S.D. = 1.0 on 7 of 7 abs.

* MAY 21, 1992 23h 01m 31.46 ± 0.68s
 59.332 S ± 8.3km 149.158 E ± 26.2km
 DEPTH = 33.0km (normal)
 5.0mb (15 obs.)
 WEST OF MACJUARIE ISLAND (701)
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN

L.P.B.: 22S, 39C
 Centroid Location:
 Origin Time 23:01:34.9 0.4
 Lat 59.72S 0.06 Lon 147.81E 0.08
 Dep 15.0 FIX Half-duration 1.9
 Moment Tensor: Scale 10**16 Nm
 Mrr= 2.13 0.60 Mrt= 2.51 0.86
 Mff=-4.63 0.53 Mrt= 0.00 0.00
 Mrf= 0.00 0.00 Mtf=-9.60 0.55
 Principal Axes:
 T Val= 9.18 Plg= 0 Azm=215
 N 2.13 90 180
 P -11.31 0 125
 Best Double Couple: Mo=1.0*10**17
 NP1: Strike=260 Dip=90 Slip=-180
 NP2: 350 90 0
 DRV 8.44 206 eP 03 31.30 -3.0
 TOO 21.91 352 iPc 06 23.20 -0.1
 1.0s 98.00nm 5.2mb
 BFD 22.58 346 iPd 06 30.10 0.2
 1.0s 45.00nm 4.9mb
 CAN 24.02 360 iPd 06 44.90 0.9
 BWA 24.92 359 iPd 06 52.50 -0.2
 SPA 30.84 180 iPc 07 48.00 1.7
 0.9s 36.36nm 5.2mb
 Z 15s 6.00um 5.4mszx
 RMQ 32.83 359 eP 08 03.00 -0.8
 1.1s 50.00nm 5.3mb
 MAW 36.31 220 iPd 08 35.60 2.4
 1.0s 15.00nm 4.9mb
 ASPA 37.24 337 iPc 08 41.20 -0.3
 1.1s 21.80nm 4.9mb
 DZM 39.21 26 iPc 08 58.20 0.0
 WB2 40.77 338 iPd 09 10.40 -0.5
 0.9s 18.20nm 4.8mb
 WRA 40.77 338 P 09 10.60 -0.3
 1.2s 9.70nm 4.4mb
 SNA 49.07 192 iPd 10 17.70 1.1
 1.0s 36.00nm 5.4mb
 SLR 82.33 231 iPc 13 51.00 -0.1
 CHTO 87.97 313 eP 14 21.50 2.6
 1.0s 7.50nm 4.9mb
 SES 135.69 65 ePKP 20 56.00 7.0X
 YKA 141.84 48 ePKP 20 58.50 -1.3
 0.9s 1.50nm
 OHR 143.40 264 ePKP 21 02.50 -0.8
 SKO 143.70 265 ePKP 21 02.50 -1.2
 VRI 143.74 274 ePKPc 21 03.60 0.0
 MLR 143.88 273 ePKPd 21 03.50 -0.6
 CMP 144.19 272 ePKPc 21 10.00 5.5X
 OBN 144.65 293 ePKP 21 05.00 0.2
 1.0s 52.00nm
 MBC 146.81 26 ePKPd 21 11.20 3.3X
 1.0s 12.00nm
 DUL 147.01 258 PKP 21 14.30 5.0X
 FCC 148.55 63 ePKP 21 17.50 6.4X
 BUD 148.76 270 e(PKP) 21 16.00 4.2X
 ZAG 149.21 265 ePKP 21 23.00 10.5X
 SPC 149.23 274 ePKP 21 11.80 -1.0X
 PTJ 149.27 265 ePKP 21 20.40 7.6X
 VBY 149.36 264 e(PKP) 21 20.00 7.2X
 CEY 149.95 263 e(PKP) 21 21.00 7.3X
 SFI 149.97 258 PKPd 21 26.80 13.1X
 OJC 150.10 275 ePKP 21 21.60 7.8X
 e 21 28.80
 LJU 150.10 264 e(PKP) 21 17.50 3.6X
 ZST 150.21 270 e(PKP) 21 26.20 12.2X
 e 21 37.40
 VOY 150.42 263 e(PKP) 21 17.00 2.5X
 FVI 151.37 263 PKP 21 28.60 12.9X
 KBA 151.40 264 e(PKP) 21 21.00 4.9X
 1.0s 10.70nm
 i 21 27.40
 i 21 45.60
 CTI 151.57 261 PKP 21 24.30 8.0X
 GEC2 152.37 268 ePKPc 21 24.90 7.6X
 0.9s 4.37nm
 e 21 33.30
 e 21 40.30
 KHC 152.61 268 ePKP 21 25.00 7.4X
 e 21 37.50
 e 22 02.50
 PRU 152.65 270 ePKP 21 32.50 15.0X
 BRG 153.48 271 e(PKP) 21 36.20 17.5X

21d 23h

LPG 153.64 255 ePKP 21 33.30 13.8X
 LPL 153.66 255 ePKP 21 33.20 13.8X
 1.2s 10.10nm
 GRF 154.17 267 ePKP 21 37.00 17.3X
 CLL 154.22 271 e(PKP) 21 29.00 9.4X
 e 21 44.00

S.D. = 1.3 on 21 of 48 obs.

% MAY 21, 1992 23h 04m 32.76 ± 0.61s
 39.429 N ± 5.7km 27.881 E ± 4.9km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)

DST 0.60 73 iPg 04 44.50 -0.4
 iSg 04 53.50
 KCT 0.90 24 iPg 04 50.30 -0.1
 eSg 05 04.00
 EDC 0.92 359 iPg 04 50.60 -0.1
 eSg 05 04.00
 KGT 1.11 337 iPn 04 54.10 0.0
 IZM 1.14 205 iPn 04 54.50 0.0
 iSg 05 10.00
 EZN 1.26 289 ePn 04 56.70 0.0
 IZI 1.52 53 iPn 05 01.40 0.6
 YLV 1.61 45 ePn 05 02.00 0.0
 EYL 2.09 56 ePn 05 09.00 0.1

S.D. = 0.3 on 9 of 9 obs.

MAY 21, 1992 23h 05m 34.84 ± 0.57s
 41.500 N ± 5.9km 20.510 E ± 4.7km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.5 (TIR), 2.4 (TTG).

OHR 0.45 151 iPg 05 43.60 -0.3
 iSg 05 51.40
 Lg 05 52.30
 TIR 0.51 253 ePg 05 45.60 0.5
 KKS 0.58 353 ePg 05 45.00 -1.5
 iSg 05 53.50
 LACI 0.62 283 ePg 05 46.70 -0.5
 SKO 0.84 56 eP 05 51.50 0.4
 iSg 06 00.80
 Lg 06 01.80
 SDA 0.92 305 ePg 05 51.80 -0.5
 iSg 06 05.80
 ULC 1.05 297 iPg 05 53.47 -1.2
 iSg 06 09.38
 TTG 1.32 315 iPg 05 59.34 0.2
 iSg 06 18.63
 IVA 1.44 342 iPg 06 01.40 0.3
 iSg 06 22.53
 BDV 1.48 302 iPg 06 01.40 -0.1
 iSg 06 24.03
 VAY 1.56 96 ePn 06 02.60 0.0
 NKY 1.73 320 iPnc 06 06.47 1.3
 iSn 06 31.72
 HCY 1.77 303 iPnd 06 05.88 0.1
 iSn 06 32.22
 BRY 2.02 314 iPnd 06 10.97 1.5
 iSn 06 38.78

S.D. = 0.9 on 14 of 14 obs.

% MAY 21, 1992 23h 22m 23.19 ± 1.94s
 39.377 N ± 16.4km 27.856 E ± 7.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

DST 0.64 69 iPg 22 36.00 -0.1
 iSg 22 45.50
 KCT 0.95 24 ePn 22 41.50 0.2
 EDC 0.97 0 iPn 22 41.50 -0.1
 KGT 1.15 339 ePn 22 44.70 -0.1
 EZN 1.26 291 ePn 22 46.70 0.0

S.D. = 0.1 on 5 of 5 obs.

% MAY 21, 1992 23h 38m 46.61 ± 0.84s
 39.409 N ± 7.9km 27.939 E ± 10.1km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

DST 0.57 70 iPg 38 57.50 -0.7
 iSg 39 06.50
 KCT 0.90 21 iPg 39 04.00 0.2
 iSg 39 16.00
 EDC 0.94 356 iPg 39 04.00 -0.5
 IZM 1.14 208 iPn 39 08.00 0.0

iSg 39 24.50
 IZI 1.50 51 iPn 39 14.30 0.7
 YLV 1.60 43 ePn 39 15.80 0.8
 EYL 2.06 55 ePn 39 21.30 -0.5
 S.D. = 0.7 on 7 of 7 obs.

? MAY 22, 1992 00h 10m 29.74 ± 1.02s
 22.114 N ± 14.3km 121.520 E ± 26.3km
 DEPTH = 10.0km (geophysicist)
 3.9mb (3 obs.)

TAIWAN REGION (243)

TWG 0.82 330 iPd 10 45.20 -0.3
 TWK 1.49 320 ePd 10 57.50 0.9
 eS 11 15.90
 TATO 2.85 359 eP 11 16.50 0.5
 WRA 43.64 162 P 18 36.80 0.5
 0.6s 0.90nm 3.7mb
 NAO 80.46 332 P 22 41.60 -1.4
 0.6s 0.80nm 3.9mb
 GEC2 84.63 321 ePd 23 04.80 -0.1
 0.7s 0.71nm 4.0mb
 e 23 08.80
 e 23 17.90

S.D. = 1.1 on 6 of 6 obs.

MAY 22, 1992 00h 16m 03.86 ± 0.68s
 45.926 N ± 8.3km 15.298 E ± 4.7km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 MD 2.8 (LJU). Felt at Bucka,
 Slovenia.

VBY 0.42 184 iPg 16 12.50 0.0
 iSg 16 18.60
 PTJ 0.46 93 iPg 16 12.90 -0.4
 iSg 16 19.10
 ZAG 0.49 103 iPg 16 13.60 -0.2
 iSg 16 20.00
 LJU 0.55 283 iPg 16 13.80 -1.1
 eSg 16 21.00
 CEY 0.64 253 ePg 16 15.90 -0.8
 eSg 16 25.40
 RIY 0.87 228 ePg 16 22.10 1.6
 iSg 16 39.00
 VOY 0.98 277 ePg 16 21.30 -1.3
 eSg 16 36.30
 TRI 1.09 259 P 16 23.80 -0.6
 eSg 16 41.20
 KBA 1.77 311 iPg 16 36.10 1.1
 i 16 37.30
 iSg 16 57.40
 FVI 1.87 292 P 16 37.50 1.4
 eSn 17 05.20
 CTI 2.55 274 P 16 46.20 0.2

S.D. = 1.1 on 11 of 11 obs.

MAY 22, 1992 01h 04m 51.82 ± 0.28s
 43.514 N ± 2.5km 0.538 W ± 3.5km
 DEPTH = 10.0km (geophysicist)
 PYRENEES (378)
 ML 3.0 (LDG).

ARTL 0.07 212 Pg 04 54.54 0.4
 Sg 04 55.88
 CESL 0.11 178 Pg 04 54.64 -0.1
 MONL 0.12 225 Pg 04 54.94 0.2
 Sg 04 56.70
 USIL 0.12 217 Pg 04 54.77 0.0
 Sg 04 56.45
 LAGL 0.14 221 Pg 04 55.26 0.1
 Sg 04 56.03
 LDBL 0.20 196 Pg 04 58.79 2.5X
 MADF 0.42 209 Pg 05 00.39 0.0
 Sg 05 06.35
 ESCF 0.44 184 Pg 04 59.94 -0.8
 ATE 0.44 196 Pg 05 00.91 0.0
 Sg 05 06.78
 BTH 0.46 148 iPg 05 01.20 0.0
 iSg 05 08.80
 ELYF 0.48 224 Pg 05 01.78 0.3
 Sg 05 09.52
 ISSF 0.52 201 Pg 05 02.39 0.0
 Sg 05 09.56
 BOH 0.54 220 Pg 05 02.73 0.0
 Sg 05 10.30
 LHE 0.60 186 Pg 05 03.47 -0.6

EPF 0.80 127 Pg 05 07.80 0.4
 Sg 05 19.90
 ENSF 0.95 138 Pg 05 10.40 0.3
 GRBF 1.66 113 Pg 05 21.45 0.3
 LFF 1.70 32 Pn 05 23.00 1.4
 Pg 05 26.40

LPO 1.71 46 Pg 05 26.20 4.4X
 RJF 2.32 39 Pn 05 30.60 0.0
 Pg 05 37.30
 Sg 06 07.60

CAF 2.34 52 Pn 05 31.30 0.3
 Pg 05 38.00
 Sg 06 08.20

MFF 3.10 5 Pn 05 41.80 0.1
 Pg 05 53.20
 Sg 06 32.00

LSF 3.11 28 Pn 05 41.60 -0.1
 Sn 06 17.10
 Sg 06 32.70

TCF 3.39 34 Pn 05 44.90 -1.0
 Pg 05 57.80
 Sg 06 41.60

MAF 3.49 38 Pn 05 46.50 -0.8
 Pg 05 59.40
 Sg 06 43.90

BGF 3.88 37 Pn 05 52.30 -0.4
 Pg 06 06.50
 Sg 06 55.80

S.D. = 0.5 on 24 of 26 obs.

? MAY 22, 1992 01h 07m 24.81 ± 7.69s
 46.712 N ± 44.6km 1.601 E ± 36.3km
 DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 1.4 (LDG).

LSF 0.46 186 Pg 07 34.30 0.0
 Sg 07 39.90

TCF 0.60 135 Pg 07 36.50 -0.4
 Sg 07 43.70

MAF 0.83 126 Pg 07 41.30 0.5
 Sg 07 50.30

BGF 0.87 100 Pg 07 41.50 -0.1
 Sg 07 52.00

S.D. = 0.6 on 4 of 4 obs.

MAY 22, 1992 01h 20m 39.96 ± 0.85s
 33.669 S ± 5.2km 71.942 W ± 7.0km
 DEPTH = 44.3 ± 6.4 km
 5.3mb (20 obs.) 5.4msz (12 obs.)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 5.2 (SAN). Felt (IV) at
 Valparaiso.

CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 35S, 71C
 Centroid Location:

Origin Time 01:20:43.3 0.2
 Lot 33.84S 0.04 Lon 72.42W 0.04
 Dep 34.3 2.4 Half-duration 2.4
 Moment Tensor: Scale 10**17 Nm
 Mrr=-1.87 0.06 Mtt=-0.15 0.08
 Mtf=-1.71 0.09 Mrt=0.07 0.11
 Mrf=-1.97 0.17 Mtf=0.01 0.07
 Principal Axes:
 T Val= 2.74 Plg=66 Azm= 87
 N -0.15 1 179
 P -2.58 24 269
 Best Double Couple: Mo=2.7*10**17
 NP1: Strike= 0 Dip=21 Slip= 92
 NP2: 178 69 89

LCCH 0.37 58 iPd 20 47.60 -1.7
 LNV 0.53 123 iPd 20 50.10 -1.1
 IHA 0.69 22 iP 20 52.80 -0.6
 iS 21 03.60

TACH 0.84 89 iPd 20 54.90 -0.6
 ROCH 1.04 49 iPd 20 58.60 0.0
 SAN 1.09 79 iPd 20 59.10 0.0
 (S) 21 22.70

CHCH 1.11 104 iPd 20 59.00 -0.3
 PEL 1.18 64 iPd 21 01.00 0.7
 PCH 1.19 88 iPd 21 00.60 0.0

JACH 1.50 49 iP 21 05.20 0.3
 RTBS 2.90 47 iPc 21 26.80 2.1
 RTCB 3.43 51 iPc 21 33.70 1.3

ZON 3.47 53 eP 21 35.00 2.0

TLL	3.62	16	iPd	21 32.30	-2.9X	CSY	80.34 181	iPc	32 48.70	1.3			1.2s	92.90nm			
			iS	22 29.30			0.8s	13.50nm		5.0mb			IPM	150.33 166	ePKPd	40 23.00	-0.1
CFA	3.74	58	ePd	21 37.80	1.1	BLF	80.57 119	iPc	32 50.00	0.4			NDI	153.20 92	ePKP	40 26.50	-0.4
RTLL	3.75	52	iPd	21 37.50	0.7		0.9s	23.08nm		5.1mb			MAT	155.21 285	(PKP)	40 38.00	8.6X
RTPR	5.71	55	ePc	22 02.00	-2.4	SRU	80.76 331	eP	32 49.80	-0.5			Z	20s	0.71um		5.5msz
ANT	10.02	8	eP	23 05.00	0.8	MSU	80.95 329	ePc	32 51.93	0.6			GKN	159.13 99	PKP	40 35.00	0.3
			iS	25 34.50		ABL	81.29 322	eP	32 54.22	1.1			DMN	159.37 101	PKP	40 35.60	0.5
LPA	11.66	100	iP+	23 26.80	0.3	EMUT	81.48 331	eP	32 54.46	0.4			KKN	159.58 101	PKP	40 35.70	0.5
	1.0s	544.00nm			6.6mb X	DAU	82.16 331	eP	32 57.59	-0.1			PKI	159.60 101	PKP	40 35.60	0.2
			eS	25 37.00		DUG	82.63 330	eP	33 00.56	0.7			GUN	160.12 101	PKP	40 35.70	-0.3
CNCB	17.16	13	iPc	24 39.00	0.2		0.9s	10.00nm		4.9mb			IRK	161.21 7	ePKP	40 45.00	9.1X
			S	28 04.00		PRY	82.72 117	eP	33 01.70	0.9			Z	18s	1.06um		
LPB	17.41	12	iPc	24 44.20	2.5X	TNP	82.87 326	ePc	33 02.18	0.9			N	18s	0.52um		
	1.0s	280.00nm			5.3mb		0.7s	6.58nm		4.8mb			E	16s	0.29um		
Z	20s	19.86um			5.1msz	BONR	83.28 325	eP	33 04.99	1.5					e	41 22.00	
			S	28 08.00		HVU	83.93 331	eP	33 05.89	-0.6					e	45 02.00	
ITB	17.81	65	e(P)	24 51.00	4.9X	SLR	83.99 117	iPc	33 06.50	-0.8			CHG	163.11 149	ePKP	40 39.50	0.8
PPD	21.57	63	iPc	25 25.50	-2.2		0.9s	21.01nm		5.2mb				S.D.	= 1.0 on 106 of 124 obs.		
			i	25 26.70		Z	18s	2.75um		5.7msz							
NNA	22.04	347	iPc	25 32.00	-0.5	PTI	84.68 331	eP	33 10.79	0.5			? MAY 22, 1992 01h 24m 05.81±1.06s				
	0.9s	12.60nm			4.3mb	ORV	86.09 324	eP	33 17.61	0.5			7.428 S ±57.1km 125.233 E ±70.6km				
Z	18s	4.12um			4.9msz	ULM	86.20 345	eP	33 18.50	1.1			DEPTH = 326.0 ±20.8 km				
			iS	29 38.00		LRM	87.19 333	ePc	33 23.30	0.6			4.5mb (2 obs.)				
VAO	24.36	71	eP	25 54.90	-0.2	BUL	87.40 112	iPd	33 24.40	0.2			BANDA SEA			(280)	
BMA	26.74	73	eP	26 16.60	-0.8		1.5s	41.67nm		5.5mb			MTN	7.92 133	iPc	25 59.40	0.0
PDCR	36.55	63	eP	27 41.60	-1.8	LBFM	87.66 325	eP	33 25.43	0.5				0.3s	77.00nm		5.3mb X
			e	27 43.20		LSZ	89.83 108	iP	33 39.00	3.2X					e	26 14.00	
BOG	38.14	357	eP	28 01.50	4.4X	KRI	90.07 110	eP	33 39.20	2.2			PCI	8.42 320	ePd	26 05.50	0.0
			eS	33 59.00		VGB	90.37 328	eP	33 38.31	0.8					e	27 17.80	
FUQ	38.96	357	eP	28 05.00	1.0	SES	90.56 366	eP	33 38.00	-0.3			MBL	14.62 200	iPc	27 38.50	18.3X
BMG	40.53	358	iPc	28 15.00	-1.7	DPW	91.13 331	eP	33 41.01	0.1			WB2	15.26 146	iPc	27 23.20	-3.9X
SDV	42.34	2	eP	28 32.60	1.0	BCAO	92.83 87	iPd	33 51.00	1.5				0.1s	29.50nm		5.6mb X
TOV	43.26	3	eP	28 38.10	-0.8			i	37 30.30						eS	30 00.40	
SVB	47.78	14	eP	29 14.40	-0.5			i	44 13.50				ASPA	18.16 154	eP	27 57.40	0.0
SVV	47.83	14	eP	29 14.65	-0.6	PNT	92.85 331	eP	33 50.00	1.2				0.3s	16.90nm		4.9mb
SPA	56.51	180	iPc	30 21.10	1.2	FCC	93.92 349	eP	33 55.00	1.6			OIS	19.08 135	iPc	27 58.10	-8.4X
Z	16s	84.00nm			5.7mb	MAL	94.16 48	iP	33 56.00	1.0				0.3s	3.00nm		4.1mb
		2.52um			5.4mszX			iPP	37 42.00				GUN	51.77 314	P	32 43.40	-0.1
PRM	68.10	351	eP	31 35.97	-1.2	TOL	96.37 46	eP	34 12.00	6.9X			PKI	51.90 314	P	32 44.60	0.1
JSC	68.15	352	eP	31 36.33	-1.1			eS	45 41.00				GKN	52.71 314	P	32 50.30	0.1
LHS	68.30	352	eP	31 37.03	-1.3	HON	98.40 290	P	34 30.00	15.4X				S.D.	= 0.1 on 6 of 9 obs.		
CEH	69.52	354	eP	31 42.85	-3.0X	Z	19s	1.16um		5.4msz			? MAY 22, 1992 01h 29m 16.72±5.09s				
	0.8s	38.06nm			5.4mb	YKA	101.77 341	ePdiff	34 27.60	-1.4			33.712 S ±11.4km 72.017 W ±35.5km				
TKL	69.85	350	eP	31 46.34	-1.6		0.6s	0.80nm		4.5mb			DEPTH = 10.0km (geophysicist)				
GBTN	69.92	349	eP	31 45.54	-2.8X	BALM	110.23 331	(Pdiff)	35 05.73	-1.1			OFF COAST OF CENTRAL CHILE			(134)	
PWLA	69.94	346	eP	31 47.42	-1.0	GRF	110.80 44	e(Pdif)	35 17.00	7.5X			MD 3.4 (SAN).				
UYO	70.71	340	e(P)	31 46.50	-6.7X	Z	22s	1.00um		5.4msz							
NAV	71.10	353	eP	31 54.24	-1.3	GEC2	111.86 45	ePKPc	39 10.60	-0.9							
OLY	71.20	343	eP	31 54.85	-1.3		0.8s	2.05nm					LCCH	0.44 58	iPd	29 26.50	0.8
CVL	71.54	355	eP	31 57.91	-0.2			e	39 15.00						iS	29 33.10	
NA2	71.63	355	eP	31 58.72	0.1			e	39 17.70				LNV	0.56 116	iPd	29 28.70	0.6
VVO	72.17	340	ePc	32 04.50	2.6X			e	39 25.40						iS	29 36.70	
			e	32 17.30		KHC	111.92 45	ePKP	39 10.00	-1.5			TACH	0.90 87	iPc	29 33.70	-0.3
MEO	72.53	337	iPc	32 03.20	-0.9	Z	18s	1.50um		5.6msz					iS	29 45.50	
TUL	72.72	340	ePc+	32 04.40	-0.8	N	18s	0.80um					ROCH	1.12 49	iP	29 37.20	-0.7
	0.7s	43.00nm			5.5mb	E	18s	0.70um							iS	29 52.70	
Z	18s	0.71um			5.0msz	PMR	113.34 329	PKP	39 20.00	6.3X			CHCH	1.16 101	iPc	29 37.60	-0.8
			e	32 11.50		Z	19s	0.41um		5.0msz			PEL	1.25 63	iPd	29 39.80	-0.2
			e	32 17.20		MBC	113.62 349	ePKP	39 14.00	0.1					iS	29 55.80	
			e	33 23.00		NAO	115.44 33	PKP	39 17.40	-0.4			PCH	1.26 86	iPd	29 39.40	-0.7
			S	41 38.80			0.7s	0.70nm					JACH	1.58 50	iPd	29 45.30	0.4
OCO	72.86	338	iPc	32 06.50	0.5	HFS	116.49 34	ePKP	39 17.90	-1.9					iS	30 06.30	
CER	73.32	119	iPc	32 10.00	1.0		0.5s	0.80nm						S.D.	= 0.8 on 8 of 8 obs.		
	0.7s	25.00nm			5.3mb	IMA	117.06 333	ePKP	39 20.03	-0.9			? MAY 22, 1992 01h 30m 02.63±7.86s				
FVM	73.33	345	ePc	32 07.84	-0.8	ASPA	117.90 207	ePKP	39 22.30	-1.4			33.698 S ±11.7km 72.107 W ±53.4km				
	0.7s	63.58nm			5.7mb		0.9s	8.30nm					DEPTH = 10.0km (geophysicist)				
MAW	73.47	164	iPc	32 09.40	0.2	WB2	121.08 209	iPKP	39 29.10	-0.7			OFF COAST OF CENTRAL CHILE			(134)	
	0.9s	31.00nm			5.3mb		0.5s	8.80nm					MD 3.6 (SAN).				
Z	18s	5.00um			5.8msz	WRA	121.09 209	PKP	39 29.40	-0.4							
CCM	73.58	344	iPc	32 10.07	0.0		0.5s	5.60nm					LCCH	0.50 64	iPd	30 13.50	0.7
	0.7s	68.73nm			5.7mb	NUR	121.80 35	iPKP	39 29.00	-0.9					iS	30 20.20	
TBR	74.47	358	eP	32 15.52	0.4		0.6s	6.70nm					LNV	0.63 114	iPd	30 16.00	0.7
LIC	74.59	72	Pc	32 16.20	-0.3	KAF	122.91 34	iPKP	39 31.00	-1.0					iS	30 24.40	
TIC	74.85	71	Pc	32 17.70	-0.3		0.7s	7.70nm					TACH	0.98 88	iPd	30 20.80	-0.4
KIC	74.90	72	Pc	32 18.10	-0.2	OBN	127.16 43	ePKP	39 40.00	-0.4					iS	30 33.60	
	0.8s	61.50nm			5.6mb	Z	19s	1.80um		5.8msz			ROCH	1.17 52	iPd	30 24.70	0.1
ALQ	75.53	331	iPc	32 22.43	0.8	N	19s	0.40um							iS	30 39.80	
	0.8s	12.82nm			4.9mb	E	19s	1.20um					CHCH	1.23 101	iPd	30 25.20	-0.4
Z	19s	3.68um			5.7msz			LR	41 39.00						iS	30 41.10	
HRV	75.81	0	eP	32 23.42	0.7	POO	145.97 108	iPKPc	40 16.80	0.7			PEL	1.31 65	iP	30 27.00	0.1
	0.7s	16.73nm			5.1mb	KGM	148.20 171	ePKPc	40 23.40	3.6X					iS	30 44.10	
Z	21s	1.09um			5.1msz	YAK	148.45 341	iPKPc	40 22.10	3.4X			PCH	1.33 87	iPd	30 26.70	-0.6
							1.0s	91.00nm							iS	30 44.30	
MIM	78.59	2	ePc	32 38.51	0.4	HYB	148.99 114	ePKPc	40 24.90	3.9X			JACH	1.62 52	iPc	30 32.80	1.3X
LMN	79.41	5	ePd	32 44.50	1.9										iS	30 52.70	
EEO	80.20	355	eP	32 48.50	1.7												

22d 01h

S.D. = 0.6 on 7 of 8 obs.
 ? MAY 22, 1992 01h 34m 16.47±2.01s
 33.659 S ± 6.2km 71.628 W ± 16.2km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.4 (SAN).

LCCH	0.19	15	iPd	34	21.30	0.6
			iS	34	27.70	
LNV	0.35	149	iPd	34	23.60	0.0
			iS	34	31.70	
TACH	0.58	90	iP	34	28.60	0.4
			iS	34	40.00	
CHCH	0.86	109	iP	34	32.70	-0.3
			iS	34	48.10	
ROCH	0.86	37	iP	34	32.50	-0.7
			iS	34	48.10	
PCH	0.93	88	iP	34	34.40	0.1
PEL	0.94	57	iP	34	34.80	0.3
			iS	34	51.00	
JACH	1.31	42	eP	34	40.10	-0.6
			iS	35	01.20	

S.D. = 0.6 on 8 of 8 obs.
 ? MAY 22, 1992 01h 41m 10.74±5.57s
 33.712 S ± 12.4km 71.990 W ± 37.9km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LCCH	0.42	56	iPd	41	20.20	0.8
			iS	41	26.70	
LNV	0.54	117	iPd	41	22.40	0.7
			iS	41	30.70	
TACH	0.88	86	iPd	41	27.30	-0.3
			iS	41	39.10	
ROCH	1.10	48	iP	41	31.20	-0.4
			iS	41	45.80	
CHCH	1.13	102	iPd	41	31.60	-0.4
			iS	41	48.30	
PEL	1.23	63	iPd	41	33.50	-0.1
			iS	41	50.00	
PCH	1.23	86	iPd	41	33.20	-0.6
			iS	41	52.00	
JACH	1.56	49	iPc	41	38.90	0.3
			iS	42	00.10	

S.D. = 0.7 on 8 of 8 obs.
 * MAY 22, 1992 01h 44m 57.45±3.32s
 33.694 S ± 10.3km 71.937 W ± 22.9km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.8 (SAN).

LCCH	0.38	55	iPd	45	06.10	0.9
			iS	45	12.10	
LNV	0.51	121	iPd	45	08.50	0.7
			iS	45	16.70	
IHA	0.71	20	eP	45	11.50	0.1
			iS	45	22.60	
TACH	0.83	88	iPd	45	13.30	-0.3
			iS	45	24.90	
ROCH	1.06	47	eP	45	17.00	-0.5
			iS	45	32.40	
CHCH	1.10	103	iP	45	17.60	-0.5
PEL	1.18	63	iPd	45	19.50	0.0
			iS	45	35.50	
PCH	1.19	87	iPd	45	19.20	-0.5
			iS	45	35.00	
JACH	1.51	49	eP	45	24.80	0.1
			iS	45	45.10	

S.D. = 0.6 on 9 of 9 obs.
 ? MAY 22, 1992 01h 50m 08.02±1.74s
 33.671 S ± 6.0km 71.603 W ± 14.1km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).

LCCH	0.20	8	iPd	50	12.90	0.5
			iS	50	19.60	
LNV	0.33	151	iPd	50	14.70	-0.1
TACH	0.56	88	iPd	50	19.80	0.5
			iS	50	32.30	
CHCH	0.83	109	iPd	50	23.90	-0.3
ROCH	0.86	36	iP	50	23.90	-0.8

PCH	0.91	87	iPd	50	39.00	
			iS	50	25.60	0.1
PEL	0.93	56	iPd	50	43.70	
			iS	50	26.20	0.4
JACH	1.30	41	iPc	50	42.80	
			iS	50	31.70	-0.5
			iS	50	53.20	

S.D. = 0.6 on 8 of 8 obs.
 ? MAY 22, 1992 01h 57m 45.20±5.73s
 33.729 S ± 13.1km 71.992 W ± 38.8km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LCCH	0.43	54	iPd	57	54.90	0.8
			iS	58	01.60	
LNV	0.53	115	iPd	57	56.70	0.7
			iS	58	04.90	
TACH	0.88	85	iPd	58	01.80	-0.4
			iS	58	13.60	
ROCH	1.12	48	iPd	58	05.80	-0.5
			iS	58	21.80	
CHCH	1.13	101	iP	58	06.10	-0.4
PCH	1.24	85	iPc	58	07.80	-0.5
			iS	58	23.90	
PEL	1.24	62	iPd	58	08.10	-0.2
			iS	58	24.50	
JACH	1.57	49	iP	58	13.60	0.3
			iS	58	34.80	

S.D. = 0.6 on 8 of 8 obs.
 ? MAY 22, 1992 01h 59m 07.40±1.88s
 33.654 S ± 6.0km 71.618 W ± 15.2km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.8 (SAN).

LCCH	0.18	13	iPd	59	12.10	0.6
			iS	59	18.80	
LNV	0.35	150	iPd	59	14.50	0.0
			iS	59	22.70	
TACH	0.57	90	iPd	59	19.30	0.4
			iS	59	30.80	
ROCH	0.85	37	iPd	59	23.20	-0.7
			iS	59	37.90	
CHCH	0.85	109	iPc	59	23.60	-0.2
PCH	0.92	88	iPd	59	25.20	0.1
PEL	0.93	57	iPd	59	25.50	0.3
JACH	1.30	42	iPc	59	30.90	-0.6

S.D. = 0.6 on 8 of 8 obs.
 * MAY 22, 1992 02h 01m 46.08±3.01s
 33.706 S ± 9.8km 71.892 W ± 20.7km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 4.1 (SAN).

LCCH	0.35	50	iPd	01	54.50	1.1
			iS	02	01.20	
LNV	0.47	122	iPd	01	56.40	0.7
			iS	02	04.10	
IHA	0.71	17	eP	02	00.20	0.1
			iS	02	10.50	
TACH	0.80	86	iPd	02	01.50	-0.1
			iS	02	13.70	
ROCH	1.04	45	iPd	02	05.50	-0.4
			iS	02	20.20	
CHCH	1.06	103	iPd	02	05.70	-0.3
			iS	02	21.80	
SAN	1.06	77	iPc	02	05.50	-0.5
PCH	1.15	86	iPd	02	07.30	-0.4
			iS	02	23.90	
PEL	1.15	61	iPd	02	07.80	0.1
			iS	02	24.30	
JACH	1.49	47	eP	02	12.70	-0.3
			iS	02	34.20	

S.D. = 0.6 on 10 of 10 obs.
 ? MAY 22, 1992 02h 33m 41.15±5.24s
 33.694 S ± 10.8km 71.912 W ± 36.6km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LCCH	0.36	53	iPd	33	49.50	1.0
			iS	33	55.90	

LNV	0.49	122	iPd	33	51.80	0.7
			iS	34	00.00	
TACH	0.81	87	iPd	33	56.70	-0.2
			iS	34	08.20	
ROCH	1.04	47	iPd	34	00.50	-0.5
			iS	34	16.30	
CHCH	1.08	103	iPd	34	01.00	-0.4
			iS	34	16.40	
PEL	1.16	62	iPd	34	02.80	-0.1
			iS	34	19.00	
PCH	1.17	87	iPd	34	02.50	-0.5
			iS	34	18.10	
JACH	1.50	48	iPd	34	08.30	0.1
			iS	34	29.00	

S.D. = 0.7 on 8 of 8 obs.
 ? MAY 22, 1992 02h 43m 30.90±3.46s
 6.491 S ± 26.5km 146.966 E ± 58.5km
 DEPTH = 49.8 ± 27.5 km
 4.4mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
 ML 4.2 (PMG).

LAT	0.17	168	iPd	43	38.90	-0.1
MDG	1.71	316	eP	43	58.80	0.1
PMG	2.91	176	eP	44	16.00	0.2
			eS	44	57.00	
MNDI	3.31	276	eP	44	34.50	12.8X
WWKK	4.38	310	eP	44	47.20	10.6X
			eS	46	06.00	
WB2	18.14	221	iPd	47	41.00	0.0
			eS	52	14.10	
ASPA	21.20	215	iPc	48	14.40	-0.2
			eS	52	14.10	

S.D. = 0.3 on 5 of 7 obs.
 ? MAY 22, 1992 02h 48m 16.75±7.35s
 33.777 S ± 19.9km 72.236 W ± 51.6km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.5 (SAN).

LCCH	0.63	62	P	48	30.30	0.9
			iS	48	35.70	
LNV	0.71	105	iPd	48	31.90	1.2
			iS	48	40.10	
TACH	1.09	84	iPd	48	36.60	-0.6
			iS	48	48.60	
ROCH	1.30	52	iPc	48	40.50	-0.5
			iS	48	55.20	
CHCH	1.33	97	ePc	48	40.50	-0.8
PEL	1.44	64	iPc	48	42.90	-0.1
			iS	48	59.20	
PCH	1.44	84	iPc	48	42.60	-0.4
			iS	48	58.90	
JACH	1.76	52	iP	48	47.90	0.4
			iS	49	09.20	

S.D. = 0.9 on 8 of 8 obs.
 MAY 22, 1992 03h 05m 12.65±1.25s
 38.181 S ± 9.8km 176.186 E ± 7.1km
 DEPTH = 213.9 ± 10.6 km
 NORTH ISLAND, NEW ZEALAND (159)

WHH	0.74	161	P	05	41.70	-1.1
PAHZ	0.96	135	P	05	43.50	-0.4
NGZ	1.09	205	eP	05	44.50	-0.4
CNZ	1.13	206	eP	05	44.60	-0.6
MOZ	1.13	253	Pc	05	45.60	0.6
			S	06	05.70	
DRZ	1.20	204	P	05	45.70	-0.2
TTH	1.45	160	P	05	48.00	0.6
NOZ	1.52	107	eP	05	48.40	0.4
WAHZ	1.52	175	Pc	05	48.30	0.2
PUZ						

22d 03h

BLW 3.23 190 P 06 06.10 0.0
 MRW 3.25 200 P 06 06.40 0.0
 S 06 44.50
 WEL 3.29 199 P 06 07.00 0.2
 MOW 3.32 192 P 06 07.00 -0.1
 TCW 3.37 205 P 06 08.10 0.4
 CCW 3.87 202 eP 06 14.60 0.7
 THZ 4.38 214 eP 06 20.50 0.3
 KHZ 4.69 205 eP 06 24.00 0.0
 LTZ 5.48 212 eP 06 33.30 -0.8
 MQZ 6.13 205 eP 06 41.40 -1.0
 eS 07 46.30
 S.D. = 0.5 on 29 of 29 obs.

? MAY 22, 1992 03h 12m 13.78±4.70s
 33.708 S ±10.5km 72.013 W ±32.8km
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF CENTRAL CHILE (134)
 MD 3.6 (SAN).

LCCH 0.44 58 iP 12 23.30 0.6
 IS 12 29.90
 LNV 0.56 116 iPd 12 25.70 0.6
 IS 12 34.00
 TACH 0.90 87 iPc 12 30.70 -0.3
 IS 12 42.50
 ROCH 1.11 49 iP 12 34.60 -0.2
 IS 12 49.90
 CHCH 1.15 102 iPc 12 35.10 -0.3
 PEL 1.24 63 iPd 12 37.10 0.2
 IS 12 53.30
 PCH 1.25 86 iPc 12 36.50 -0.6
 IS 12 54.00
 JACH 1.57 50 iP 12 41.90 0.1
 IS 13 03.40
 S.D. = 0.5 on 8 of 8 obs.

% MAY 22, 1992 03h 32m 58.42±1.13s
 16.384 N ±11.5km 61.325 W ±8.9km
 DEPTH = 33.0km (normal)
 LEEWARD ISLANDS (92)
 ML 2.3 (FDF).

DEG 0.26 105 eP 33 05.60 -0.2
 S 33 11.10
 DOG 0.45 219 iPd 33 08.24 -0.1
 MGG 0.46 179 eP 33 08.98 0.5
 PAG 0.49 224 ePd 33 08.54 -0.4
 S 33 15.40
 MGH 0.92 291 eP 33 15.20 0.2
 S 33 26.80
 S.D. = 0.5 on 5 of 5 obs.

MAY 22, 1992 03h 40m 35.87±0.55s
 60.123 N ±3.3km 152.657 W ±4.0km
 DEPTH = 121.1 ± 5.9 km
 2.6mb (1 obs.)
 SOUTHERN ALASKA (2)

INE 0.21 253 P 40 52.50 1.0
 S 41 03.60
 IVS 0.24 242 P 40 52.50 0.8
 INW 0.24 257 P 40 52.20 0.7
 S 41 03.70
 RED 0.30 349 P 40 52.40 0.7
 S 41 04.00
 RS1 0.34 352 P 40 52.70 -0.9
 S 41 04.10
 RSO 0.34 352 P 40 52.70 -0.9
 S 41 04.00
 RS2 0.35 352 P 40 52.50 -1.1
 S 41 04.80
 REF 0.37 357 P 40 53.00 -0.7
 S 41 04.70
 RDT 0.47 15 P 40 53.20 -0.9
 S 41 05.40
 NNL 0.69 96 P 40 56.00 0.5
 HOM 0.69 132 P 40 55.20 -0.3
 S 41 09.00
 PDB 0.84 247 P 40 56.50 -0.3
 S 41 10.50
 AUE 0.85 206 P 40 56.70 -0.1
 AUP 0.86 207 P 40 57.00 0.0
 AUI 0.88 207 P 40 57.40 0.3
 CNPM 0.93 129 P 40 57.70 0.0
 S 41 13.00
 NKA 0.94 48 P 40 59.20 1.5

CKL 1.09 8 P 40 59.20 -0.1
 S 41 16.30
 SPU 1.10 15 P 40 59.20 -0.2
 S 41 16.10
 CKN 1.13 12 P 40 59.70 0.0
 BGL 1.15 6 P 41 00.00 0.0
 CPKM 1.16 10 P 41 00.00 -0.2
 CRP 1.17 12 P 41 00.20 -0.1
 MCNL 1.27 223 P 41 00.80 -0.3
 SLKM 1.27 71 P 41 00.80 -0.4
 CDD 1.30 203 P 41 01.80 0.3
 NCG 1.31 11 P 41 02.00 0.3
 SEW 1.61 89 P 41 04.60 -0.3
 SUA 1.64 34 P 41 05.90 0.4
 SVW 1.76 305 P 41 06.80 -0.2
 PMS 1.89 52 P 41 09.10 0.5
 SKT 1.94 16 P 41 09.30 0.2
 PWA 2.05 40 P 41 11.80 1.4
 PLRM 2.27 48 P 41 13.30 0.1
 KNK 2.43 56 P 41 15.10 -0.3
 GHO 2.46 46 P 41 15.60 -0.2
 CUT 2.56 26 P 41 17.60 0.5
 SML 2.70 49 P 41 18.60 -0.4
 HIN 3.08 82 P 41 23.80 -0.2
 SCM 3.11 54 P 41 24.30 -0.1
 VLZ 3.28 69 P 41 26.00 -0.5
 CVA 3.46 80 P 41 29.00 0.0
 KLU 3.58 64 P 41 30.00 -0.6
 YKA 18.24 66 eP 44 42.20 0.1
 0.6s 0.20nm 2.6mb
 S.D. = 0.6 on 44 of 44 obs.

? MAY 22, 1992 03h 56m 41.35±5.42s
 33.704 S ±11.5km 71.931 W ±37.6km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.6 (SAN).

LCCH 0.38 53 iPd 56 50.00 0.9
 IS 56 56.30
 LNV 0.50 120 iPd 56 52.20 0.7
 IS 57 00.20
 TACH 0.83 87 iPd 56 57.20 -0.2
 IS 57 08.60
 ROCH 1.06 47 eP 57 01.00 -0.5
 IS 57 15.60
 CHCH 1.09 102 iPd 57 01.40 -0.4
 IS 57 17.20
 PEL 1.18 62 eP 57 03.50 0.1
 IS 57 19.50
 PCH 1.18 86 iPd 57 02.90 -0.6
 JACH 1.52 48 iP 57 08.80 0.2
 IS 57 29.20
 S.D. = 0.7 on 8 of 8 obs.

? MAY 22, 1992 04h 10m 33.26±5.29s
 33.688 S ±11.2km 71.974 W ±36.4km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LCCH 0.40 58 iPd 10 42.20 0.8
 IS 10 48.70
 LNV 0.54 120 iPd 10 44.80 0.6
 IS 10 53.20
 TACH 0.86 88 iPd 10 49.60 -0.3
 IS 11 02.20
 ROCH 1.08 49 eP 10 53.10 -0.6
 IS 11 08.90
 CHCH 1.13 103 iPd 10 54.00 -0.4
 PEL 1.21 64 iPc 10 55.90 0.1
 IS 11 12.20
 PCH 1.22 87 iPd 10 55.50 -0.5
 IS 11 13.10
 JACH 1.53 49 iPc 11 01.10 0.3
 IS 11 22.20
 S.D. = 0.6 on 8 of 8 obs.

* MAY 22, 1992 05h 01m 03.21±2.40s
 33.685 S ±8.3km 71.850 W ±17.2km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 4.2 (SAN).

LCCH 0.31 48 iPd 01 10.70 1.0
 IS 01 16.50
 LNV 0.45 127 iPd 01 13.00 0.6

IHA 0.68 15 iPd 01 16.30 -0.4
 IS 01 27.20
 TACH 0.76 88 iPd 01 17.90 -0.2
 ROCH 1.00 45 iPc 01 21.80 -0.5
 IS 01 37.30
 SAN 1.02 77 iPd 01 22.20 -0.3
 IS 01 38.20
 CHCH 1.03 104 iPd 01 22.20 -0.5
 PEL 1.11 61 iPd 01 24.10 0.0
 IS 01 41.00
 PCH 1.12 87 iPd 01 23.80 -0.4
 IS 01 40.20
 JACH 1.45 47 eP 01 28.70 -0.9
 IS 01 50.80
 RTBS 2.86 46 ePc 01 50.70 1.1
 RTCB 3.38 50 ePd 01 57.20 0.0
 CFA 3.68 57 e(P) 02 02.00 0.5
 RTLL 3.70 51 ePc 02 01.70 0.0
 S.D. = 0.6 on 14 of 14 obs.

% MAY 22, 1992 05h 19m 28.57±0.83s
 39.479 N ±6.9km 27.751 E ±8.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

EDC 0.87 6 ePg 19 45.00 -0.3
 KCT 0.90 31 iPg 19 45.20 -0.6
 eSg 19 59.00
 KGT 1.03 341 ePn 19 48.70 0.7
 IZM 1.15 200 ePn 19 50.00 0.0
 EZN 1.15 288 ePn 19 49.90 -0.2
 IZI 1.58 57 iPn 19 57.20 0.5
 S.D. = 0.6 on 6 of 6 obs.

MAY 22, 1992 05h 47m 31.51±0.49s
 30.748 N ±9.1km 99.685 E ±7.7km
 DEPTH = 33.0km (normal)
 4.6mb (16 obs.)
 SICHUAN, CHINA (307)

SHL 8.60 235 iPn 49 37.40 0.5
 ISn 51 13.50
 GUN 12.37 260 P 50 27.00 -1.5
 PKI 12.87 259 P 50 33.80 -1.3
 KKN 12.92 260 P 50 34.00 -1.6
 DMN 13.12 260 P 50 36.50 -1.8
 GKN 13.40 262 P 50 39.00 -3.0X
 HRI 53.52 291 eP 56 53.00 1.7
 MBH 55.25 287 eP 57 04.80 0.8
 KAF 55.61 327 eP 57 04.00 -2.0
 NUR 56.49 325 eP 57 13.00 0.6
 VRI 57.30 307 ePc 57 20.00 1.7
 MLR 57.92 307 eP 57 24.50 1.7
 UPP 60.05 325 iP 57 37.00 -0.2
 WRA 60.41 142 P 57 40.50 0.3
 0.8s 3.30nm 4.5mb
 WB2 60.42 142 iPd 57 40.00 -0.2
 0.4s 7.40nm 5.2mb
 eS 01 51.70
 HFS 61.93 326 eP 57 49.30 -0.7
 0.7s 4.50nm 4.7mb
 Z 16s 0.04um 3.7MsZX
 LR 21 20.00
 NAO 63.13 327 P 57 56.70 -1.3
 0.6s 1.30nm 4.2mb
 ASPA 63.28 145 eP 57 59.50 0.1
 0.8s 6.50nm 4.8mb
 GEC2 65.05 313 eP 58 10.90 0.1
 0.7s 1.34nm 4.2mb
 ePp 58 14.70 12kmX
 VBY 65.14 310 eP 58 10.70 -0.5
 IMA 68.66 25 eP 58 32.08 -1.4
 0.6s 1.15nm 4.1mb
 BSF 69.72 314 eP 58 40.20 0.0
 HAU 69.92 314 eP 58 41.40 0.1
 MBC 70.49 9 eP 58 44.00 -0.3
 LPO 70.69 312 eP 58 47.20 0.8
 LP 70.70 312 eP 58 47.20 0.9
 0.6s 8.55nm 5.0mb
 FBA 71.37 25 eP 58 48.30 -1.5
 0.6s 7.74nm 4.9mb
 LBF 71.81 314 eP 58 52.70 -0.1
 0.8s 4.15nm 4.5mb
 SMF 72.04 314 eP 58 54.40 0.3
 0.8s 6.30nm 4.7mb
 EKA 72.05 324 Pc 58 54.10 0.1
 1.1s 5.10nm 4.4mb

LCCH	0.42	52	iP	42	35.60	0.8
LNv	0.51	115	iPd	42	37.30	0.8
IHA	0.76	21	iP	42	41.00	0.0
			iS	42	52.10	
TACH	0.86	85	iPd	42	42.50	-0.3
ROCH	1.11	47	iPd	42	46.70	-0.3

22d 07h

CHCH 1.11 100 iS 43 02.10
 SAN 1.13 76 iPd 42 46.70 -0.3
 PCH 1.22 85 iS 42 48.30 -0.6
 PEL 1.23 61 iPd 42 48.90 -0.1
 JACH 1.56 48 eP 42 54.40 0.4
 CNCB 17.23 13 P 46 29.00 -0.1
 LPB 17.48 12 P 46 32.00 0.0
 YKA 101.83 341 ePd 46 12.30 -8.0X
 0.5s 0.20nm 4.0mb
 S.D. = 0.5 on 12 of 13 obs.

% MAY 22, 1992 08h 07m 23.08 ± 0.92s
 40.181 N ± 8.8km 29.063 E ± 6.4km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

IZI 0.35 63 iPg 07 30.00 -0.3
 KCT 0.54 277 ePg 07 33.00 -1.1
 DST 0.66 210 iPg 07 36.70 0.4
 BNT 0.89 282 ePg 07 40.60 0.4
 EDC 0.93 281 ePn 07 41.00 0.1
 CTT 1.08 334 iPn 07 43.90 0.5
 S.D. = 0.8 on 6 of 6 obs.

* MAY 22, 1992 08h 09m 26.94 ± 0.82s
 15.302 N ± 7.5km 61.055 W ± 22.0km
 DEPTH = 33.0km (normal)

LEEWARD ISLANDS (92)
 ML 2.7 (FDF).

CRM 0.56 166 iPc 09 39.20 0.8
 FDF 0.57 189 iPc 09 39.59 1.0
 MGG 0.66 338 ePd 09 41.20 1.4
 MVM 0.76 168 iPc 09 40.44 -0.8
 BIM 0.78 181 iPc 09 40.61 -0.9
 DOG 0.91 323 eP 09 42.80 -0.5
 PAG 0.94 320 ePd 09 43.40 -0.5
 DEG 1.01 360 eP 09 44.35 -0.4
 S.D. = 1.1 on 8 of 8 obs.

MAY 22, 1992 08h 11m 38.54 ± 0.50s
 52.456 N ± 10.5km 175.400 E ± 5.5km
 DEPTH = 33.0km (normal)

4.3mb (12 obs.)
 RAT ISLANDS, ALEUTIAN ISLANDS (6)

SMY 0.84 290 iPc 11 53.20 -0.7
 ADK 4.91 94 eP 12 51.22 -0.6
 SVW 17.95 50 eP 15 48.11 1.3
 TTA 0.8s 3.03nm 3.5mb
 18.36 44 eP 15 51.69 -0.3
 1.3s 13.07nm 3.9mb
 KDC 19.00 61 eP 15 55.75 -3.9X
 1.2s 33.37nm 4.4mb
 REF 19.20 53 ePn 15 59.90 -2.3
 CRP 19.61 51 eP 16 06.97 0.0
 IMA 20.57 37 eP 16 16.09 -0.7
 0.9s 5.09nm 3.9mb
 PMS 20.84 51 eP 16 21.50 1.9
 RND 21.60 46 (P) 16 28.03 0.8
 FBA 22.43 42 eP 16 34.52 -0.9
 0.8s 14.02nm 4.5mb
 TOA 22.57 50 eP 16 40.00 3.2X
 BRW 22.61 23 (P) 16 37.08 0.0
 KLU 22.61 51 eP 16 40.45 3.1X
 BALM 24.31 53 eP 16 52.55 -1.3
 YAK 25.97 310 eP 17 09.10 -0.2
 MBC 33.98 23 eP 18 22.00 1.5
 1.0s 2.6 4.0mb
 YKA 37.09 46 eP 18 47.00 0.0
 0.8s 0.90nm 3.7mb
 SES 44.07 62 eP 19 45.00 0.3
 NAO 66.40 352 P 22 25.40 -0.4
 1.0s 2.60nm 4.3mb
 HFS 66.80 350 eP 22 29.00 0.6
 0.5s 2.00nm 4.5mb
 CHG 67.09 271 eP 22 31.00 0.2

GUN 68.11 288 P 22 37.20 -0.4
 KKN 68.55 288 P 22 40.30 0.2
 PKI 68.64 288 P 22 40.30 -0.2
 GKN 68.77 288 P 22 41.00 -0.2
 DMN 68.79 288 P 22 41.00 -0.4
 EKA 72.57 359 Pc 23 04.50 1.1
 1.2s 5.40nm 4.4mb
 WB2 80.44 219 iPd 23 48.50 0.3
 0.6s 4.50nm 4.6mb
 WRA 80.45 219 P 23 48.80 0.6
 0.6s 2.80nm 4.4mb
 S.D. = 0.9 on 27 of 30 obs.

MAY 22, 1992 08h 16m 05.22 ± 0.17s
 52.392 N ± 4.2km 175.664 E ± 2.5km
 DEPTH = 33.0km (normal)

5.3mb (87 obs.) 5.3Msz (26 obs.)

RAT ISLANDS, ALEUTIAN ISLANDS (6)

Mo=1.0*10**18 Nm (PPT). Felt

(IV) on Shemya.

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 37S, 83C

Centroid Location:

Origin Time 08:16: 6.0 0.2

Lat 52.77N 0.04 Lon 175.63E 0.04

Dep 15.0 FIX Half-duration 2.6

Moment Tensor: Scale 10**17 Nm

Mrr=-0.57 0.08 Mtt=-2.37 0.11

Mrf= 2.93 0.06 Mrt=-0.99 0.20

Mrf= 1.01 0.33 Mtf=-1.57 0.08

Principal Axes:

T Vol= 3.72 Plg=16 Azm=253

N -0.71 66 122

P -3.01 17 348

Best Double Couple: Mo=3.4*10**17

NP1: Strike= 30 Dip=66 Slip= -1

NP2: 121 89 -156

SMY 1.01 290 (P) 16 17.04 -6.0X
 ADK 4.74 93 eP 17 12.33 -3.8X
 eS 18 17.41
 SDN 14.35 69 eP 19 27.76 0.0
 ANM 15.63 31 (P) 19 42.87 -1.5
 SVW 17.86 50 eP 20 11.65 -0.9
 1.0s 210.84nm 5.2mb
 TTA 18.29 44 eP 20 18.70 0.9
 KDC 18.89 61 eP 20 23.22 -1.8
 1.0s 253.30nm 5.4mb
 REF 19.11 52 ePc 20 27.48 -0.4
 CRP 19.53 50 ePc 20 32.31 -0.4
 SLKM 20.32 53 eP 20 39.96 -0.9
 IMA 20.52 36 ePc 20 41.85 -1.2
 PWA 20.68 50 eP 20 43.50 -1.0
 PMS 20.76 51 eP 20 43.10 -2.3
 i 20 46.70
 PMR 21.02 50 eP 20 45.15 -2.8
 0.7s 35.70nm 4.9mb
 Z 18s 9.12um 5.2Msz

RND 21.53 45 ePd 20 51.78 -1.4
 MID 22.18 56 eP 21 00.30 0.8
 FBA 22.37 42 iPc 21 01.39 -0.1
 1.3s 265.74nm 5.5mb
 TOA 22.49 49 eP 21 03.60 0.9
 KLU 22.53 51 eP 21 01.95 -1.2
 BRW 22.61 23 eP 20 58.40 -5.3X
 KUSJ 22.64 258 P 21 02.30 -2.0
 ASAJ 23.33 262 eP 21 11.10 0.1
 HOJ 23.91 258 eP 21 16.20 -0.4
 BALM 24.22 53 ePc 21 19.37 -0.3
 SAP 24.70 262 eP 21 24.00 -0.3
 MRRJ 25.22 261 eP 21 28.00 -1.2
 YAK 26.13 310 iP 21 34.60 -3.0
 1.0s 100.00nm 5.4mb
 e 22 30.00
 ePcP 24 53.00
 iS 26 04.00
 iSS 27 12.00

AOMJ 26.76 258 eP 21 44.30 0.8
 OFUJ 26.93 254 eP 21 44.70 -0.3
 SIT 28.18 61 eP 21 56.54 0.3
 1.2s 100.35nm 5.4mb
 Z 21s 8.31um 5.3Msz
 NIJ 29.72 254 P 22 09.90 -0.3
 KAKJ 29.74 251 P 22 09.70 -0.7
 CHJJ 30.53 252 P 22 17.00 -0.5
 MAT 30.66 254 iPc 22 17.80 -0.8

1.1s 100.00nm 5.5mb
 Z 20s 4.61um 5.1Msz
 eS 27 18.00
 IIDJ 31.56 253 P 22 26.30 -0.3
 TSRJ 32.66 255 P 22 34.90 -1.2
 MBC 33.97 23 eP 22 47.00 -0.1
 0.7s 28.00nm 5.3mb
 SHNJ 36.53 258 P 23 10.10 0.8
 OPA 36.75 136 eP 23 13.38 2.2
 YKA 37.02 46 eP 23 12.80 -0.3
 0.9s 6.00nm 4.5mb
 HON 37.08 137 P 23 30.00 16.0X
 Z 21s 3.11um 5.1Msz
 DHH 37.21 136 eP 23 12.17 -2.9X
 KUMJ 37.81 256 P 23 20.70 0.7
 MCW 38.23 70 eP 23 24.19 0.7
 KAGJ 38.74 255 P 23 28.50 0.6
 GMW 38.83 72 eP 23 29.69 1.2
 BMW 39.13 74 eP 23 31.69 0.7
 KKH 39.40 135 eP 23 36.19 2.7
 RMW 39.44 71 eP 23 33.93 0.3
 PNT 39.76 68 eP 23 37.00 0.9
 1.0s 36.00nm 5.1mb
 LON 39.81 72 eP 23 37.79 1.1
 SHW 39.86 73 eP 23 38.49 1.3
 VGB 41.08 73 eP 23 47.17 0.1
 NEW 41.71 68 eP 23 52.00 -0.3
 1.0s 50.00nm 5.2mb
 Z 22s 3.95um 5.2Msz
 IRK 41.94 299 ePc 23 52.50 -1.5
 1.6s 58.00nm 5.1mb
 Z 20s 5.26um 5.4Msz
 N 23s 5.77um
 E 17s 5.42um
 e 23 58.00
 e 24 11.80
 ePP 25 36.00
 e 26 37.00
 e 28 20.00
 eS 30 08.00
 e 31 00.00
 e 32 00.00
 eSS 33 06.00
 e 34 20.00
 LR 38 00.00
 LBFM 42.82 79 eP 24 02.10 0.5
 SES 43.95 62 ePc 24 10.10 -0.4
 1.0s 105.00nm 5.6mb
 ORV 44.15 81 eP 24 11.57 -0.6
 LRM 45.72 68 eP 24 23.90 -1.1
 CMB 45.78 82 eP 24 25.89 0.6
 1.1s 22.66nm 5.0mb
 BONR 47.10 80 eP 24 35.81 -0.2
 PHAM 47.21 84 (P) 24 36.89 0.4
 PTI 47.53 71 eP 24 40.50 1.3
 TNP 47.67 80 eP 24 40.34 0.0
 0.8s 8.06nm 4.8mb
 FCC 47.70 45 eP 24 41.00 1.0
 HVU 47.97 73 eP 24 42.03 -0.6
 DUG 48.95 74 eP 24 49.47 -0.7
 1.1s 17.03nm 5.0mb
 BW06 49.22 70 eP 24 51.00 -1.3
 1.0s 18.33nm 5.1mb
 DAU 49.72 73 eP 24 55.59 -0.8
 ARUT 50.13 77 eP 24 59.19 -0.1
 EMUT 50.37 74 eP 25 00.85 -0.3
 MSU 50.41 76 eP 25 00.98 -0.5
 SRU 51.00 74 eP 25 05.22 -0.7
 PLM 51.03 84 eP 25 05.65 -0.5
 RSSD 51.50 65 eP 25 09.10 -0.6
 1.0s 35.25nm 5.3mb
 Z 20s 4.52um 5.5Msz
 ULM 51.94 55 eP 25 13.50 0.8
 PV10 52.35 74 eP 25 15.50 -0.8
 GLA 52.47 83 eP 25 16.13 -0.8
 GDH 53.44 20 iPc 25 23.50 0.0
 0.9s 33.61nm 5.3mb
 e 33 02.00
 GOL 53.61 70 P 25 35.00 9.5X
 Z 19s 5.33um 5.6Msz
 GLD 53.67 70 eP 25 26.00 0.2
 Z 18s 3.13um 5.4Msz
 KEV 56.04 347 eP 25 43.00 0.5
 eS 33 28.00
 BAG 56.05 252 eP 25 41.50 -1.8
 ALQ 56.20 75 eP 25 44.15 -0.2
 1.0s 5.51nm 4.5mb

22d 08h												
Z	20s	1.59um	5.1Msz	DMN	68.96	288 Pc	27 08.20	-1.2	0.9s	5.89nm	4.6mb	
MEO	60.91	70 iPd	26 16.50	-0.5	TBR	68.98	49 eP	27 08.17	-0.8	e	28 04.10	
OCO	61.02	69 iPc	26 19.00	1.3	BLA	69.01	56 eP	27 08.65	-0.6	e	28 10.10	
SIO	61.53	68 eP	26 20.20	-0.9		1.0s	21.74nm	5.2mb	ZST	78.14	346 eP	28 03.00 0.9
TUL	61.70	67 eP	26 21.80	-0.5	HRV	69.11	47 eP	27 10.26	0.5	e	30 57.20	
	1.1s	46.00nm	5.5mb			1.3s	44.10nm	5.4mb	BUD	78.52	344 eP	28 04.60 0.4
Z	20s	2.94um	5.4Msz		Z	18s	4.45um	5.7Msz	VR1	78.55	338 eP	28 05.00 0.5
	e	26 23.00		LMN	69.27	41 eP	27 11.50	0.9	WLS	79.08	352 P	28 07.36 0.0
	e	26 26.60		CVL	69.40	54 eP	27 11.51	-0.1	MLR	79.08	339 ePc	28 09.00 1.5
	e	26 32.30		NA2	69.64	54 eP	27 12.72	-0.3	CDF	79.09	352 P	28 07.36 -0.1
	e	27 17.50		PRM	70.41	60 eP	27 17.45	-0.4	QIS	79.14	214 eP	28 07.00 -0.9
	e	34 52.00		KHT	70.55	269 eP	27 18.50	-0.4	FLN	79.17	357 eP	28 07.80 0.0
	e	39 25.00		CEH	70.71	56 eP	27 17.07	-2.5		1.1s	93.55nm	5.7mb
	e	42 28.00			0.8s	24.11nm	5.3mb		Z	19s	1.10um	5.2Msz
	e	44 09.00			Z	20s	3.72um	5.6Msz	TNR	79.29	340 ePc	28 04.00 -4.5X
	LR	46 37.00		JSC	70.84	59 eP	27 19.83	-0.6	ECH	79.29	352 P	28 08.98 0.5
AKU	61.78	6 iP	26 23.20 0.8	LHS	70.92	58 eP	27 20.68	-0.2	LDF	79.33	357 eP	28 08.50 -0.1
	1.0s	32.00nm	5.4mb	COP	71.40	350 eP	27 23.00	-0.4		1.0s	61.00nm	5.6mb
VVO	62.14	68 eP	26 24.90 -0.3	BSD	71.68	348 iP	27 25.10 0.0		VITF	79.38	353 P	28 09.49 0.5
	e	26 29.20			0.6s	10.00nm	5.0mb		UZD	79.46	344 e(P)	28 11.00 1.6
	e	26 33.00		EBH	71.72	360 ePc	27 25.40 0.0		CMP	79.49	339 ePc	28 13.00 3.4X
EEO	62.51	49 eP	26 27.00 -0.5		1.0s	88.00nm	5.7mb		FEL	79.56	352 P	28 10.17 0.1
CCM	62.68	63 eP	26 27.50 -1.2	EAB	71.79	0 ePc	27 25.90 0.2		HAU	79.57	353 eP	28 10.10 0.1
	0.8s	19.92nm	5.3mb		1.0s	45.00nm	5.4mb			1.2s	45.20nm	5.3mb
Z	21s	2.23um	5.3Msz	ESY	72.05	359 ePc	27 27.30 0.0		Z	20s	1.05um	5.2Msz
SLM	62.80	61 P	26 40.00 10.5X		1.2s	38.00nm	5.3mb		MOF	79.66	352 P	28 10.85 0.3
	Z	19s	1.71um 5.2Msz	EKA	72.64	359 Pd	27 30.70 -0.1		BST	79.68	360 P	28 11.03 0.5
FVM	63.17	62 P	26 40.00 8.0X		0.9s	38.60nm	5.4mb		BSF	79.70	352 eP	28 10.60 -0.2
	Z	19s	2.87um 5.5Msz	DMU	74.06	2 eP	27 39.70 0.7			1.0s	26.20nm	5.2mb
KAF	63.29	344 iP	26 30.40 -2.0		1.0s	116.00nm	5.8mb		KBA	79.76	348 iPc	28 11.90 0.7
	0.7s	24.00nm	5.4mb	DZM	74.58	189 iPd	27 43.40 0.9			1.0s	92.20nm	5.7mb
ELF	64.03	52 P	26 37.50 0.0	DCN	74.61	2 eP	27 42.90 0.7			i	28 14.70	
DLA	64.15	53 P	26 38.80 0.5		1.0s	87.00nm	5.7mb			i	28 20.00	
LBN	64.21	52 P	26 38.50 -0.2	DLF	74.67	1 eP	27 43.40 0.8		WTTA	79.79	349 iPc	28 07.20 -4.2X
ACTO	64.32	51 P	26 39.50 0.1		0.9s	182.00nm	6.1mb			1.0s	36.70nm	5.3mb
OLY	64.41	65 eP	26 37.44 -2.7	WIT	74.76	353 eP	27 45.00 1.9			i	28 11.90	
TYNO	64.80	52 P	26 42.42 -0.1	SNG	75.23	262 eP	27 36.10 -10.3X			i	28 14.60	
WLVO	64.87	50 P	26 42.69 -0.3	ETA	75.27	1 eP	27 48.20 2.1		LPF	79.92	358 eP	28 12.20 0.4
NUR	65.07	345 iP	26 41.70 -2.3	MTN	75.43	225 eP	27 47.20 -0.2			1.0s	50.20nm	5.5mb
	0.8s	30.50nm	5.4mb	WTS	75.57	353 eP	27 48.00 0.3		LOMF	80.18	352 P	28 14.00 0.7
	eS	35 28.00			0.9s	38.00nm	5.4mb		FVI	80.31	348 P	28 13.90 0.0
SHL	66.48	282 iP	26 51.00 -2.7	DBN	75.57	354 eP	27 47.00 -0.8		LOR	80.47	354 eP	28 15.00 0.2
	eS	35 40.00		Z	18s	1.10um	5.2Msz			1.2s	45.50nm	5.3mb
NAO	66.48	352 P	26 51.40 -1.7			eS	37 30.00		Z	20s	0.93um	5.1Msz
	1.0s	61.00nm	5.7mb	ECB	75.60	2 eP	27 50.00 2.1		WB2	80.50	219 iPd	28 15.20 0.0
PWLA	66.67	63 eP	26 53.18 -1.5	CLL	75.64	349 iP	27 47.50 -0.7			0.8s	30.30nm	5.3mb
UPP	66.71	348 iP	26 53.10 -1.4		2.3s	100.00nm	5.4mb		WRA	80.50	219 P	28 15.40 0.2
	0.9s	100.00nm	5.9mb	KSP	75.67	347 ePd	27 48.00 -0.4			0.7s	18.80nm	5.2mb
HFS	66.89	350 eP	26 53.70 -2.0			i	27 54.90		WRA	80.50	219 P	28 33.00 17.8X
	0.6s	15.60nm	5.3mb			i	27 51.00			1.2s	5.40nm	
Z	18s	1.53um	5.3Msz	OJC	75.74	344 eP	27 48.80 0.0		PTJ	80.55	346 iP	28 15.80 0.5
	LR	49 38.00			0.9s	52.00nm	5.5mb		LJU	80.62	347 eP	28 17.30 1.7
CHG	67.25	272 iPc	26 57.10 -1.5			e	27 51.00		ZAG	80.63	346 ePc	28 17.50 1.9
	1.0s	63.50nm	5.7mb			e	28 50.00		HYB	80.64	286 eP	28 10.30 -5.8X
BNH	67.59	45 eP	26 59.35 -1.0	ECP	75.79	1 eP	27 51.20 2.2			1.0s	65.00nm	5.6mb
OBN	67.63	336 iPc	26 59.20 -1.2	BRG	75.96	348 iP	27 52.40 2.4		SSF	80.70	355 eP	28 16.30 0.3
	1.0s	88.00nm	5.8mb			1.4s	36.00nm	5.2mb		0.9s	24.55nm	5.2mb
Z	19s	5.20um	5.8Msz			i	27 57.20		VOY	80.71	347 eP	28 17.00 0.8
N	17s	5.50um		MOX	76.46	350 eP	27 52.50 -0.3		LBF	80.75	354 eP	28 16.30 0.0
E	17s	2.90um			2.0s	66.00nm	5.3mb			1.0s	11.60nm	4.8mb
	i	27 07.00		Z	18s	0.80um	5.1Msz		BEO	80.84	342 eP	28 17.00 0.3
	iPcP	27 14.00		E	21s	1.50um			CEY	80.93	347 eP	28 17.90 0.6
	ePP	29 25.00			76.66	344 eP	27 54.30 0.1		AVF	80.98	355 eP	28 17.70 0.3
	eScP	31 23.00		SPC	76.85	353 eP	27 55.00 0.0			0.9s	28.65nm	5.3mb
	eS	35 55.00		ENN	1.0s	76.00nm	5.7mb		CTI	80.98	349 P	28 17.20 -0.5
	ePS	36 18.00			76.99	303 eP	27 56.20 -0.2		VBY	81.04	346 ePd	28 18.40 0.6
	e	36 37.00		QUE	77.21	354 iPc	27 57.47 0.5		SMF	81.09	354 eP	28 18.40 0.3
	eScS	36 49.00		SNF	77.44	350 ePd	28 00.00 1.7			1.0s	38.20nm	5.4mb
	eSS	40 24.00		GRF	2.3s	158.00nm	5.6mb		BGF	81.24	355 eP	28 19.30 0.5
	e	40 46.00			Z	20s	0.90um	5.1Msz		1.0s	26.80nm	5.2mb
	eSSS	45 25.00				e	28 05.60		MFF	81.32	357 eP	28 19.80 0.6
	LR	53 55.00		DOU	77.61	354 P	27 59.60 0.4			1.2s	71.10nm	5.6mb
KONO	67.75	352 eP	27 00.50 -0.5			i	28 02.40		VAI	81.48	351 P	28 20.30 0.3
GBTN	68.23	60 eP	27 03.69 -0.7			S	37 50.00		TCF	81.54	355 eP	28 20.90 0.5
GUN	68.29	288 Pc	27 03.80 -1.5							1.1s	26.60nm	5.2mb
GAR	68.35	306 iP	27 03.70 -1.6	KHC	77.71	348 P	28 00.00 0.1		MAF	81.59	355 eP	28 21.40 0.7
	Z	16s	4.00um 5.7MszX		1.5s	35.50nm	5.2mb		LSF	81.61	356 eP	28 21.30 0.5
	eS	35 56.00		Z	16s	2.50um	5.6MszX			1.0s	33.20nm	5.3mb
BDT	68.41	270 eP	27 04.50 -1.3		N	16s	1.30um		AGO	81.73	355 P	28 21.96 0.6
	1.0s	41.40nm	5.5mb		E	16s	1.30um		RMO	82.00	204 iPc	28 24.00 1.1
TKL	68.46	59 eP	27 04.76 -1.1			i	28 07.50			0.6s	15.00nm	5.2mb
KKN	68.73	288 Pc	27 06.60 -1.3			e	37 52.00		LPL	82.01	352 eP	28 24.40 1.2
NAV	68.74	56 eP	27 06.96 -0.7	WLF	77.93	353 P	28 02.00 1.1			1.4s	42.25nm	5.3mb
PKI	68.81	288 Pc	27 07.00 -1.6	PSZ	77.95	344 eP	27 55.30 -5.9X		LPG	82.03	352 eP	28 24.80 1.5
NST	68.92	268 eP	27 09.50 0.6	GEC2	77.98	348 ePc	28 00.60 -0.8			1.2s	42.85nm	5.4mb
GKN	68.94	289 Pc	27 07.60 -1.5						PYM	82.03	355 P	28 23.47 0.4

12d 10h

MBC 67.25 14 eP 18 52.00 -0.9
YFA 76.04 25 eP 19 44.40 -0.7
0.8s 3.10nm 4.1mb
MNG 81.55 146 eP 20 14.50 -0.5
GEC2 83.42 323 eP 20 25.10 0.3
0.8s 1.04nm 3.7mb
LRM 87.34 38 eP 20 46.00 1.5
S.D. = 1.1 on 7 of 7 obs.

? MAY 22, 1992 10h 16m 40.40±0.94s
29.194 S ±54.0km 177.286 W ±19.1km
DEPTH = 33.0km (normal)
4.2mb (3 obs.)

KERMADEC ISLANDS, NEW ZEALAND (178)

DZM 16.29 292 iPc 20 29.70 1.3
ASPA 43.81 265 eP 24 49.50 4.4X
1.5s 3.60nm 3.9mb
WB2 44.68 271 iPc 24 51.60 -0.6
0.6s 3.00nm 4.3mb
WRA 44.69 271 P 24 51.80 -0.4
0.4s 1.60nm 4.2mb
LPB 97.96 114 P 30 17.00 1.7
UPP 147.71 346 iPKP 36 18.60 -1.0
NAO 147.90 353 PKP 36 20.00 0.1
0.7s 3.90nm
HFS 148.18 350 ePKP 36 19.30 -1.1
0.8s 7.30nm
S.D. = 1.4 on 7 of 8 obs.

% MAY 22, 1992 10h 23m 19.70±3.26s
45.415 N ±14.2km 6.605 E ±20.3km
DEPTH = 10.0km (geophysicist)

FRANCE (538)
ML 2.1 (GEN).

BNI 0.37 172 P 23 26.90 -0.4
eSn 23 32.30
LSD 0.39 83 P 23 27.61 -0.2
S 23 33.36
RRL 0.51 166 P 23 29.87 -0.2
S 23 37.76
RSP 0.53 119 P 23 30.38 -0.1
S 23 37.76
BHB 0.74 141 P 23 34.35 0.1
S 23 44.51
PZZ 0.98 159 P 23 38.38 0.0
S 23 52.27
ORX 0.99 77 P 23 38.65 0.0
S 23 52.30
STV 1.28 156 P 23 43.82 0.4
ENR 1.32 154 P 23 44.43 0.2
S.D. = 0.3 on 9 of 9 obs.

? MAY 22, 1992 10h 26m 57.03±11.12s
7.724 S ±112.0km 126.135 E ±28.8km
DEPTH = 272.2 ±29.1 km
4.5mb (4 obs.)

BANDA SEA (280)

MTN 7.08 136 eP 28 40.00 0.4
WB2 14.53 148 eP 30 11.50 -0.6
0.6s 4.50nm 4.0mb
eS 32 52.10
MBL 14.68 204 iPd 30 13.70 -0.3
ASPA 17.52 156 iPd 30 45.90 0.4
0.5s 33.40nm 5.1mb
i 30 49.20
eS 33 46.90
OIS 18.24 136 iPc 30 52.60 -0.3
0.6s 8.00nm 4.4mb
eS 34 11.00
WARB 18.36 179 iPc 30 54.70 0.5
0.6s 17.00nm 4.7mb
S.D. = 0.8 on 6 of 6 obs.

* MAY 22, 1992 10h 43m 35.46±1.15s
6.183 S ±10.3km 147.507 E ±13.2km
DEPTH = 57.8 ±12.5 km
4.8mb (2 obs.)

EASTERN NEW GUINEA REG., P.N.G. (207)

FINC 0.55 141 ePc 43 47.40 -0.5
LAT 0.69 227 iPd 43 49.00 -0.5
MDG 1.95 298 iPd 44 07.00 0.7
PMG 3.22 186 eP 44 26.00 1.2
eS 45 07.00

MNDI 3.83 270 eP 44 39.00 5.5X
WWKK 4.63 303 eP 44 55.60 11.0X
eS 45 00.80
OIS 16.22 207 iPc 47 22.00 0.9
eS 50 15.00
WB2 18.72 222 iPd 47 50.60 -1.5
0.6s 18.20nm 4.5mb
eS 51 14.70

ASPA 21.76 216 iPd 48 23.90 -0.1
0.3s 27.80nm 5.1mb
iS 52 25.60

MAT 43.38 349 (P) 51 34.00 0.0
KIC 152.41 272 PKP 03 28.80 8.3X
TIC 152.70 272 PKP 03 29.90 9.0X
LIC 152.70 272 PKP 03 29.20 8.3X
S.D. = 1.2 on 8 of 13 obs.

? MAY 22, 1992 10h 46m 05.85±5.79s
9.720 N ±18.1km 70.004 W ±45.6km
DEPTH = 10.0km (geophysicist)

VENEZUELA (101)
Felt at Tucuyo.

TOV 0.22 72 iP 46 10.60 0.0
eS 46 13.40
CEOS 1.78 112 iP 46 37.10 0.1
iS 46 58.40
MORO 2.02 55 iP 46 40.30 -0.1
iS 47 02.70
CAR 3.13 75 iP 46 58.50 2.3X
LLAV 3.24 76 iP 46 58.30 0.5
GUAN 4.30 86 iP 47 12.40 -0.5
eS 47 58.00
S.D. = 0.5 on 5 of 6 obs.

MAY 22, 1992 10h 48m 31.92±0.63s
43.410 N ±7.7km 4.494 E ±3.8km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 3.3 (LDG).

PRAF 0.63 51 Pg 48 45.46 0.9
Sg 48 52.53
GELF 0.68 92 Pg 48 46.33 0.9
TREF 0.68 71 Pg 48 46.33 0.9
BERF 0.88 96 Pg 48 49.56 0.7
Sg 49 01.81
PUYF 0.89 82 Pg 48 49.48 0.5
CDR 0.96 74 e(Pg) 48 49.90 -0.3
e 48 51.00
i 49 02.50
VILF 0.99 63 Pg 48 51.53 0.8
TAVF 1.16 79 Pg 48 54.29 0.7
LRG 1.36 87 Pn 48 56.30 -0.6
Pg 48 59.10
Sn 49 12.10
Sg 49 15.70

LMR 1.47 92 Pn 48 57.60 -0.9
Pg 49 00.70
Sg 49 18.10

FRF 1.57 84 Pn 48 59.00 -0.9
Pg 49 02.80
Sg 49 22.00

MVIF 1.99 75 Pg 49 10.44 4.3X
TOUF 2.09 72 Pg 49 11.28 3.7X
SBF 2.18 77 Pn 49 08.50 -0.3
Pg 49 13.80

AUTN 2.21 74 Pg 49 14.10 4.8X
CAF 2.31 312 Pn 49 12.20 1.5
Pg 49 18.20
Sg 49 47.00

LPO 2.70 299 Pn 49 16.70 0.5
Pg 49 25.90
Sg 50 00.00

RJF 2.85 313 Pn 49 18.90 0.6
Pg 49 28.60
Sg 50 03.60

EPF 3.06 264 Pn 49 21.30 0.0
Pg 49 32.10
Sg 50 12.70

LFF 3.10 301 Pg 49 32.40 10.6X
Sg 50 13.20

MAF 3.13 335 Pn 49 21.80 -0.4
Pg 49 32.80
Sg 50 11.30

SMF 3.27 352 Pn 49 23.50 -0.7
Pg 49 35.70

TCF 3.30 331 Pg 50 15.20
Sg 49 34.20 9.5X
Sg 50 17.40
BGF 3.36 340 Pn 49 25.20 -0.3
Pg 49 37.00
Sg 50 17.70

PGF 3.42 103 Pn 49 24.80 -1.6
Sn 50 02.40

AVF 3.48 347 Pn 49 26.30 -0.8
Pg 49 38.90
Sg 50 20.70

LBf 3.59 354 Pg 49 40.70 11.9X
Sg 50 25.80
SSF 3.72 350 Pg 49 43.20 12.6X
LOR 3.88 354 Pn 49 31.70 -1.2
Pg 49 46.20
Sg 50 34.90

S.D. = 0.9 on 22 of 29 obs.

? MAY 22, 1992 11h 01m 38.09±5.10s
32.538 S ±33.0km 71.682 W ±28.8km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

ROCH 0.71 128 iPd 01 51.70 -0.2
iS 02 00.20
JACH 0.93 99 iPd 01 55.00 0.1
iS 02 06.30

LCCH 0.94 174 iPc 01 55.20 0.3
iS 02 06.40
PEL 1.03 126 iPd 01 56.40 0.0
iS 02 08.50

SAN 1.25 137 iPd 01 59.20 -0.2
TACH 1.28 151 iPd 02 00.10 0.4
iS 02 15.00

LNv 1.43 171 iPc 02 01.40 -0.5
iS 02 20.10

PCH 1.46 138 iPd 02 02.20 -0.3
iS 02 20.30

CHCH 1.64 148 iPd 02 05.40 0.4
iS 02 24.90
S.D. = 0.4 on 9 of 9 obs.

& MAY 22, 1992 11h 11m 25.27s
60.599 N 147.869 W
DEPTH = 10.8km
2.6mb (1 obs.)

SOUTHERN ALASKA (2)
<AEIC>. ML 2.9 (AEIC).

PTE 0.63 296 iPc 11 36.96 -0.8
eS 11 46.20
HIN 0.71 106 iPc 11 38.43 -0.7
eS 11 49.31

VZW 0.79 54 iPc 11 39.54 -1.1
eS 11 50.36
KNK 0.87 341 ePc 11 41.00 -0.9
eS 11 53.25

VLZ 0.92 54 iPd 11 41.63 -1.2
eS 11 54.18
SEW 0.93 238 ePd 11 41.34 -1.6
eS 11 54.05

CVA 1.05 92 iPc 11 43.80 -1.1
eS 11 58.38

PMS 1.05 309 P 11 44.20 -0.8
SLKM 1.17 267 iPc 11 45.67 -1.3
eS 12 01.54

PLRM 1.17 329 ePc 11 45.87 -1.1
eS 12 01.80

SML 1.23 350 eP 11 47.39 -0.8
eS 12 03.10

SCM 1.27 12 eP 11 48.07 -0.7
GHO 1.28 337 eP 11 47.42 -1.6
KLU 1.31 46 ePd 11 48.18 -1.2
eS 12 05.39

MID 1.40 146 eP 11 49.27 -1.5
eS 12 06.10

PWA 1.44 318 P 11 50.40 -0.8
SUA 1.65 303 eP 11 53.12 -1.2
NKA 1.66 276 ePc 11 54.47 0.0

TOA 1.72 28 P 11 56.20 0.9
S 12 19.40

NNL 1.79 253 ePd 11 55.12 -1.3
KAIM 1.85 110 eP 11 54.85 -2.3
TZL 1.87 38 eP 11 57.96 0.5
CNPM 2.00 239 ePd 11 57.05 -2.4

26 09.00

22d 13h

DSI 147.61 85 ePKP 25 50.20 -1.2
 HRI 148.37 83 ePKP 25 55.30 2.6X
 LOE 149.64 241 ePKP 25 58.00 3.1X
 BDT 151.44 237 ePKP 26 01.50 3.9X
 CHG 152.55 240 ePKP 26 04.60 5.4X
 IRK 152.68 318 ePKP 26 04.40 6.0X
 IRK 152.68 318 ePKP 26 10.40 12.0X
 1.6s 31.00nm
 e 27 13.00

GKN 168.43 234 PKP 26 00.00 -16.1X
 S.D. = 1.3 on 60 of 74 obs.

? MAY 22, 1992 13h 21m 10.52± 4.17s
 41.470 N ±25.5km 12.711 E ±17.8km
 DEPTH = 5.0km (geophysicist)

SOUTHERN ITALY (390)

RDP 0.29 1 Pc 21 16.70 0.4
 eSg 21 18.90
 AZI 0.75 46 P 21 25.50 0.0
 eSg 21 34.00
 SDI 0.86 74 P 21 27.80 0.2
 eSg 21 40.60
 AQU 1.02 30 P 21 30.00 -0.4
 eSg 21 42.00
 ASS 1.60 359 P 21 39.40 -0.2
 eSg 21 58.00
 S.D. = 0.4 on 5 of 5 obs.

% MAY 22, 1992 13h 36m 17.73± 0.96s
 60.566 N ± 5.3km 5.070 E ±11.6km
 DEPTH = 10.0km (geophysicist)

SOUTHERN NORWAY (535)
 MD 1.2 (BER).

ASK 0.10 143 eP 36 20.53 0.1
 iS 36 22.60
 BER 0.23 144 eP 36 22.67 0.1
 eS 36 27.28
 EGD 0.31 165 eP 36 23.97 -0.1
 eS 36 28.54
 SUE 0.52 343 eP 36 28.17 0.0
 HYA 0.81 42 eP 36 33.47 0.0
 eS 36 46.44
 NRA0 3.19 84 Pn 37 08.78 -0.1
 Sg 38 02.82
 S.D. = 0.1 on 6 of 6 obs.

MAY 22, 1992 14h 09m 31.18± 0.35s
 27.359 N ± 4.7km 115.019 W ± 5.0km
 DEPTH = 10.0km (geophysicist)
 5.2mb (28 obs.) 4.8Msz (10 obs.)

OFF W. COAST OF BAJA CALIFORNIA (47)

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 13S, 19C

Centroid Location:

Origin Time 14:09:35.6 0.8

Lat 27.64N 0.07 Lon 115.27W 0.10

Dep 15.0 FIX Half-duration 1.9

Moment Tensor: Scale 10**16 Nm

Mrr= 2.43 0.59 Mtt=-9.23 0.73

Mff= 6.79 0.84 Mrt= 0.00 0.00

Mrf= 0.00 0.00 Mtf= 4.57 0.64

Principal Axes:

T Vol= 8.00 Plg= 0 Azm=105

N 2.43 90 180

P -10.44 0 15

Best Double Couple: Mo=9.2*10**16

NP1: Strike=150 Dip=90 Slip=-180

NP2: 240 90 0

GLA 5.68 2 eP 10 55.06 -2.6X
 PLM 6.18 346 ePn 11 03.16 -1.7
 PEC 6.77 345 eP 11 12.40 -0.6
 0.7s 48.10nm 5.7mb

SSK 7.21 342 ePn 11 18.37 -0.9
 ABL 8.29 335 ePn 11 32.82 -1.7
 BCH 8.92 332 eP 11 42.60 -0.6
 PHAM 9.61 333 (P) 11 46.86 -5.7X
 PKEM 9.70 335 (P) 11 55.23 1.5
 PRI 9.98 333 eP 11 57.44 -0.4
 FRI 10.39 339 eP 12 03.44 0.2
 PRS 10.44 330 eP 12 02.23 -1.8
 ARUT 10.48 7 eP 12 05.47 0.7
 LLA 10.51 333 eP 12 04.65 -0.3

TNP 10.85 351 eP 12 10 88 1 1
 1.5s 282.78nm 6 4mb X
 BONR 10.92 346 eP 12 12.80 2.0
 MSU 11.38 11 eP 12 18.48 1.5
 ARN 11.38 333 eP 12 18.00 1.2
 CMB 11.56 338 eP 12 19.43 0.1
 KVN 11.94 348 eP 12 26.17 1.6
 BKS 12.12 332 eP 12 26.00 -0.8
 eS 14 48.50
 e 16 26.00
 eLR 18 01.00

BRK 12.12 332 eP 12 26.00 -0.8
 Z 20s 9.00um
 eS 14 17.70
 e 14 51.70
 eLR 18 02.80

SRU 12.31 17 ePc 12 30.42 0.9
 S 16 24.19
 EMUT 12.90 15 ePc 12 39.46 1.9
 eS 16 43.16
 DUG 12.93 8 ePd 12 38.74 0.9
 2.2s 159.91nm 5.8mb

COLM 13.21 126 (P) 12 41.50 0.0
 ORV 13.31 338 eP 12 43.96 1.3
 DAU 13.39 13 ePd 12 45.71 1.7
 MIN 14.05 339 eP 12 55.96 3.3X
 HVU 14.50 7 eP 12 59.30 0.8
 WDC 14.58 337 eP 13 00.56 1.2
 MRX 14.79 118 (P) 13 11.00 8.9X
 LBFM 15.05 340 ePc 13 08.94 3.2X

FOX 15.08 333 eP 13 12.40 6.5X
 FHC 15.31 333 eP 13 12.49 3.5X
 PTI 15.63 7 eP 13 14.38 1.2
 MEO 15.90 58 iPc 13 16.10 -0.5
 ACO 16.35 51 iPd 13 24.20 1.8
 HPI 16.39 5 (P) 13 29.78 6.7X
 TAC 16.53 115 (P) 13 42.00 17.0X
 UNM 16.58 115 (P) 13 31.50 5.9X
 ILL 16.88 119 (P) 13 33.00 3.7X
 OCO 17.03 57 iPc 13 34.20 3.3X
 IIT 17.45 115 (P) 13 41.30 4.8X
 SIO 17.99 58 eP 13 33.50 -9.4X
 e 13 56.80
 Lg 19 04.40

IISM 18.22 113 (P) 13 51.50 5.7X
 VVO 18.27 59 eP 13 46.10 -0.3
 e 13 53.40
 e 14 03.20
 Lg 19 10.80

TUL 18.44 58 eP 13 48.60 0.2
 1.0s 47.20nm 4.6mb
 Z 18s 1.93um 4.9Msz
 e 13 57.40
 e 14 05.10
 Lg 19 16.10
 LR 19 44.00

LRM 18.54 6 ePd 13 40.60 -9.3X
 LVVM 18.63 110 (P) 13 52.70 1.9
 PIO 19.08 121 (P) 13 58.00 1.6
 SHW 19.65 345 eP 14 02.28 -0.9
 OXX 19.76 117 (P) 14 06.30 1.8
 LON 20.08 346 ePd 14 06.52 -1.1
 BMW 20.15 343 eP 14 07.77 -0.6
 DPW 20.63 354 eP 14 11.14 -2.1
 RMW 20.76 347 eP 14 13.95 -0.7
 GMW 21.05 345 eP 14 17.00 -0.6
 OLY 21.64 62 ePc 14 21.89 -1.7
 MCW 22.13 346 eP 14 28.39 -0.1
 PNT 22.21 352 eP 14 30.00 0.8
 PGC 22.24 345 eP 14 30.00 0.5

1.1s 124.00nm 5.3mb
 CCM 22.61 56 eP 14 32.07 -1.2
 1.4s 45.23nm 4.8mb
 Z 20s 1.48um 4.4Msz
 FVM 23.19 57 eP 14 38.08 -0.9
 1.3s 156.08nm 5.4mb

SES 23.20 6 ePd 14 38.50 -0.5
 1.1s 71.00nm 5.1mb
 GRT 23.44 61 (P) 14 40.84 -0.5
 PWLA 24.23 65 eP 14 48.80 -0.3
 ULM 27.14 27 ePc 15 16.00 -0.2
 GBTN 27.45 65 (P) 15 17.59 -1.7
 TKL 27.81 65 ePc 15 20.68 -1.8
 LHS 30.09 68 ePc 15 41.07 -2.0
 NAV 30.43 62 ePc 15 44.18 -1.9
 CEH 31.61 65 ePd 15 52.07 -4.3X
 0.4s 24.08nm 5.5mb

Z 19s 0.95um 4.5Msz
 SIT 33.01 340 (P) 16 08.40 0.2
 1.1s 27.96nm 5.1mb
 Z 20s 1.84um 4.8Msz
 EEO 34.17 46 eP 16 19.00 0.5
 FCC 34.61 19 eP 16 22.00 -0.1
 YKA 35.13 0 eP 16 24.00 -2.6
 0.8s 9.70nm 4.7mb
 HRV 38.27 55 (P) 16 53.94 0.7
 0.8s 18.77nm 4.9mb
 Z 22s 1.47um 4.8Msz

BALM 38.38 339 eP 16 54.70 0.6
 BNH 38.85 52 eP 16 58.59 0.4
 HON 39.47 271 P 17 10.00 6.4X
 Z 20s 1.42um 4.8Msz
 KLU 39.90 337 eP 17 07.70 1.0
 KDC 40.15 330 eP 17 09.04 0.4
 1.0s 22.03nm 4.8mb

TOA 40.41 338 eP 17 13.20 2.3
 SLKM 40.81 334 eP 17 12.84 -1.3
 PMS 41.03 335 eP 17 16.50 0.6
 1.0s 52.20nm 5.2mb
 i 17 21.00

PMR 41.09 336 eP 17 16.17 -0.2
 0.9s 63.96nm 5.4mb
 Z 19s 0.91um 4.7Msz
 REF 41.78 333 eP 17 25.04 2.7X
 CRP 42.03 334 eP 17 24.25 0.0
 FBA 42.91 340 eP 17 32.90 1.6
 SDN 42.99 323 P 17 40.00 8.0X

Z 20s 1.59um 4.9Msz
 SVW 43.32 333 eP 17 34.60 -0.1
 i 17 39.80
 LMN 43.55 51 eP 17 38.00 1.2
 TTA 44.47 335 eP 17 43.70 -0.4
 IMA 45.52 339 eP 17 52.20 -0.3
 1.0s 56.70nm 5.5mb

SDV 45.72 105 iPc 17 54.50 -0.2
 MBC 49.00 359 ePd 18 19.50 0.1
 0.8s 24.00nm 5.3mb
 NNA 53.86 132 eP 18 56.00 -0.9
 1.1s 22.78nm 5.1mb
 GDH 54.66 23 eP 19 03.00 0.9
 e 27 20.00
 e 30 40.00
 e 39 08.00

SMY 57.31 317 P 19 30.00 8.6X
 Z 19s 2.04um 5.2Msz
 LPB 63.04 128 (P) 20 07.00 5.5X
 CNCB 63.31 128 P 20 03.00 -0.5
 DAG 65.01 15 eP 20 11.50 -1.6
 TLL 71.13 140 iPd 20 51.50 -0.7

RTBS 73.01 140 iPd 21 05.00 2.0
 RTCB 73.25 140 iPd 21 05.70 1.1
 CFA 73.66 140 e(P) 21 08.00 1.1
 YAK 77.05 334 eP 21 25.00 -0.8
 1.6s 53.00nm 5.4mb
 Z 16s 0.80um 5.1MszX
 N 17s 0.70um

DMU 78.18 35 eP 21 32.00 -0.1
 DCN 78.27 36 eP 21 34.00 1.4
 DLF 78.68 35 eP 21 34.00 -0.9
 KTK1 79.20 14 eP 21 57.65 20.1X
 eSg 22 26.33

EKA 79.28 33 P 21 42.00 3.9X
 1.3s 13.80nm 4.8mb
 NAO 81.76 24 P 21 51.70 0.5
 0.8s 5.20nm 4.7mb
 HFS 83.26 23 eP 21 59.00 0.0
 0.8s 26.10nm 5.5mb
 Z 16s 0.53um 5.0MszX

LR 53 23.00
 PDCR 83.51 108 eP 22 01.00 0.1
 FLN 84.36 37 eP 22 05.50 0.8
 1.0s 31.20nm 5.5mb
 Z 18s 1.40um 5.4Msz

GRR 84.37 38 eP 22 05.70 0.9
 0.9s 17.70nm 5.3mb
 LPF 84.48 38 eP 22 06.10 0.8
 1.0s 30.80nm 5.5mb
 LDF 84.65 37 eP 22 06.90 0.7
 1.0s 22.40nm 5.4mb

KAF 85.59 17 eP 22 10.00 -0.7
 SNF 85.76 34 P 22 17.20 5.5X
 MFF 85.81 39 eP 22 12.70 0.7
 1.2s 27.95nm 5.3mb

DOU 86.18 34 P 22 13.80 0.0

MAT	86.31	309 (P)	22 17.00	2.2	CKN	5.15	30 eP	39 00.01	0.9	EMUT	34.56	99 eP	44 25.00	0.0
	1.3s	19.23nm		5.1mb	SPU	5.15	30 ePd	38 59.13	0.1	ARUT	34.62	104 ePd	44 25.45	0.0
NUR	86.46	19 eP	22 11.00	-4.0X	CRP	5.19	29 iPd	38 59.67	-0.1	MSU	34.76	102 ePd	44 27.24	0.5
SSF	87.52	37 eP	22 19.10	-1.3	SLKM	5.25	43 ePd	38 58.62	-1.8	SSK	35.14	113 eP	44 30.52	0.6
LOR	87.58	37 eP	22 19.60	-1.1	CGLM	5.27	30 ePd	39 01.00	0.2	SRU	35.22	100 iPd	44 30.76	0.2
LBF	87.82	37 eP	22 20.40	-1.5	SEW	5.31	49 iPd	38 58.51	-2.6X	RSSD	35.35	88 iP	44 31.20	-0.5
HAU	88.41	35 eP	22 23.50	-1.2	NCG	5.31	29 ePd	39 01.82	0.5		1.0s	81.62nm		5.6mb
	Z 19s	1.75um		5.5msz	SUA	5.76	34 eP	39 07.24	-0.4	YAK	35.59	309 iPc	44 32.00	-1.2
CDF	88.61	34 eP	22 24.40	-1.4	PTE	5.93	44 iPd	39 07.60	-2.2X		0.8s	57.00nm		5.6mb
BSF	88.75	35 eP	22 24.90	-1.5	SKT	5.96	28 ePd	39 10.14	-0.1	PEC	35.67	113 eP	44 34.00	-0.2
GEC2	91.40	31 eP	22 37.20	-1.6	PMS	5.99	39 eP	39 09.00	-1.7		0.8s	9.17nm		4.8mb
	0.9s	1.21nm		4.3mb	TTA	6.14	6 iPc	39 12.53	-0.2	ULM	36.04	74 ePd	44 37.60	0.5
		e	22 40.90		PWA	6.17	36 eP	39 11.90	-1.3	PLM	36.24	113 iPd	44 39.45	0.2
		e	22 48.10		PLRM	6.38	38 eP	39 13.38	-2.6X	GLA	37.52	111 ePc	44 50.12	0.4
WRA	116.74	260 PKP	28 17.60	-0.4	PMR	6.38	38 eP	39 12.92	-3.1X	KUSJ	38.47	274 eP	44 56.10	-1.4
	0.4s	0.50nm					eS	40 20.66		ASAJ	38.93	277 P	45 02.00	0.6
WRA	116.74	260 PKP	28 31.60	13.6X	MID	6.42	62 P	39 13.50	-3.0X	MOOJ	39.73	275 eP	45 07.40	-0.6
	0.8s	0.90nm			KNK	6.50	42 eP	39 15.22	-2.4X	MRRJ	40.91	276 eP	45 17.20	-0.4
QUE	122.75	358 ePKP	28 25.00	-4.4X	GHO	6.58	38 eP	39 16.22	-2.6X	DAG	44.10	13 iPd	45 42.60	-0.7
BCAO	125.16	62 iPKPd	28 34.00	-0.4	CUT	6.64	30 eP	39 18.87	-0.8		0.9s	25.21nm		5.0mb
	0.3s	8.00nm			HIN	6.72	54 eP	39 17.51	-3.2X	CCM	46.53	84 eP	46 01.47	-1.5
		i	28 40.00		SML	6.80	39 eP	39 18.97	-2.9X		0.7s	12.50nm		4.9mb
KRI	145.70	80 ePKP	29 12.50	0.1	VZW	7.03	49 eP	39 21.62	-3.3X	MAT	46.62	273 eP	46 04.00	0.2
BLF	145.88	102 iPKPd	29 11.50	-0.9	CVA	7.12	54 eP	39 23.02	-3.2X		0.9s	21.01nm		5.0mb
BUL	146.04	86 iPKPc	29 13.00	0.1	VLZ	7.16	49 eP	39 23.85	-2.8X	EEO	47.00	67 eP	46 06.50	-0.2
	2.0s	102.94nm			SCM	7.18	42 eP	39 24.65	-2.5X	FVM	47.03	84 iPd	46 05.01	-2.0
PRY	146.70	98 ePKP	29 15.00	1.2	KAIM	7.50	60 eP	39 28.42	-3.0X		0.9s	39.41nm		5.3mb
	0.8s	9.38nm			TRF	7.51	25 ePc	39 30.82	-0.9	OLY	48.27	87 (P)	46 14.19	-2.4
	S.D. = 1.1 on 112 of 140 obs.				TLU	7.52	47 iPd	39 29.03	-2.7X	PWLA	50.52	85 iPd	46 32.51	-1.4
					KOA	7.78	43 eP	39 33.60	-1.7X	GBTN	52.11	81 ePd	46 43.79	-2.1
?	MAY 22, 1992 14h 21m 18.76±1.09s				RND	7.84	30 eP	39 33.66	-2.5X	MIM	52.97	62 eP	46 50.25	-1.9
	66.941 N ±10.6km 20.900 E ±14.9km				TZL	8.02	45 eP	39 37.10	-1.5X	CVL	53.48	75 eP	46 54.77	-1.2
	DEPTH = 10.0km (geophysicist)				MCK	8.08	28 eP	39 37.31	-2.1X	LMN	54.55	59 eP	47 03.50	-0.3
	SWEDEN (536)				SDG	8.27	42 eP	39 39.43	-2.6X	KAF	61.33	358 iP	47 49.40	-1.6
	MD 3.4 (BER).				BWN	8.32	25 eP	39 40.73	-1.9X		0.5s	8.10nm		5.1mb
LOF	3.07 296 eP	22 08.14	0.1		GLB	8.37	51 eP	39 40.19	-3.2X	NAO	62.30	6 P	47 56.10	-1.3
ARA0	3.12 31 ePn	22 08.83	0.0		TGL	8.52	57 ePd	39 42.46	-3.1X		0.8s	10.10nm		4.9mb
		eSg	22 50.01		PAX	8.58	39 eP	39 43.38	-2.9X	NUR	62.97	359 iP	48 00.10	-1.7
NSS	4.41 241 eP	22 30.35	3.2X		ANM	8.65	337 eP	39 48.47	1.3		0.6s	17.30nm		5.2mb
NRA0	7.47 218 eP	23 09.92	-0.4		WRG	8.68	62 eP	39 44.32	-3.3X	HFS	63.14	5 eP	48 01.40	-1.6
HFS	7.55 209 eP	23 11.70	0.3		NEA	8.75	24 eP	39 46.12	-2.5X		0.8s	10.90nm		4.9mb
	0.2s	0.80nm		4.6mb X	MLY	8.82	19 eP	39 48.54	-1.0	UPP	63.57	3 iP	48 04.30	-1.4
	S.D. = 0.5 on 4 of 5 obs.				BALM	8.85	55 ePd	39 46.77	-3.2X	EKA	66.24	16 Pc	48 22.60	-0.4
					WRH	8.90	27 ePd	39 48.04	-2.5X		0.6s	10.80nm		5.0mb
					YAH	8.91	60 ePd	39 47.92	-3.0X	OBN	67.82	351 eP	48 28.00	-5.0X
					CCB	9.12	27 eP	39 50.18	-3.3X		0.8s	9.00nm		4.8mb
					HDA	9.15	30 eP	39 50.30	-3.6X			i	48 34.50	
	MAY 22, 1992 14h 37m 42.85±0.45s				MDM	9.27	25 ePc	39 52.42	-3.3X	DOU	72.38	12 P	49 01.10	0.4
	56.855 N ±3.4km 157.434 W ±2.8km				FBA	9.33	26 iPc	39 52.89	-3.5X	MDX	72.48	7 eP	49 01.50	0.2
	DEPTH = 86.3 ±3.5 km				IMA	9.42	9 ePc	39 57.21	-0.5		1.4s	18.00nm		4.8mb
	4.9mb (40 obs.)				GLM	9.50	27 eP	39 55.41	-3.3X	Z	19s	0.70um		5.0msz
	ALASKA PENINSULA (12)				PCA	9.56	63 eP	39 56.29	-3.3X	E	19s	0.60um		
	Felt (IV) at Chignik and Chignik				8CPM	9.84	64 eP	39 59.78	-3.5X	WLF	72.98	11 P	49 05.00	0.8
	Logoon.				PNL	9.91	66 eP	40 00.54	-3.7X	FLN	73.02	16 eP	49 04.30	-0.2
SDN	2.29 230 iPd	38 19.20	-0.2		HQN	10.14	67 eP	40 03.26	-4.1X		0.8s	13.45nm		4.9mb
BGM	2.80 24 eP	38 26.28	-0.1		PRP	10.40	28 eP	40 07.66	-3.3X	LDF	73.24	16 eP	49 05.70	0.0
		iS	38 56.54		SIT	12.06	80 ePc	40 28.00	-4.9X		0.7s	8.95nm		4.8mb
KDC	2.83 69 iPd	38 24.36	-2.3		ADK	12.26	254 eP	40 35.12	-0.5	GRR	73.33	16 eP	49 06.40	0.2
MCNL	2.86 34 P	38 27.70	0.5		BRW	14.51	1 eP	41 06.32	1.5	GRF	73.40	8 eP	49 07.00	0.3
CDD	2.90 43 iPd	38 27.89	0.1		PGC	21.95	97 eP	42 31.00	0.9	LPF	73.65	16 iPc	49 08.60	0.5
SYI	3.23 55 iPd	38 31.70	-0.5		YKA	22.01	57 eP	42 30.20	-0.5		0.7s	8.80nm		4.8mb
AUI	3.27 39 ePd	38 33.37	0.5			0.6s	31.90nm		4.9mb	KHC	74.12	6 P	49 11.10	0.2
		eS	39 09.78		MCW	22.27	97 ePd	42 34.23	0.8		1.0s	5.00nm		4.4mb
AUP	3.29 39 eP	38 33.86	0.6		GMW	22.96	99 (P)	42 41.62	1.6			e	49 20.50	
AUE	3.31 39 ePd	38 33.93	0.6		BMW	23.38	102 iPd	42 45.59	1.4	CDF	74.33	11 eP	49 12.30	0.1
PDB	3.40 29 ePc	38 35.11	0.4		RMW	23.54	98 ePd	42 47.09	1.3		0.7s	6.15nm		4.6mb
		eS	39 14.64		PNT	23.68	92 iPd	42 48.60	1.6	GEC2	74.41	6 ePd	49 11.90	-0.8
INW	3.93 33 ePd	38 42.84	0.7			0.6s	24.00nm		4.8mb		0.6s	2.74nm		4.3mb
		eS	39 27.33		MBC	23.82	21 eP	42 48.50	0.4	HAU	74.64	11 eP	49 14.10	0.2
INE	3.95 34 ePd	38 43.04	0.6		LON	23.97	100 eP	42 51.58	1.6		0.8s	10.35nm		4.8mb
		eS	39 28.15		SHW	24.09	101 (P)	42 52.33	1.1	BSF	74.86	11 eP	49 15.20	-0.1
HOM	4.15 45 eP	38 45.37	0.2		VGB	25.31	101 eP	43 03.34	0.7		0.6s	4.50nm		4.5mb
CNPM	4.23 48 iPd	38 45.43	-0.9		NEW	25.64	92 iP	43 05.69	0.1	LOR	75.08	13 eP	49 16.70	0.3
		eS	39 33.20			1.0s	44.50nm		4.9mb	MFF	75.18	16 iPc	49 17.50	0.5
RED	4.32 32 iPd	38 48.27	0.6		LBFM	27.57	109 iPd	43 24.39	0.9		0.8s	16.10nm		5.0mb
		eS	39 35.57		SES	27.81	83 eP	43 24.00	-1.4	SSF	75.24	13 iPc	49 17.70	0.4
RS1	4.36 32 iPd	38 48.99	0.7		ORV	29.09	111 ePd	43 36.43	-0.5		0.8s	17.05nm		5.0mb
RS2	4.36 32 iPd	38 49.02	0.7		LRM	29.65	92 eP	43 41.40	-0.9	LBF	75.37	13 iPc	49 18.10	0.0
RSO	4.37 32 iPd	38 49.02	0.7		KVN	31.22	108 iP	43 56.44	0.4		0.5s	4.25nm		4.6mb
SVW	4.37 12 iPc	38 48.52	0.3		PTI	31.60	97 eP	43 59.97	0.7	AVF	75.48	14 iPc	49 18.90	0.2
REF	4.40 32 iPd	38 48.88	0.1		HVU	32.12	99 eP	44 03.58	-0.3		0.7s	12.35nm		4.9mb
BRK	4.52 47 eP	38 49.01	-1.3		TNP	32.41	108 ePd	44 06.63	0.3	BGF	75.65	14 eP	49 19.90	0.3
		eS	39 37.85			0.7s	24.40nm		5.1mb		0.9s	14.90nm		4.9mb
NNL	4.54 43 ePd	38 50.69	0.2		FCC	32.69	60 ePd	44 09.50	1.2	SMF	75.69	13 eP	49 19.90	0.0
RDT	4.56 33 iPd	38 51.01	0.2		DUG	33.21	101 ePd	44 13.11	-0.2	LSF	75.77	15 iPc	49 20.60	0.3
NKA	5.06 37 eP	38 59.13	1.5			0.7s	2.98nm		4.2mb		0.9s	30.15nm		5.2mb
CKL	5.09 29 ePd	38 58.76	0.5		DAU	33.90	99 eP	44 18.69	-0.7	TCF	75.83	14 iPc	49 20.90	0.2

22d 14h

MAF 75.94 14 eP 49 21.70 0.4
 KBA 76.15 6 iPc 49 23.30 0.6
 0.6s 6.70nm 4.7mb
 GAR 76.35 324 eP 49 30.50 0.6
 RJF 76.69 15 iPc 49 25.80 0.3
 0.9s 17.05nm 4.9mb
 LFF 76.94 16 iPc 49 27.60 0.8
 0.8s 36.15nm 5.3mb
 LPL 77.14 11 eP 49 28.70 0.4
 CAF 77.14 15 eP 49 28.50 0.5
 0.9s 14.40nm 4.9mb
 LPG 77.16 11 eP 49 28.80 0.3
 LPO 77.25 15 iPc 49 29.20 0.6
 0.8s 18.65nm 5.0mb
 EPF 78.74 16 eP 49 36.90 0.0
 SBF 78.85 11 eP 49 37.90 0.4
 FRF 79.06 12 eP 49 39.20 0.7
 LMR 79.27 12 eP 49 40.60 1.0
 GUN 80.17 307 P 49 45.40 0.2
 KKN 80.54 307 P 49 47.20 0.2
 GKN 80.63 308 P 49 47.70 0.3
 1.0s 56.00nm 5.4mb
 PKI 80.67 307 P 49 48.00 0.2
 DMN 80.77 307 P 49 48.60 0.4
 LOE 81.38 288 eP 49 51.50 0.3
 SKO 81.54 1 iP 49 52.20 0.6
 Z 17s 1.36um 5.4mszx
 LR 09 30.00
 CHG 81.65 291 eP 49 52.30 -0.3
 OHR 82.39 1 eP 49 57.20 1.0
 QUE 85.52 323 eP 50 11.40 -1.0
 CSS 88.09 351 eP 50 25.50 0.9
 HYB 92.57 308 eP 50 45.50 -0.2
 WRA 95.26 241 P 50 57.80 0.0
 0.7s 0.70nm 4.2mb
 SPA 146.68 180 ePKP 57 36.00 23.2X
 1.1s 18.45nm
 SLR 148.63 350 ePKP 57 20.00 2.8X
 BLF 152.15 353 ePKP 57 29.00 6.6X
 S.D. = 0.9 on 146 of 190 obs.

& MAY 22, 1992 15h 06m 49.91s
 60.039 N 153.581 W
 DEPTH = 158.5km
 SOUTHERN ALASKA (2)
 <AEIC>.

INW 0.23 83 eP 07 10.72 0.7
 S 07 26.85
 INE 0.26 85 eP 07 10.89 0.7
 eS 07 27.59
 PDB 0.40 231 eP 07 10.92 0.5
 eS 07 27.00
 RED 0.56 46 eP 07 12.02 -0.8
 eS 07 29.15
 RS1 0.59 44 eP 07 12.46 -0.7
 eS 07 29.99
 RS2 0.59 44 eP 07 12.39 -0.8
 eS 07 30.19
 RSO 0.59 44 eP 07 12.42 -0.8
 eS 07 29.75
 AUP 0.68 173 eP 07 13.05 -0.5
 AUE 0.69 171 eP 07 12.68 -0.8
 AUI 0.71 174 eP 07 13.49 -0.1
 RDT 0.79 47 iP 07 13.53 -0.8
 eS 07 31.51
 HOM 1.05 110 eP 07 15.10 -1.1
 CDD 1.11 182 eP 07 15.68 -1.1
 eS 07 36.23
 >NNL 1.15 89 eP 07 17.36 0.3
 CNPM 1.29 112 eP 07 17.56 -0.8
 eS 07 38.43
 CKL 1.31 27 iP 07 18.22 -0.5
 eS 07 39.99
 NKA 1.36 58 eP 07 19.85 0.9
 SPU 1.37 33 eP 07 18.36 -0.9
 CKN 1.37 30 eP 07 18.13 -1.1
 SVW 1.47 318 eP 07 19.09 -1.1
 CGLM 1.49 31 eP 07 19.22 -1.2
 NCG 1.54 26 eP 07 20.89 -0.1
 SYI 1.56 156 eP 07 19.60 -1.4
 SLKM 1.74 73 eP 07 21.79 -1.2
 SEW 2.07 86 eP 07 25.44 -1.3
 PMS 2.32 57 eP 07 28.93 -0.8
 PTE 2.41 68 eP 07 30.03 -0.7
 KNK 2.87 59 eP 07 36.08 -0.4

SML 3.12 53 eP 07 37.14 -2.5
 TTA 3.13 339 eP 07 38.43 -1.4
 HIN 3.55 81 eP 07 43.06 -2.1
 VLZ 3.74 70 eP 07 46.72 -0.9
 KLU 4.03 65 eP 07 48.97 -2.5
 33 obs. associated

? MAY 22, 1992 15h 12m 19.62±1.30s
 6.375 S ±16.1km 147.436 E ±13.3km
 DEPTH = 53.6 ±14.1 km
 4.0mb (2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

FINC 0.48 120 eP 12 30.90 -0.1
 LAT 0.51 237 iPc 12 31.50 0.2
 MDG 1.99 304 iPc 12 51.40 0.0
 PMG 3.03 185 eP 13 10.00 3.8X
 eS 13 53.00
 WB2 18.53 222 iPd 16 33.70 -0.6
 0.5s 3.50nm 3.8mb
 ASPA 21.56 216 eP 17 07.10 0.5
 0.5s 6.60nm 4.3mb
 S.D. = 0.8 on 5 of 6 obs.

% MAY 22, 1992 15h 35m 48.00±3.60s
 34.025 S ±17.4km 70.001 W ±20.2km
 DEPTH = 5.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.3 (SAN).

CHCH 0.55 279 iPc 35 59.30 0.3
 iS 36 05.40
 PCH 0.59 313 iPc 36 00.00 0.2
 iS 36 06.80
 TACH 0.86 295 iPc 36 04.70 -0.4
 iS 36 14.90
 PEL 1.05 327 iPc 36 08.30 0.0
 iS 36 21.60
 LNV 1.17 273 iPd 36 10.50 0.2
 iS 36 24.40
 ROCH 1.35 321 iP 36 13.20 -0.3
 iS 36 31.00
 LCCH 1.42 292 iP 36 14.10 -0.3
 iS 36 31.40
 JACH 1.43 340 iP 36 15.00 0.3
 iS 36 34.40
 S.D. = 0.3 on 8 of 8 obs.

* MAY 22, 1992 16h 02m 56.52±1.42s
 26.976 N ±14.0km 115.122 W ±9.0km
 DEPTH = 10.0km (geophysicist)
 4.0mb (4 obs.)
 OFF W. COAST OF BAJA CALIFORNIA (47)

GLA 6.06 2 eP 04 27.45 -0.9
 PLM 6.53 347 eP 04 33.90 -1.3
 PEC 7.11 346 eP 04 42.83 -0.4
 ABL 8.60 337 eP 05 03.59 -0.6
 BCH 9.22 334 eP 05 11.94 -0.7
 ARUT 10.87 7 (P) 05 35.74 0.3
 ALO 10.87 41 eP 05 34.14 -1.3
 0.8s 2.50nm 4.6mb X
 TNP 11.21 351 eP 05 40.95 0.9
 1.1s 12.44nm 5.2mb X
 BONR 11.27 347 eP 05 42.01 1.1
 MSU 11.77 11 eP 05 48.38 0.7
 CMB 11.88 339 eP 05 50.18 1.1
 SRU 12.70 16 eP 06 00.31 0.2
 EMUT 13.30 15 (P) 06 08.23 0.1
 DAU 13.78 12 eP 06 14.91 0.4
 HVU 14.89 7 eP 06 31.71 2.7X
 LBFM 15.38 340 eP 06 36.04 0.6
 BW06 16.41 15 eP 06 50.00 1.4
 1.0s 4.50nm 3.6mb
 VGB 19.05 348 eP 07 20.62 -0.6
 RSSD 19.31 25 eP 07 27.00 2.3X
 LON 20.43 347 ePc 07 35.33 -1.3
 BMW 20.50 344 eP 07 36.41 -0.9
 RMW 21.11 347 (P) 07 44.27 0.6
 GMW 21.40 346 eP 07 45.75 -0.7
 OLY 21.90 61 eP 07 51.69 0.1
 MCW 22.48 347 eP 07 57.43 0.1
 YKA 35.52 0 eP 09 53.30 -1.9
 0.7s 0.40nm 3.4mb
 KLU 40.21 338 eP 10 35.76 1.1
 TTA 44.78 335 ePd 11 12.18 0.3
 1.1s 6.78nm 4.5mb

IMA 45.84 339 ePc 11 20.46 0.1
 1.3s 14.23nm 4.8mb
 MBC 49.38 359 eP 11 49.00 1.3
 S.D. = 0.9 on 28 of 30 obs.

% MAY 22, 1992 16h 08m 01.84±2.27s
 33.685 S ±6.7km 71.637 W ±17.5km
 DEPTH = 10.4 ±7.2 km
 NEAR COAST OF CENTRAL CHILE (135)
 MD 4.2 (SAN).

LCCH 0.22 15 iPd 08 07.00 0.5
 iS 08 13.90
 LNV 0.33 145 iPd 08 08.70 0.0
 iS 08 16.50
 TACH 0.58 87 iPd 08 13.90 0.2
 iS 08 26.50
 CHCH 0.86 107 iPd 08 18.10 -0.2
 iS 08 35.50
 ROCH 0.88 37 iPd 08 18.20 -0.7
 iS 08 33.80
 PCH 0.94 86 iPd 08 19.70 -0.1
 iS 08 37.80
 PEL 0.96 56 iPd 08 20.40 0.3
 iS 08 38.70
 JACH 1.33 41 iPd 08 26.20 -0.2
 iS 08 47.20
 S.D. = 0.5 on 8 of 8 obs.

MAY 22, 1992 16h 19m 53.64±0.08s
 49.387 N ±1.8km 147.798 E ±1.8km
 DEPTH = 567.6km (12 depth phases)
 5.2mb (121 obs.)
 SEA OF OKHOTSK (663)
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 34S, 76C
 Centroid Location:
 Origin Time 16:19:58.0 0.3
 Lat 49.33N 0.04 Lon 147.81E 0.04
 Dep 587.5 2.3 Half-duration 2.6
 Moment Tensor: Scale 10**17 Nm
 Mrr=-2.76 0.10 Mtt=-1.28 0.15
 Mff=-1.47 0.12 Mrt=-1.49 0.14
 Mrt=-1.00 0.14 Mtf=1.31 0.12
 Principal Axes:
 T Vol= 3.62 Plg=64 Azm=142
 N -0.91 26 313
 P -2.71 4 45
 Best Double Couple: Mo=3.2*10**17
 NP1: Strike=159 Dip=47 Slip= 126
 NP2: 292 54 58

ASAJ 6.35 216 iPd 21 36.30 -0.5
 KUSJ 6.64 200 iPd 21 35.60 -4.0X
 eS 22 57.10
 HOOJ 7.68 206 iPd 21 46.30 -3.0X
 eS 23 15.20
 SAP 7.75 218 iP 21 49.10 -1.0
 eS 23 20.00
 MRRJ 8.39 216 iPd 21 54.10 -2.2
 eS 23 31.10
 ADMJ 10.27 214 P 22 13.70 -1.3
 eS 24 06.90
 OFUJ 11.20 205 iPd 22 24.60 0.3
 eS 24 29.70
 NIJ 13.71 211 iPd 22 50.00 0.6
 KAKJ 14.30 206 iPd 22 55.20 0.0
 MAT 14.61 212 iPd 22 59.20 0.8
 eS 25 34.00
 MTMJ 14.72 213 iPd 23 00.50 1.0
 CHJJ 14.80 209 iPd 23 00.80 0.6
 IIDJ 15.68 211 P 23 09.60 0.9
 YAK 16.16 328 iPd 23 14.00 0.8
 1.5s 430.00nm 5.7mb
 iPP 23 57.00
 iPP 24 21.00
 iS 25 57.00
 iPCP 28 05.00
 iScS 33 46.00
 TSRJ 16.33 216 P 23 15.90 0.9
 SMY 16.84 69 ePc 23 21.07 1.3
 0.7s 683.23nm 6.3mb X
 WKYJ 17.64 215 iPd 23 28.90 1.2
 YONJ 17.67 222 P 23 29.00 1.0
 TKSJ 18.45 219 P 23 36.60 1.2
 SHK 18.57 223 iPd 23 36.80 0.3

SHNJ	0 9s	235.29nm	5.8mb	PLRM	36.26	46 P	26 09.60	-0.6	KAF	59.50	332 iP	29 02.90	-1.1	
KUMJ	19.62	225 P	23 46.10	-0.1	PMR	36.26	46 eP	26 09.63	-0.6		0.7s	103.10nm	5.2mb	
	21.08	223 P	23 59.90	0.3		0.5s	97.42nm	5.7mb	HNR	59.53	166 eP	29 04.00	-0.6	
		eS	27 15.40				iPcP	28 18.56	IPM	59.59	237 ePd	29 05.00	-0.1	
KAGJ	22.20	221 P	24 10.50	0.7			iScP	31 09.27		0.8s	62.00nm	5.0mb		
		S	27 34.80		WRH	36.31	41 P	26 10.80	0.2	FOX	59.64	62 iPc	29 06.20	1.0
ADK	22.53	70 ePc	24 11.04	-1.6	GHO	36.33	46 P	26 11.00	0.1	SES	59.96	47 eP	29 06.00	-1.3
	0.8s	62.07nm	5.3mb		FBA	36.39	40 eP	26 10.84	-0.4		1.1s	547.00nm	5.8mb	
IRK	27.31	293 ePd	24 54.90	-0.1	SEW	36.39	49 P	26 11.30	0.0	LBFM	60.30	60 eP	29 10.01	0.2
	1.4s	58.00nm	5.0mb		CCB	36.41	41 P	26 11.30	-0.1	WDC	60.43	61 iPc	29 10.43	0.0
		e	25 06.20	43kmX	PTE	36.45	47 P	26 11.60	-0.2			eP	29 47.47	157kmX
		ePcP	26 27.00		GLM	36.55	40 P	26 13.00	0.3	KGM	60.50	234 ePc	29 11.60	0.5
		ePPP	27 36.50		SML	36.60	46 P	26 13.10	0.0	GDH	60.64	9 iPd	29 10.30	-1.1
		e	27 53.00		KNK	36.61	46 P	26 13.10	-0.1		0.7s	84.93nm	5.2mb	
		e	30 08.70		HDA	36.81	41 P	26 14.10	-0.6			e	31 30.00	778kmX
		iPcS	30 40.00		SCM	37.06	45 P	26 17.70	0.7			e	32 54.00	
		eS	31 44.00		TOA	37.55	45 eP	26 22.10	1.2	LTCM	60.92	61 ePc	29 13.40	-0.2
		e	32 07.00		KLU	37.79	46 iPd	26 22.84	-0.1	FCC	60.95	32 ePc	29 13.70	0.2
		e	33 31.80				e	28 24.23		OBN	61.08	322 iPd	29 14.00	-0.4
		iScS	34 32.00		HKC	37.86	237 eP	26 24.80	1.1		0.8s	93.00nm	5.2mb	
		e	34 52.00		BALM	39.58	46 iP	26 37.27	-0.2	Z	18s	0.50um	4.7MsZ	
		eSS	35 56.00				iScP	31 24.69		N	18s	0.20um		
		eSSS	37 09.00		BAG	39.62	224 ePd	26 37.20	-1.1	E	18s	0.30um		
		LR	47 27.00				eS	31 57.00				i	29 22.50	
ANM	28.86	41 ePc	25 07.96	-0.3	MBC	43.35	20 ePd	27 06.50	-0.5			i	29 47.00	
SDN	31.50	59 ePc	25 29.36	-1.3		0.6s	34.00nm	5.1mb				epP	30 00.00	199kmX
	0.6s	176.67nm	5.9mb		SIT	44.35	50 eP	27 15.60	0.6			esP	30 27.00	
		iPcP	28 03.86			0.7s	67.83nm	5.3mb				i	30 48.00	
TTA	32.92	44 iPd	25 42.43	-0.2	DAV	46.12	211 eP	27 29.00	0.0			iPpP	31 08.50	
	0.5s	60.74nm	5.5mb		LOE	48.86	246 iPd	27 49.00	-0.7			iPP	31 33.00	
		i	25 57.55				i	29 02.80	361kmX			iPPP	32 27.50	
		pP	27 18.60		SHL	49.03	262 iP	27 51.00	-0.2			iPPP	32 54.50	
		PcP	28 08.91				eS	34 13.00				iS	36 47.50	
		e	30 21.01		KBS	49.32	350 eP	27 52.00	-0.4			i	36 57.50	
		iScP	31 00.26		CHG	49.46	250 iPd	27 54.20	0.0			iSP	37 26.50	
SVW	33.23	48 iPd	25 45.96	0.7		0.9s	158.19nm	5.5mb				iS	38 03.50	
	0.6s	176.71nm	5.9mb				e	31 46.30				eScS	39 00.00	
		iPcP	28 10.57				e	34 43.30				e	40 15.00	
		iScP	31 01.11		BDT	50.63	248 iPd	28 02.80	0.1			eSS	40 54.00	
BRW	33.28	29 iPc	25 45.31	-0.1		0.8s	415.00nm	6.0mb		MIN	61.12	61 iPc	29 14.54	-0.6
IMA	33.87	39 iPd	25 50.33	-0.4	OPA	50.67	103 eP	28 00.93	-2.1	NUR	61.25	332 iP	29 14.40	-1.1
	0.4s	114.10nm	5.9mb				ePcP	29 12.74			0.6s	81.40nm	5.3mb	
		epP	27 27.42		KKM	50.74	222 ePc	28 04.00	0.3	NSS	61.32	340 eP	29 14.98	-0.9
		PcP	28 11.72		YKA	50.93	36 eP	28 03.60	-0.8	ORV	61.71	61 iPc	29 18.16	-0.6
		i	30 33.72			0.6s	95.60nm	5.4mb				epP	29 52.90	146kmX
		iScP	31 03.00		DHH	51.11	103 eP	28 00.95	-5.3X	QUE	62.05	285 eP	29 20.90	-0.4
PDB	34.10	50 P	25 53.20	0.7	NST	51.16	246 eP	28 08.00	1.4			e	31 13.50	563km
AUP	34.55	51 P	25 59.70	3.3X	GUN	51.34	269 Pc	28 08.00	-0.3			eS	37 02.70	
AUI	34.55	51 P	25 59.70	3.4X	KKN	51.81	270 Pc	28 11.50	-0.1	LRM	62.37	51 iPc	29 23.00	-0.3
INW	34.58	49 P	25 57.50	0.9	PKI	51.88	269 Pc	28 11.80	-0.4			i	29 23.80	3kmX
INE	34.62	49 P	25 57.70	0.7	DMN	52.05	269 Pc	28 13.30	0.0	GCC	63.13	64 iP	29 27.38	-0.4
RED	34.70	49 P	25 58.20	0.6	GKN	52.09	270 Pc	28 13.40	-0.1	ARN	63.18	63 eP	29 27.34	-0.9
RS1	34.70	49 P	25 59.20	1.4	WWKK	52.92	185 iPc	28 25.10	5.8X	CMB	63.38	62 iPc	29 29.54	0.0
RS2	34.70	49 P	25 59.50	1.7	KKH	53.43	103 eP	28 21.60	-1.3	HYB	63.50	266 ePd	29 29.40	-1.1
RSO	34.71	49 P	25 59.00	1.2			ePcP	29 20.91			0.8s	38.50nm	4.9mb	
REF	34.73	48 ePd	25 57.79	-0.1	KEV	53.62	338 iP	28 22.80	-0.8	HPI	63.50	53 eP	29 30.08	-0.5
BGL	34.77	47 P	26 00.30	2.2		0.8s	76.30nm	5.1mb	SAO	63.63	64 eP	29 31.07	0.0	
CKL	34.80	47 P	25 59.20	0.8	DAG	53.83	356 iPc	28 23.70	-1.3	UPP	63.85	335 iP	29 30.90	-1.2
CPKM	34.84	47 P	26 00.50	1.6		1.0s	106.00nm	5.1mb			0.7s	100.00nm	5.4mb	
NCG	34.86	47 P	26 00.00	1.1			i	32 22.50				i	29 40.00	
RDT	34.86	48 P	25 59.20	0.3	HPO	54.14	103 eP	28 27.73	-0.1			iP	31 25.00	566km
CKN	34.87	47 P	26 00.30	1.4	GAR	54.21	290 eP	28 27.70	-0.7			iS	37 20.00	
CRP	34.88	47 iPd	25 59.39	0.2	MDG	54.44	182 eP	28 30.00	0.1			iScS	38 24.00	
SPU	34.94	47 P	26 00.20	0.7	PGC	54.83	54 eP	28 32.00	-0.4	PRS	63.97	64 iPc	29 32.96	-0.3
CGLM	34.94	47 P	26 00.30	0.7		0.7s	78.00nm	5.1mb	KVN	63.99	60 iPc	29 33.91	0.3	
SKT	35.08	46 P	25 58.50	-2.1	KTk1	55.07	339 eP	28 33.34	-0.5	MOL	64.01	341 eP	29 32.88	-0.2
MLY	35.13	40 P	26 01.80	0.8	MCW	55.14	54 iP	28 34.44	-0.2	LLA	64.02	63 iPc	29 33.59	0.0
KDC	35.35	53 iPd	26 01.92	-0.9			PcP	29 26.95		PTI	64.46	53 eP	29 37.23	0.7
	0.5s	66.90nm	5.5mb				ePP	30 48.11		FRI	64.49	62 ePc	29 36.05	-0.4
		pP	27 37.51	529kmX	PCI	55.58	215 ePd	28 38.50	0.6	PRJ	64.51	64 eP	29 37.04	0.2
		iPcP	28 16.39				e	31 22.00		BONR	64.63	61 eP	29 38.24	0.5
NKA	35.40	48 P	26 05.80	2.6X	LAT	55.81	181 iPc	28 39.20	-0.2	HFS	64.68	337 eP	29 36.20	-1.1
TRF	35.47	43 P	26 04.30	0.3	GMW	55.85	55 iP	28 40.48	0.9		0.7s	126.60nm	5.5mb	
NNL	35.49	49 P	26 04.80	0.8	PNT	56.42	52 iPc	28 43.10	-0.4	AKU	64.75	354 iP	29 39.00	1.3
SUA	35.52	47 P	26 03.70	-0.7		0.5s	83.00nm	5.3mb			1.0s	68.00nm	5.1mb	
CUT	35.61	45 P	26 04.50	-0.4	RMW	56.43	55 eP	28 43.35	-0.3	NAO	64.80	338 P	29 37.00	-1.1
BWN	35.75	42 P	26 07.10	1.0	LON	56.87	55 eP	28 45.89	-0.7	PHAM	64.88	64 eP	29 38.84	-0.2
PJG	35.78	185 eP	26 03.50	-3.2X			ePP	31 04.13				PcP	30 06.42	
		eS	26 45.00		SHW	56.99	56 eP	28 47.64	0.1	HVU	65.01	54 ePc	29 39.78	-0.2
GUMO	35.78	185 eP	26 03.40	-3.3X	SNG	57.68	239 eP	28 53.00	0.7	TNP	65.16	60 iPc	29 40.92	0.0
GUA	35.82	185 eP	26 03.80	-3.3X	LOF	57.93	342 eP	28 52.33	-1.1		0.6s	47.22nm	5.2mb	
NEA	35.87	41 P	26 07.30	0.2	DPW	58.06	52 iPc	28 53.95	-0.8			ePcP	30 08.05	
PWA	35.90	46 P	26 07.10	-0.2	VGB	58.21	56 eP	28 55.65	-0.1	BCH	65.52	64 ePc	29 42.94	-0.1
SLKM	35.93	48 P	26 07.10	-0.6	NEW	58.37	51 ePd	28 56.00	-0.8					

22d 16h

	0.6s	23.61nm	4.9mb			iScS	39	19.20		NANU	77.17	210	eP	30	50.30	0.0				
		e	30	05.96	72kmX			44	14.60		0.5s	18.00nm	iPd	30	49.50	4.8mb				
KONO	66.13	338	eP	29	46.40	0.1	BUD	73.82	327	e(P)	30	32.00	0.3	TRI	77.19	329	iPd	30	52.00	581kmX
ABL	66.26	64	ePc	29	47.24	-0.5	ZST	73.89	328	iP	30	32.50	0.4		e	32	47.00			
ULM	66.78	39	ePc	29	50.30	-0.1	VKA	74.10	329	iPc	30	32.90	-0.4		e	40	36.00			
DAU	66.79	55	iPc	29	51.32	0.2		2.0s	209.00nm						e	52	00.00			
KNA	67.00	200	eP	29	51.10	-0.9			i	30	34.50				e	30	50.89	0.3		
	0.6s	69.00nm			5.4mb		KHC	74.25	331	iPc	30	34.60	0.4	PLE	77.21	324	iPc	30	51.00	0.1
EMUT	67.46	55	iPc	29	54.86	-0.2		1.0s	43.20nm					ZLA	77.31	333	ePc	30	51.30	0.4
ARUT	67.48	58	eP	29	55.02	-0.1			e	30	40.30	18kmX		VAL	77.33	346	iP	30	51.70	0.1
		ePP	32	25.22					e	32	33.20			IVA	77.41	324	iPc	30	51.30	-0.2
MSU	67.66	57	iPc	29	56.80	0.5	WET	74.46	331	iPc	30	35.90	0.6	HAU	77.43	335	eP	30	51.30	4.8mb
		pP	31	52.92	568km			1.0s	102.00nm					BSF	77.46	334	iPc	30	51.30	-0.5
RSSD	67.77	48	iPd	29	56.00	-0.8	GEC2	74.46	331	ePd	30	34.60	-0.8		0.9s	32.90nm			4.8mb	
	1.1s	163.35nm			5.5mb			0.6s	21.36nm					OSS	77.50	332	ePd	30	52.70	0.6
		ePP	31	53.50	576km		GRF	74.49	332	iPc	30	46.00	10.6X	SKO	77.56	322	iP	30	52.30	0.0
SRU	68.12	55	ePc	29	58.78	-0.2		0.8s	122.00nm				WARB	77.56	199	iPc	30	52.90	0.5	
PEC	68.14	63	ePc	29	58.27	-0.7			ec	32	45.10				0.4s	67.00nm			5.4mb	
	0.4s	8.39nm			4.6mb				iPPd	32	47.60	583kmX	CTI	77.59	330	P	30	51.50	-1.0	
		e	30	16.74	69kmX		MBL	74.51	207	eP	30	35.00	-0.7	MEO	77.62	51	iPc	30	52.60	-0.2
BSD	68.66	333	iPd	30	01.30	-0.4	UZD	74.74	326	eP	30	36.50	-0.3	VAY	77.65	321	iP	30	53.00	0.3
	0.7s	58.00nm			5.2mb		DMU	74.90	345	eP	30	37.50	-0.1		0.8s	87.00nm			5.2mb	
PLM	68.70	63	eP	30	01.65	-0.9		0.8s	119.00nm					LLS	77.68	332	ePd	30	53.60	0.5
COP	68.87	335	iPd	30	02.80	-0.1	EYL	74.97	316	iP	30	39.30	1.0	NKY	77.80	324	iPc	30	53.19	-0.5
	0.8s	65.67nm			5.2mb	ENN	75.03	336	iPc	30	38.30	0.0	VDL	77.88	332	ePd	30	54.90	0.7	
CTA	69.17	182	P	30	04.69	-0.4		0.7s	63.00nm				BRY	77.90	324	iPc	30	53.34	-0.9	
BKM	69.18	159	iPd	30	04.70	-0.5			e	30	42.50	14kmX	CSS	77.91	310	eP	30	54.60	0.3	
KOD	69.51	262	eP	30	07.20	-0.5			e	32	39.00		SIO	77.99	48	eP	30	54.70	0.0	
QIS	70.01	188	iPc	30	08.90	-1.1	MEM	75.15	336	iPc	30	39.02	0.0	TTG	78.03	324	iPc	30	54.00	-0.7
	0.7s	94.00nm			5.4mb	DLF	75.41	344	eP	30	40.50	0.1	TUL	78.11	48	iPc	30	55.30	0.0	
		i	30	24.00	54kmX		0.8s	387.00nm						0.4s	37.30nm			5.2mb		
WB2	70.05	193	iPd	30	09.60	-0.7	DCN	75.50	345	eP	30	41.10	0.3		e	31	03.20	25kmX		
	0.6s	212.30nm			5.8mb	RMO	75.54	179	iPc	30	41.10	-0.2	MMR	78.40	308	iPc	30	57.80	0.8	
WRA	70.05	193	P	30	09.60	-0.7		0.4s	87.00nm				TMA	78.41	332	ePd	30	56.90	0.0	
	0.4s	153.30nm			5.9mb				eS	36	56.00		HVAR	78.45	326	eP	30	56.10	-0.8	
GLA	70.10	62	eP	30	10.24	-0.4	QLP	75.69	183	iPc	30	42.70	0.6	FLN	78.48	339	eP	30	57.00	0.0
OJC	71.24	328	eP	30	16.40	-0.5		1.0s	2038.00nm					1.0s	77.80nm			5.1mb		
	0.9s	140.00nm			5.5mb				i	30	49.50	22kmX	CCM	78.50	44	iPc	30	57.31	0.0	
		e	32	14.00	567km		SNF	75.69	337	iPd	30	42.18	0.2		0.5s	37.13nm			5.1mb	
		e	32	17.50		BHG	75.71	330	iPc	30	42.50	0.3	OHR	78.54	322	iP	30	57.00	-0.6	
KSP	71.89	330	iPc	30	20.60	-0.1		0.9s	76.00nm				LDF	78.55	339	iPc	30	57.30	-0.1	
	0.9s	87.00nm			5.3mb	FUR	75.83	332	eP	30	42.90	0.1		0.8s	29.55nm			4.8mb		
SPC	71.94	327	iPc	30	21.60	0.3		0.8s	60.00nm				VVO	78.59	48	iPc	30	58.20	0.3	
EBH	72.06	344	ePd	30	21.50	-0.1	ACO	75.84	50	iPc	30	42.40	-0.7	VAI	78.65	332	P	30	57.50	-0.4
	0.7s	55.00nm			5.2mb	ETA	75.93	344	eP	30	43.60	0.3	MMK	78.73	333	ePd	30	59.50	0.8	
VR1	72.19	321	eP	30	24.00	1.5	DOU	75.99	337	Pc	30	43.50	-0.1	LOR	78.78	336	iPc	30	58.50	-0.2
ESY	72.20	343	ePd	30	22.30	-0.1		0.9s	82.50nm					0.9s	80.90nm			5.2mb		
	1.0s	59.00nm			5.1mb				e	39	39.00		DIX	78.87	333	ePc	31	00.00	0.5	
EAU	72.43	343	ePd	30	23.70	0.0	KCT	76.04	317	iP	30	45.80	1.7	GRR	78.92	339	iPc	30	59.60	0.3
	0.7s	74.00nm			5.3mb	EEO	76.07	31	ePc	30	44.30	0.2		0.9s	105.50nm			5.3mb		
CLL	72.53	332	iPc	30	24.00	-0.3	PLD	76.11	320	eP	30	46.00	1.6	FVM	78.93	43	ePc	30	59.11	-0.5
	0.9s	150.00nm			5.5mb	KBA	76.13	330	iPc	30	45.10	0.4		0.5s	81.96nm			5.4mb		
		iPP	32	21.80	564km			0.8s	96.90nm				LBF	79.01	336	iPc	30	59.70	-0.2	
		iS	39	00.90					i	30	45.50			0.8s	28.50nm			4.8mb		
BRG	72.62	331	iPc	30	24.50	-0.3			iP	32	45.50	571km	EMS	79.02	333	ePd	31	00.70	0.6	
	0.9s	40.00nm			4.9mb				i	32	48.00		SSF	79.07	336	eP	31	00.10	0.0	
		iPcP	30	39.90					iSP	33	49.40			0.7s	35.30nm			4.9mb		
		e	32	22.60					iS	39	42.00		ORX	79.10	333	P	31	00.28	-0.2	
		iPP	32	25.60	585kmX		PTJ	76.27	328	eP	30	40.10	-5.2X	JVI	79.27	307	eP	31	02.20	0.7
		eS	39	03.00		VTS	76.32	321	iPc	30	46.00	0.2	LPF	79.29	339	iPc	31	01.70	0.5	
MLR	72.82	321	iPd	30	27.00	0.7	ZAG	76.33	328	iP	30	46.00	0.5		0.9s	75.00nm			5.1mb	
EKA	72.86	343	Pc	30	25.90	-0.3	ECB	76.35	344	eP	30	46.00	0.5	AVF	79.36	336	iPc	31	01.80	0.2
	0.7s	35.00nm			5.0mb	RZN	76.45	320	iPc	30	47.00	0.5		0.7s	39.15nm			4.9mb		
WIT	72.98	337	eP	30	28.00	1.2	ECP	76.45	344	eP	30	46.60	0.5	SMF	79.36	336	iPc	31	01.80	0.1
		e	32	26.00	564km	WTTA	76.51	331	iPd	30	47.00	0.2		0.9s	93.05nm			5.2mb		
DZM	73.05	162	iPc	30	28.10	0.4		0.6s	77.30nm				SFI	79.41	329	P	31	03.20	1.3	
PSZ	73.14	326	eP	30	28.30	0.3			i	30	47.70	2kmX	ARV	79.41	328	P	31	02.30	0.3	
PRU	73.20	331	iPc	30	28.20	0.0			i	32	40.20		BOB	79.43	331	P	31	02.40	0.3	
	0.9s	48.50nm			5.0mb				i	32	46.60		PGD	79.49	329	P	31	03.70	1.1	
		e	30	37.30	29kmX				i	39	41.00		LSD	79.51	333	P	31	03.46	0.7	
		e	31	12.50					i	39	51.50		ARMA	79.52	177	iPc	31	03.70	1.1	
TNR	73.36	322	ePd	30	30.00	0.8	LJU	76.63	329	ePc	30	47.00	-0.2		0.4s	62.00nm			5.4mb	
CMP	73.37	322	ePc	30	31.00	1.7			e	32	50.00	586kmX	MME	79.54	330	P	31	03.70	0.8	
ALO	73.39	56	eP	30	30.07	0.3	FVI	76.74	330	P	30	47.00	-0.7	LPL	79.58	333	iPc	31	03.70	0.6
	0.7s	19.16nm			4.7mb	CDF	76.80	334	iPc	30	48.10	-0.1		1.0s	44.00nm			4.8mb		
MOX	73.53	333	iPc	30	29.90	-0.2		0.9s	59.30nm				LPG	79.59	333	iPc	31	03.90	0.7	
	1.2s	50.00nm			4.9mb	VBY	76.85	328	iPc	30	48.40	0.0		0.9s	32.75nm			4.8mb		
WTS	73.68	336	ePc	30	31.00	0.2			ePP	32	51.00	583kmX	BDI	79.69	330	P	31	03.20	-0.3	
	0.8s	88.00nm			5.3mb	VOY	76.86	329	eP	30	47.70	-0.9	BGF	79.71	336	iPc	31	03.60	0.1	
		e	32	30.00	569km	CEY	76.94	328	ePc	30	47.50	-1.4		0.6s	17.60nm			4.7mb		
HOF	73.74	332	eP	30	31.40	0.1	MMB	76.94	320	iPc	30	50.00	1.0	RSP</						

MAF	80.09	336	iPc	31	06.30	0.8	AFR	86.45	122	iP	31	38.10	0.8	YKA	68.79	29	eP	38	07.50	-2.6		
	0.9s	113.00nm				5.3mb		0.7s	40.00nm				5.3mb		1.1s	6.70nm			4.7mb			
RRL	80.11	333	P	31	06.64	0.8	PPT	86.59	122	iP	31	38.90	1.0	MCW	70.67	44	(P)	38	22.76	0.9		
TCF	80.12	337	iPc	31	06.20	0.5		0.7s	35.00nm				5.2mb	GMW	71.19	45	(P)	38	25.27	0.3		
	0.8s	47.00nm				5.0mb	TOO	86.60	182	iPc	31	38.80	1.2	DAG	71.59	355	eP	38	26.00	-0.9		
AQU	80.26	327	P	31	05.30	-1.1		0.3s	87.00nm				6.0mb	PNT	72.29	43	eP	38	34.00	2.5		
FIN	80.32	332	P	31	06.03	-0.7	PPN	86.64	122	iP	31	39.10	0.9	KAF	73.57	334	iP	38	38.10	-0.6		
LSF	80.33	337	iPc	31	07.20	0.5		0.7s	35.00nm				5.2mb		0.6s	6.40nm			4.8mb			
	1.0s	59.00nm				5.0mb	TVO	86.94	122	iP	31	40.80	1.1	DPW	73.80	44	eP	38	40.32	-0.1		
ROB	80.35	332	P	31	06.33	-0.6		0.7s	80.00nm				5.6mb	NUR	75.18	333	iP	38	47.20	-0.8		
BNH	80.39	27	eP	31	06.81	-0.2	TOL	87.70	339	eP	31	37.00	-6.1X	ORV	75.68	52	eP	38	49.88	-1.4		
PZZ	80.39	333	P	31	06.03	-1.2	RKG	87.95	205	eP	31	43.00	-1.0					38	54.18	14km		
MFF	80.42	338	iPc	31	07.80	0.6	WCZ	88.16	159	P	31	45.70	0.8	SES	76.56	39	ePd	38	59.00	2.9X		
	0.8s	65.30nm				5.2mb		0.6s	42.00nm				5.5mb	CM8	77.18	53	eP	38	59.86	0.0		
MIM	80.43	25	eP	31	06.88	-0.3	KUZ	89.26	158	P	31	50.30	0.4		1.5s	41.30nm			5.3mb			
OLY	80.49	45	ePc	31	07.24	-0.5	WLZ	90.27	158	P	31	55.10	0.6	LRM	78.24	43	eP	39	05.80	0.0		
		eP				33	09.79	574km	MOZ	90.72	159	P	31	57.70	1.1	UPP	78.26	335	iP	39	04.70	-0.5
CMS	80.53	182	eP	31	07.10	-0.6	URZ	91.04	157	eP	31	56.20	-1.9	TNP	79.31	52	(P)	39	11.62	-0.1		
	0.8s	14.00nm				4.5mb	PUZ	91.16	156	P	31	57.00	-1.7		1.1s	11.43nm			4.8mb			
ENR	80.55	332	P	31	06.33	-1.6	MNG	92.89	159	P	32	06.50	-0.1	HFS	79.47	336	eP	39	11.20	-0.6		
STV	80.56	332	P	31	06.23	-1.8	BWZ	95.51	164	eP	32	20.60	2.3		1.0s	14.20nm			4.9mb			
AZI	80.57	327	P	31	07.80	-0.1	BCAO	110.75	304	ePKPc	37	22.30	-1.5		Z	17s	0.23um			4.6mszX		
IMI	80.69	332	P	31	08.28	-0.4		0.6s	6.00nm													
SBF	80.87	332	iPc	31	09.20	-0.4								NAO	79.91	338	P	39	13.80	-0.4		
	1.1s	48.85nm				4.9mb	CSY	118.82	196	ePKP	37	36.80	-0.8		0.9s	8.70nm			4.8mb			
LMN	80.99	22	eP	31	11.50	1.4		0.5s	42.20nm					DUG	81.08	48	ePd	39	21.21	0.2		
STK	81.09	185	iPc	31	10.80	0.2	TIC	119.37	329	PKP	37	38.60	-1.7		1.0s	11.18nm			4.9mb			
	0.5s	24.40nm				5.0mb	KIC	119.54	328	PKPc	37	39.10	-1.5	DAU	81.95	47	eP	39	25.90	0.1		
SGO	81.14	325	P	31	09.30	-1.6	LIC	119.76	328	PKP	37	39.50	-1.5					39	30.23	14km		
MBH	81.22	306	iPc	31	12.10	0.5	LSZ	120.65	283	iPKPc	37	42.00	-0.8	ARUT	81.99	51	eP	39	25.73	-0.1		
RJF	81.22	337	iPc	31	11.90	0.6	BUL	123.95	279	iPKPd	37	47.00	-2.1	SRU	83.15	48	eP	39	30.82	-1.1		
	1.2s	67.85nm				5.1mb		2.0s	44.12nm									39	35.39	14km		
EMM	81.32	25	eP	31	11.75	0.0	MAW	132.61	211	PKP	38	05.09	1.1	VRI	83.28	320	eP	39	34.00	1.8		
FRF	81.38	333	eP	31	11.90	-0.2	LPB	136.20	54	PKP	38	13.80	0.9	TNR	84.75	321	ePd	39	41.00	1.4		
	1.0s	20.00nm				4.6mb	CNCB	136.50	54	ePKP	38	02.00	-11.6X	CSS	85.79	309	eP	39	45.50	0.5		
CAF	81.43	336	iPc	31	13.50	1.1								PRU	86.54	329	eP	39	41.50	-6.9X		
	0.9s	40.15nm				4.9mb	SPA	139.20	180	iPKPd	38	07.20	-9.3X					39	48.50	22km		
TDS	81.54	324	P	31	13.40	0.4		0.6s	56.10nm									40	27.50			
LRG	81.57	333	eP	31	13.20	0.2								ZST	86.65	326	eP	39	50.00	1.0		
	1.0s	58.40nm				5.1mb	PDCR	142.81	11	ePKP	38	20.70	-3.5X	GEC2	87.75	329	ePd	39	54.90	0.5		
PGF	81.57	331	eP	31	12.90	-0.3									0.8s	1.62nm			4.4mb			
	0.8s	16.50nm				4.6mb												39	59.30	14km		
LMR	81.63	333	iPc	31	13.50	0.1	TLL	145.16	71	iPKPd	38	26.50	-1.7					40	10.00			
	0.9s	48.15nm				5.0mb	RTBS	147.03	72	iPKPd	38	31.80	1.1	VBY	89.46	325	eP	40	02.90	0.4		
LFF	81.76	337	iPc	31	14.90	0.9	ZON	147.43	71	ePKP	38	32.00	0.5	CDF	90.83	332	eP	40	08.60	-0.3		
	1.0s	131.60nm				5.4mb	PPD	148.78	36	ePKP	38	35.20	1.4	VAI	92.19	329	P	40	06.40	-8.7X		
FORR	81.78	197	eP	31	13.30	-0.8								SFI	92.27	326	P	40	17.10	1.6		
LPO	81.88	337	iPc	31	15.60	1.0								PGD	92.37	326	P	40	16.50	0.3		
	1.0s	83.60nm				5.2mb								BOB	92.74	328	P	40	16.20	-1.6		
HRV	82.19	28	ePc	31	17.63	1.5								LOR	93.12	333	eP	40	19.20	-0.2		
	0.9s	45.46nm				5.0mb								LBF	93.30	332	eP	40	19.90	-0.4		
PWLA	82.48	43	ePc	31	17.44	-0.4								LPL	93.35	330	iPc	40	20.80	0.0		
TBR	82.56	31	ePc	31	17.59	-0.5									0.8s	9.25nm			5.2mb			
MRWA	83.23	208	iPc	31	20.80	-0.6								LPG	93.36	330	iPc	40	21.00	0.1		
COOL	83.37	203	iPc	31	21.40	-0.7									0.8s	10.35nm			5.3mb			
BWA	83.44	179	iPc	31	23.50	1.1								SSF	93.43	333	eP	40	20.70	-0.1		
NAV	83.55	37	eP	31	22.76	-0.4	MAT	6.03	333	eP	28	37.00	1.4		1.1s	8.80nm			5.1mb			
GBTN	83.58	40	eP	31	22.85	-0.4								FLN	93.48	336	eP	40	20.70	-0.3		
EPF	83.64	337	iPc	31	24.00	0.4	TATO	18.79	256	eP	31	27.80	2.0	LDF	93.50	336	eP	40	20.70	-0.4		
	0.9s	27.70nm				4.9mb		1.0s	104.00nm						0.7s	3.95nm			4.9mb			
BTH	83.70	337	iPd	31	24.50	0.7	PCI	38.04	217	ePc	34	25.50	1.1	AVF	93.71	333	iPc	40	22.10	0.0		
		e(PcP)				33									0.8s	9.00nm			5.2mb			
		eP				33												40	23.10	0.0		
TKL	83.77	40	eP	31	23.75	-0.5	CHTO	40.34	263	iP	34	44.00	0.3	LPF	94.30	336	eP	40	25.00	0.2		
BLA	83.79	37	ePd	31	24.53	0.2	BDT	41.00	260	eP	34	48.00	-1.0	MAF	94.49	333	eP	40	25.90	0.2		
	1.1s	45.29nm				5.0mb		0.7s	21.50nm					TCF	94.57	333	eP	40	26.10	0.0		
CVL	83.87	35	eP	31	24.98	0.3	GUN	48.15	281	P	35	45.80	-1.1	LSF	94.86	333	eP	40	27.40	-0.1		
NA2	84.00	34	ePd	31	25.38	0.1	PKI	48.66	281	P	35	50.10	-0.6	BCAO	115.25	293	iPd	42	05.00	5.8X		
BAL	84.32	207	iPc	31	26.10	-0.6		0.8s	30.00nm						1.5s	25.00nm			42	21.30		
CAN	84.34	179	iPc	31	27.60	0.8	KKN	48.70	281	P	35	50.20	-0.7					43	21.80			
ADE	84.37	187	iPc	31	26.80	-0.1	DMN	48.90	281	P	35	50.90	-1.6									
	0.6s	58.67nm				5.4mb	GKN	49.17	282	P	35	54.10	-0.4	LPB	149.29	69	ePKP	47	01.00	9.8X		
KLB	84.94	205	iPc	31	29.20	-0.5	CTA	51.19	174	P	36	11.69	2.1	CNCB	149.53	69	PKP	46	53.20	1.5		
CEH	85.46	36	ePc	31	29.81	-2.6	WB2	51.33	189	iPd	36	09.90	-0.8									
	0.5s	54.29nm				5.5mb		0.5s	21.10nm													
PMO	85.46	119	iP	31	34.00	1.4	WRA	51.33	189	P	36	10.10	-0.6									
	0.7s	35.00nm				5.1mb		0.5s	12.90nm													
TPT	85.61	119	iP	31	34.70	1.5	QIS	51.50	182	eP	36	11.00	-1.0									
	0.7s	30.00nm				5.1mb	FBA	54.01	30	(P)	36	31.00	0.8									
PRM	85.71	40	eP	31	33.52	-0.2	ASPA	55.05	189	iPd	36	37.10	-1.2									
MUN	85.75	207	iPc	31	3																	

22d 17h

CMS 0.7s 19.00nm 4.8mb
31.17 249 iPc 33 01.00 0.3
0.6s 15.00nm 4.8mb
TOO 32.44 238 iPc 33 12.60 1.2
0.7s 26.00nm 5.0mb
QLP 32.53 258 iPc 33 12.70 0.5
0.4s 41.00nm 5.4mb
STK 34.80 249 iPc 33 31.90 0.8
0.8s 6.40nm 4.3mb
QIS 37.65 267 eP 33 54.00 -0.8
ASPA 42.19 261 iPd 34 31.00 -0.3
0.4s 27.50nm 5.1mb
eScP 39 17.90
eS 40 05.10

WB2 42.59 266 iPc 34 33.90 -0.5
0.4s 54.90nm 5.4mb
WRA 42.60 266 P 34 34.00 -0.5
0.6s 22.70nm 4.9mb
FORR 46.35 250 eP 35 03.00 -0.5
WARB 48.24 256 iPd 35 17.30 -0.6
0.3s 10.00nm 4.8mb
KNA 48.88 270 eP 35 22.30 -0.5
MBL 55.43 260 eP 36 09.00 -1.0
KAF 138.25 342 ePKP 45 51.00 2.1
NUR 140.02 341 ePKP 45 53.00 0.9
NAO 142.73 351 PKP 45 55.80 -1.0
0.9s 3.90nm

HFS 142.94 349 ePKP 45 55.90 -1.3
0.4s 12.40nm
EKA 148.86 4 PKPd 46 14.00 7.0X
1.1s 9.60nm
OJC 149.95 335 ePKP 46 17.00 8.2X
KSP 150.70 339 iPKPc 46 19.00 9.1X
e 48 22.60
CLL 151.26 343 iPKPc 46 19.80 9.1X
0.9s 21.00nm
GEC2 153.27 340 ePKPc 46 24.00 10.2X
0.6s 0.63nm
e 46 38.50
S.D. = 1.1 on 22 of 27 obs.

? MAY 22, 1992 17h 32m 39.90±9.43s
33.906 S ±27.3km 72.120 W ±63.6km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.4 (SAN).

LVN 0.59 95 iPd 32 52.50 0.7
IS 33 00.90
LCCH 0.63 47 iP 32 52.80 0.3
IS 33 01.60
TACH 1.02 76 iPc 32 58.70 -0.4
IS 33 12.50
CHCH 1.22 92 iPc 33 02.30 -0.3
IS 33 19.70
ROCH 1.31 45 iPd 33 04.10 -0.3
PCH 1.37 78 iPd 33 04.80 -0.3
PEL 1.42 58 iP 33 06.00 0.2
IS 33 24.30
S.D. = 0.5 on 7 of 7 obs.

* MAY 22, 1992 18h 06m 46.02±2.52s
7.230 N ±9.5km 127.436 E ±10.9km
DEPTH = 64.8 ±25.0 km
4.2mb (5 obs.)
PHILIPPINE ISLANDS REGION (248)

PCI 11.08 223 ePc 09 24.00 -0.1
e 11 58.00
PJG 18.26 68 eP 10 56.60 -0.1
KNA 22.87 177 eP 11 44.80 -0.1
LOE 27.04 294 eP 12 25.20 0.9
WB2 27.85 166 eP 12 32.50 0.9
0.3s 3.80nm 4.5mb
CHG 30.00 295 eP 12 51.20 0.2
QIS 30.09 157 eP 12 51.00 -0.7
i 12 55.00
i 13 47.00
e 16 39.00

ASPA 31.35 169 eP 13 02.20 -0.6
0.8s 4.20nm 4.3mb
STK 41.17 162 eP 14 26.30 0.5
0.5s 2.60nm 4.3mb
YAK 54.70 1 iPd 16 09.50 -1.0
1.0s 70.00nm 5.6mb X
MBC 88.41 13 eP 19 33.50 1.7
YKA 96.04 24 eP 20 08.10 0.8

GEC2 0.9s 0.70nm 4.2mb
99.79 322 ePKP 20 22.30 -2.4
0.7s 0.47nm 4.2mb
e 20 33.60
S.D. = 1.2 on 13 of 13 obs.

% MAY 22, 1992 18h 21m 33.11±1.02s
38.232 N ±7.8km 2.864 W ±9.1km
DEPTH = 10.0km (geophysicist)

SPAIN (377)
mbLg 3.0 (MDD).

EHUE 0.47 153 ePg 21 41.89 -0.8
eSg 21 49.80
ECOG 1.10 210 ePg 21 53.54 -0.4
eSg 22 09.90
ELUO 1.30 239 eP 21 56.48 -0.7
eS 22 15.40
ENIJ 1.36 157 ePn 21 58.94 0.8
eSn 22 18.20
EGUA 1.50 202 ePn 22 00.83 0.7
eSn 22 20.80
EHOR 1.93 258 ePn 22 06.83 0.6
eSn 22 31.00
GUD 2.61 338 ePn 22 15.84 -0.3
eSn 22 47.00
S.D. = 0.8 on 7 of 7 obs.

? MAY 22, 1992 18h 32m 16.75±3.71s
7.227 S ±22.9km 129.466 E ±20.5km
DEPTH = 112.5 ±39.7 km
4.5mb (3 obs.)
BANDA SEA (280)

MTN 5.82 164 eP 33 43.30 1.2
0.3s 122.00nm 5.6mb X
eS 34 45.00
KNA 8.50 185 iPd 34 18.10 -0.5
0.3s 25.00nm 5.4mb X
eS 35 46.00
WB2 13.50 160 iPc 35 23.10 -1.8
0.3s 24.10nm 5.1mb
eS 37 44.40

QIS 16.49 144 iPc 37 03.80 1.0
eS 38 55.00
MBL 16.69 213 iPd 36 05.40 0.1
ASPA 16.89 166 eP 36 06.90 -0.9
0.4s 11.30nm 4.5mb
eS 39 03.40
WARB 19.04 188 eP 36 34.00 1.2
0.3s 3.00nm 4.1mb
eS 39 54.00
CHG 39.69 311 eP 39 39.50 -0.2
S.D. = 1.4 on 8 of 8 obs.

* MAY 22, 1992 18h 49m 51.97±0.89s
39.698 N ±10.9km 14.697 E ±12.5km
DEPTH = 361.6 ±10.3 km
3.8mb (5 obs.)
TYRRHENIAN SEA (389)

MGR 0.79 56 P 50 38.30 0.0
SGO 0.98 28 P 50 39.10 0.2
TDS 1.27 91 P 50 40.50 0.1
ATN 1.65 159 P 50 41.50 -1.0
MNO 1.76 180 P 50 44.70 1.3
GIB 1.78 197 P 50 43.60 0.2
SDI 2.11 342 P 50 45.90 0.4
BRT 2.25 58 P 50 45.00 -1.5
MEU 2.60 176 P 50 49.50 0.2
TMA 7.70 328 ePd 51 42.90 -0.7
VDL 7.79 332 ePd 51 45.50 0.8
MMK 8.04 324 ePd 51 46.50 -1.3
LLS 8.28 332 ePd 51 51.00 0.5
DIX 8.32 322 ePd 51 51.90 0.8
EMS 8.54 321 ePc 51 55.80 2.2
SLE 9.23 333 ePc 52 03.10 1.6
SMF 10.53 315 eP 52 15.80 -1.4
0.5s 1.95nm 3.8mb
AVF 10.89 314 eP 52 19.70 -1.7
MAF 11.02 310 eP 52 22.90 -0.1
BGF 11.04 312 eP 52 21.80 -1.4
0.6s 4.70nm 4.1mb
EKA 19.66 329 P 53 56.10 0.5
0.6s 3.10nm 3.8mb
HFS 20.47 359 eP 54 03.00 -0.4
0.4s 1.50nm 3.7mb

NAO 21 29 355 P 54 12.10 0.7
0.6s 1.50nm 3.5mb
S.D. = 1.1 on 23 of 23 obs.

? MAY 22, 1992 19h 00m 04.73±1.00s
39.764 N ±12.7km 14.868 E ±30.2km
DEPTH = 356.6 ±11.3 km
3.2mb (3 obs.)
TYRRHENIAN SEA (389)

MGR 0.65 55 P 00 50.30 0.2
SGO 0.86 23 P 00 51.20 0.5
TDS 1.14 95 P 00 52.00 0.2
ATN 1.67 164 P 00 53.80 -1.0
MNO 1.84 184 P 00 56.60 0.5
GIB 1.89 201 P 00 56.30 -0.1
SDI 2.10 338 P 00 57.80 0.1
GEC2 9.12 355 eP 02 12.10 -0.9
0.4s 0.40nm 3.0mb
e 02 16.00
HFS 20.41 358 eP 04 15.20 -0.7
0.4s 1.00nm 3.5mb
NAO 21.23 355 P 04 25.20 1.3
0.6s 0.60nm 3.1mb
S.D. = 0.9 on 10 of 10 obs.

* MAY 22, 1992 19h 02m 04.10±0.80s
7.150 S ±8.6km 147.098 E ±13.7km
DEPTH = 33.0km (normal)
3.7mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 3.8 (PMG).

LAT 0.50 349 iPd 02 14.30 -0.5
FINC 0.92 55 eP 02 21.10 0.4
PMG 2.25 179 eP 02 39.00 -0.7
eS 03 07.00
MDG 2.30 325 eP 02 46.30 5.9X
WB2 17.74 223 iPc 06 11.10 0.8
0.4s 2.40nm 3.7mb
ASPA 20.74 216 eP 06 44.60 -0.1
1.1s 3.30nm 3.6mb
S.D. = 0.9 on 5 of 6 obs.

* MAY 22, 1992 20h 59m 51.54±0.68s
31.152 N ±7.6km 141.750 E ±14.0km
DEPTH = 33.0km (normal)
4.8mb (5 obs.)
SOUTH OF HONSHU, JAPAN (211)

IIDJ 5.38 324 P 01 15.30 3.7X
CHJJ 5.40 336 eP 01 11.90 0.1
eS 02 13.40
MAT 6.13 332 eP 01 22.00 -0.2
0.7s 12.33nm 4.7mb
eS 02 30.00

GUN 48.29 281 P 08 31.50 -0.6
PKI 48.79 281 P 08 37.60 1.7
KKN 48.83 281 P 08 35.50 -0.6
DMN 49.03 281 P 08 37.70 0.0
GKN 49.30 282 P 08 39.20 -0.5
WB2 51.30 189 iPd 08 54.70 0.1
0.2s 4.60nm 5.1mb
WRA 51.30 189 P 08 54.70 0.1
0.5s 3.10nm 4.5mb
ASPA 55.02 189 eP 09 22.00 -0.2
0.5s 9.20nm 5.1mb
YKA 68.78 29 eP 10 53.90 -0.1
0.9s 0.30nm 3.4mb X
NAO 80.00 338 P 11 59.10 0.3
0.6s 0.50nm 3.7mb
S.D. = 0.7 on 12 of 13 obs.

% MAY 22, 1992 21h 36m 06.35±3.54s
16.104 S ±24.8km 177.676 E ±21.3km
DEPTH = 33.0km (normal)
FIJI ISLANDS (182)
ML 3.9 (SVA).

YSA 0.60 189 iP 36 17.80 -0.5
eS 36 24.00
MBU 1.32 131 eP 36 28.30 -0.4
eS 36 43.50
SGE 1.50 171 eP 36 31.70 0.4
eS 36 48.10
NDE 1.65 107 eP 36 33.40 -0.1
eS 36 51.10

KRO	2.04	126	ePc	36	38.40	-0.7	BAG	30.62	311	eP+	46	48.00	-3.1X	eSS	04	03.00					
			eS	36	56.80					eS	51	43.00		e	05	34.00					
VUN	2.04	158	eP	36	39.50	0.5	RIV	30.85	169	eP	47	00.00	7.3X	LR	14	20.00					
			eS	37	01.50					eS	52	30.00			51	17.60	-1.0				
SVA	2.14	160	eP	36	40.60	0.2	BWA	31.01	173	eP	46	57.00	2.8X	YAK	66.28	353	eP	51	22.70	-1.5	
			eS	37	01.60		FORR	31.17	207	eP	46	55.00	-0.5		1.9s	408.00nm				6.2mb	
UDU	2.25	92	eP	36	42.20	0.3	ADE	31.72	189	e(P)	47	01.30	0.9	Z	18s	11.10um				6.1MsZ	
			eS	37	06.20					1.0s	280.00nm			N	18s	7.10um					
TVI	2.34	111	eP	36	43.60	0.2	CAN	31.96	173	eP	47	02.50	0.0				ePcP	51	57.00		
			eS	37	14.50		BFD	33.54	182	eP	47	17.00	0.8				ePP	54	06.00		
	S.D. = 0.5	on		9	of	9	obs.			0.7s	60.00nm						ePPP	55	30.00		
								NANU	33.64	233	eP	47	16.00	-1.2			eScP	56	10.00		
MAY	22, 1992	21h	40m	37.29±	0.19s		TOO	33.92	178	eP	47	20.00	0.5				iPcS	56	23.00		
	3.506	S ± 4.1km	144.221	E ± 5.3km					1.0s	98.00nm							e	58	00.00		
	DEPTH =	33.0km	(normal)							e	47	30.00					iS	00	12.00		
	5.7mb	(31 obs.)	6.2MsZ	(27 obs.)						i	48	43.00					iPS	00	40.00		
	NEAR N COAST OF NEW GUINEA, PNG.	(200)				COOL	34.86	216	eP	47	25.00	-2.7X				iScS	01	07.00			
	CENTROID, MOMENT TENSOR	(HRV)	TATO	35.90	323	eP	47	36.00	-0.5							eSS	04	21.00			
	Doto Used: GDSN			1.0s	232.00nm					6.1mb						iSSS	07	28.00			
	L.P.B.: 40S, *C	M.W.: 26S, 42C	TPI	36.52	270	ePc	47	43.00	1.1				PPN	66.40	108	eP	51	27.00	1.2		
	Centroid Location:								e	51	00.00				1.5s	215.00nm				6.0mb	
	Origin Time	21:40:42.0	0.1	KAGJ	36.77	341	P	47	44.30	0.6			TBI	66.90	114	iP	51	42.00	13.1X		
	Lat	3.32S	0.01	Lon	144.32E	0.01	MRWA	37.03	223	eP	47	45.00	-1.0			1.4s	65.00nm				
	Dep	15.0	Fix	Half-duration	4.7		KLB	37.42	219	eP	47	48.00	-1.2	CSY	66.96	194	eP	51	28.60	0.1	
	Moment Tensor:	Scale	10**18	Nm			BAL	37.44	221	eP	47	49.00	-0.4			0.7s	28.20nm				5.5mb
	Mrr=-0.12	0.02	Mtt=	0.10	0.02	KUMJ	38.03	341	P	47	53.90	-0.4	PMO	67.74	105	iP	51	40.10	5.8X		
	Mff=	0.01	0.02	Mrt=-0.43	0.07	NWAO	38.65	218	eP	48	11.00	11.4X			1.5s	195.00nm				6.0mb	
	Mrr=	0.07	0.08	Mtf=	2.28	0.02	MUN	38.66	220	eP	48	05.00	5.4X	KOD	67.85	282	eP	51	34.30	-1.1	
	Principal Axes:						Z	20s	169.10um				6.9MsZ				eS				

MAY 22, 1992 22h 52m 47.22± 0.67s
38.557 N ± 7.1km 24.128 E ± 7.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

22d 22h

VLS 2.81 263 ePn 53 36.00 3.0X
 VAY 3.01 337 ePn 53 35.00 -0.8
 KGT 3.10 51 ePn 53 36.10 -1.0
 CIN 3.27 106 eP 53 40.00 0.5
 BNT 3.44 57 ePn 53 51.00 9.0X
 OHR 3.62 316 ePn 53 45.50 1.0
 KCT 3.69 61 ePn 54 04.00 18.5X
 SKO 3.98 330 ePn 53 56.00 6.4X

S.D. = 1.0 on 7 of 14 obs.

MAY 22, 1992 23h 06m 26.96 ± 0.61s
 63.910 N ± 6.0km 21.229 E ± 7.1km
 DEPTH = 10.0km (geophysicist)
 FINLAND (721)
 MD 3.8 (BER). ML 3.4 (UPP).

KAF 2.93 126 eP 07 14.40 -0.1
 NUR 3.77 153 iP 07 27.10 0.8
 iPb 07 34.80
 iPg 07 38.00
 eS 08 11.00
 iSb 08 19.00
 iSg 08 24.00

NSS 4.09 283 eP 07 32.65 1.8
 eSg 08 35.55

UPP 4.41 204 iPn 07 35.40 0.0
 iPg 07 44.40
 iSg 08 40.40

KTK1 5.19 8 eP 07 46.90 0.5
 HFS 5.19 227 eP 07 46.00 -0.4
 0.2s 0.90nm 4.0mb X

LOF 5.27 327 iPd 07 47.13 -0.4
 NRA0 5.52 239 P 07 49.84 -1.4
 S 08 51.88
 Lg 09 21.47

ARA0 5.90 15 P 07 55.54 -0.9
 S 09 00.19

MOL 6.32 264 eP 08 02.50 0.1
 S.D. = 1.0 on 10 of 10 obs.

MAY 22, 1992 23h 06m 54.59 ± 3.41s
 24.148 S ± 23.9km 177.676 E ± 31.7km
 DEPTH = 634.8 ± 31.5 km
 4.8mb (5 obs.)

SOUTH OF FIJI ISLANDS (171)

DZM 10.54 279 iPd 09 19.30 -0.1
 CMS 29.03 248 iPd 12 08.40 0.4
 0.7s 18.00nm 4.8mb

PMG 32.59 292 eP 12 38.50 0.4
 BFD 32.70 238 eP 12 38.50 -0.3
 0.8s 18.00nm 4.8mb

ASPA 39.90 261 iPd 13 38.60 0.8
 0.5s 15.40nm 4.7mb

WB2 40.26 267 eP 13 40.50 -0.2
 0.4s 26.80nm 5.1mb

FORR 44.19 250 eP 14 10.50 -0.8
 NANU 56.65 258 eP 15 41.50 -0.4
 CHTO 87.78 292 eP 18 39.00 -0.3
 1.1s 4.42nm 4.1mb

NAO 142.23 350 PKP 25 05.80 -11.4X
 0.8s 2.30nm

HFS 142.34 347 ePKP 25 05.90 -11.4X
 0.4s 6.20nm

KSP 149.71 336 iPKP 25 28.70 -0.9
 CLL 150.42 340 iPKPc 25 30.00 -0.6
 1.0s 11.00nm

BRG 150.50 339 iPKP 25 30.40 -0.3
 0.8s 12.00nm

BCAO 151.93 229 ePKPc 25 35.20 1.2
 0.9s 18.00nm

25 51.00
 i 26 15.80
 i 26 48.90

GEC2 152.30 337 ePKP 25 34.50 0.9
 0.8s 0.64nm

25 39.50
 e 25 47.60
 S.D. = 0.7 on 14 of 16 obs.

MAY 22, 1992 23h 10m 43.79 ± 0.40s
 30.165 N ± 5.1km 32.036 E ± 4.1km
 DEPTH = 10.0km (geophysicist)
 4.5mb (22 obs.)

EGYPT (553)
 ML 4.4 (CSS). MD 4.1 (HLW).

KOT 0.29 217 iPg 10 50.50 0.6
 eSg 11 52.00
 HLW 0.68 243 eP 10 56.00 -1.2
 RMN 2.26 81 iPd 11 22.60 0.7
 PRNI 2.57 85 iPd 11 26.40 0.3
 DSI 3.20 63 iPc 11 35.80 0.7
 ZNT 3.30 50 iPd 11 37.30 0.8
 eS 12 16.00

AYN 3.69 110 ePc 11 43.20 1.2
 ATZ 3.83 45 eP 11 45.00 0.9
 eS 12 29.00

HRI 4.42 45 eP 11 53.00 0.5
 PPCY 4.71 3 eP 11 58.10 1.5
 eS 12 54.70

BHL 4.83 39 P 11 58.00 -0.4
 CSS 4.91 13 eP 12 00.60 1.2
 eS 12 59.00

FAM 5.09 18 eP 12 02.00 0.0
 eS 13 01.70

WAJH 5.64 134 ePc 12 08.10 -1.5
 ELL 6.80 345 ePn 12 26.50 0.3
 CIN 8.11 337 eP 12 44.00 -0.4

ALT 9.01 350 ePn 12 55.00 -2.0
 IZM 9.11 336 ePn 12 57.00 -1.3
 EZN 10.71 336 eP 13 17.00 -3.2X

OHR 14.22 323 eP 14 04.50 -2.9X
 SKO 14.55 327 iP 14 10.00 -1.6
 1.2s 47.00nm 5.0mb

i 14 16.00
 ATN 15.85 305 P 14 29.70 1.1
 MNO 16.31 303 P 14 45.30 10.7X

MGR 16.73 311 P 14 40.80 1.1
 SGO 17.11 312 P 14 42.40 -2.0
 ARV 20.20 316 P 15 21.40 0.0

RIY 20.53 322 eP 15 23.70 -1.1
 SPC 21.01 338 eP 15 29.60 -0.3
 SFI 21.09 316 P 15 30.30 -0.3

TRI 21.10 322 eP 15 20.70 -9.9X
 ZST 21.34 332 eP 15 35.20 2.2
 FVI 22.20 323 P 15 50.50 8.9X

GEC2 23.30 328 eP 15 53.20 0.5
 0.5s 2.75nm 4.0mb
 eP 16 00.00 24kmX

KHC 23.57 329 eP 15 53.00 -2.1
 1.4s 7.00nm 4.0mb
 e 16 03.10

e 16 47.50
 PRU 23.79 331 eP 16 04.50 7.3X
 FRF 24.20 311 eP 16 01.90 0.6

0.9s 14.40nm 4.6mb
 LPG 25.02 315 eP 16 10.20 0.7
 0.7s 8.25nm 4.5mb

LPL 25.04 315 eP 16 10.30 0.6
 0.5s 4.30nm 4.4mb

GRF 25.05 327 eP 16 08.90 -0.6
 e 16 10.00
 e 16 15.80

OBN 25.13 6 iPd 16 10.00 -0.2
 0.8s 14.00nm 4.7mb

RSL 25.19 315 P 16 10.75 -0.2
 CLL 25.43 332 eP 16 12.00 -1.0
 BSF 26.20 319 eP 16 22.10 1.7

0.8s 6.25nm 4.4mb
 CDF 26.26 321 eP 16 22.60 1.7
 1.0s 12.20nm 4.5mb

HAU 26.55 319 eP 16 25.30 1.8
 SMF 27.35 315 eP 16 35.70 4.9X
 LBF 27.42 316 eP 16 36.60 5.1X

LOR 27.62 316 eP 16 37.70 4.4X
 SSF 27.74 315 eP 16 38.40 4.1X
 BGF 27.92 314 eP 16 40.60 4.6X

0.6s 5.30nm 4.5mb
 BCAO 28.60 209 ePc 16 44.00 1.7
 0.9s 3.00nm 4.1mb

MFF 29.83 312 eP 16 58.40 5.3X
 0.6s 2.45nm 4.2mb

LDF 30.61 316 eP 17 04.50 4.5X
 0.6s 5.30nm 4.6mb

FLN 30.90 316 eP 17 07.20 4.7X
 0.7s 9.50nm 4.8mb

LPF 30.94 315 eP 17 07.50 4.6X
 0.8s 5.50nm 4.5mb

GRR 30.97 315 eP 17 07.80 4.6X
 0.7s 6.70nm 4.6mb

KAF 32.17 355 iP 17 12.40 -1.2
 0.6s 4.40nm 4.6mb

EKA 35.44 325 Pc 17 47.20 5.3X

0.5s 1.30nm 4.1mb
 GKN 45.68 79 P 19 05.60 -1.3
 0.8s 20.00nm 5.1mb

DMN 46.19 79 P 19 10.00 -1.0
 KKN 46.29 79 P 19 10.60 -1.2
 0.6s 20.00nm 5.3mb

PKI 46.46 79 P 19 11.50 -1.7
 0.8s 16.00nm 5.1mb

GUN 46.77 79 P 19 14.50 -1.2
 YKA 83.86 345 eP 23 13.50 -1.1
 0.7s 1.30nm 4.3mb

ASPA 111.27 106 ePKP 29 22.10 2.1
 0.5s 4.40nm
 S.D. = 1.2 on 48 of 65 obs.

MAY 22, 1992 23h 34m 10.38 ± 0.11s
 16.375 S ± 3.5km 172.335 W ± 3.9km
 DEPTH = 33.0km (normal)
 5.4mb (40 obs.) 5.3Msz (13 obs.)

SAMOA ISLANDS REGION (169)
 Ms 5.6 (BRK).

AFI 2.51 12 iPc 34 48.00 -1.8
 eS 35 12.00

BKM 18.62 263 iPd 38 28.80 1.4
 DZM 20.81 251 iPc 38 47.20 -4.5X
 AFR 21.61 96 eP 38 58.00 -1.6

1.4s 135.00nm 5.2mb
 PAE 21.80 97 eP 39 00.00 -1.5
 1.4s 150.00nm 5.2mb

PPT 21.80 96 eP 39 00.00 -1.6
 1.4s 150.00nm 5.2mb

TVO 22.11 97 iP 39 04.70 -0.1
 1.4s 25.00nm 4.5mb

TBI 22.59 112 iP 39 08.10 -1.3
 1.3s 345.00nm 5.7mb

HBZ 22.70 200 P 39 12.70 2.3
 WCZ 22.82 209 P 39 12.00 0.5
 KUZ 22.89 205 P 39 12.30 0.1

PUZ 23.15 199 eP 39 15.00 0.2
 e 39 23.90

PMO 23.56 90 iP 39 18.00 -0.9
 1.4s 260.00nm 5.6mb

URZ 23.70 201 eP 39 20.00 0.0
 NOZ 23.72 199 eP 39 21.80 1.6
 VAH 23.79 91 iP 39 19.40 -1.7

1.4s 150.00nm 5.3mb
 TPT 23.83 90 iP 39 20.40 -1.1
 1.4s 330.00nm 5.7mb

TAZ 23.88 202 eP 39 25.90 4.0X
 WLZ 23.89 204 P 39 24.70 2.8X

RUV 24.04 91 iP 39 21.80 -1.7
 1.4s 245.00nm 5.5mb

PATZ 24.11 202 eP 39 26.40 2.2
 MOZ 24.77 205 eP 39 32.70 2.2

NGZ 25.05 203 eP 39 34.10 0.8
 MNG 26.37 201 eP 39 43.80 -1.6
 KIW 26.78 202 eP 39 48.60 -0.6

MTW 26.84 201 eP 39 51.20 1.5
 AMW 26.89 200 eP 39 51.60 1.5
 CAW 26.95 201 eP 39 51.40 0.7

BLW 27.04 200 P 39 51.80 0.3
 DIW 27.10 203 eP 39 50.30 -1.8
 SNZO 27.25 202 P 39 56.50 3.1X

e 44 44.00

TCW 27.32 202 eP 39 54.90 0.8
 ORZ 27.67 205 eP 39 58.60 1.3

THZ 28.31 204 eP 40 03.80 0.6
 KHZ 28.64 202 eP 40 05.90 -0.1
 DSZ 28.74 205 P 40 06.70 -0.2

LTZ 29.43 203 P 40 12.80 -0.4
 MOZ 30.08 202 eP 40 22.20 3.3X
 EWZ 30.60 204 eP 40 23.60 0.2

MSZ 32.76 206 eP 40 45.20 2.9X
 RKT 35.73 107 iP 41 06.20 -2.0
 1.1s 16.00nm 4.9mb

ARMA 35.74 240 iPd 41 06.50 -1.9
 0.9s 126.00nm 5.8mb

CAN 39.27 234 eP 41 35.90 -2.0
 CTA 39.43 258 P 41 38.79 -0.6
 BWA 39.45 235 eP 41 35.20 -4.2X
 HON 40.02 21 P 41 50.00 6.0X

Z 18s 0.69um 4.5Msz
 PMG 40.04 275 eP 41 44.00 -0.4
 CMS 40.83 241 iPc 41 48.40 -2.3
 0.8s 146.00nm 5.8mb
 QLP 41.50 248 iPd 41 54.00 -2.2

22d 23h									
TOO	0.8s	80.00nm		5.5mb					
	42.66	232 iPc	42 04.40	-1.3					
	1.0s	265.00nm		5.9mb					
STK	44.45	241 iPd	42 19.50	-0.8					
	1.0s	44.30nm		5.3mb					
BFD	44.80	233 eP	42 20.50	-2.5					
	0.5s	46.00nm		5.6mb					
ADE	47.35	237 iPc	42 41.60	-1.7					
	0.8s	149.25nm		6.0mb					
WB2	50.61	257 eP	43 05.90	-2.7					
	1.2s	16.30nm		4.9mb					
ASPA	50.79	253 iPc	43 07.60	-2.3					
	0.8s	177.80nm		6.1mb					
		eS	50 18.00						
FORR	55.86	244 eP	43 44.50	-2.8X					
WARB	57.26	249 eP	43 50.00	-7.4X					
	0.8s	39.00nm		5.5mb					
MBL	63.98	254 eP	44 41.50	-1.7					
NANU	67.72	252 eP	45 06.00	-1.1					
	0.6s	36.00nm		5.6mb					
PCI	68.49	276 ePc	45 16.20	4.1X					
		e	47 10.00						
CSY	69.96	205 iPd	45 19.80	-0.4					
	0.8s	10.60nm		5.0mb					
MAT	70.34	319 eP	45 23.00	0.0					
	0.9s	8.40nm		4.8mb					
KHKI	70.54	267 eP	45 23.00	-1.6					
		e	47 10.20						
PRS	71.16	42 iPd	45 28.40	0.4					
GCC	71.20	41 iPd	45 28.35	0.2					
PCC	71.25	40 iPd	45 28.57	0.1					
BCH	71.30	43 iPd	45 29.23	0.3					
SAO	71.38	41 eP	45 29.46	0.2					
PHAM	71.48	42 eP	45 30.18	0.3					
PRI	71.49	42 iPd	45 30.55	0.4					
BRK	71.56	40 eP	45 13.00	-17.3X					
	Z 20s	2.80um		5.5Msz					
		eSS	00 28.00						
		eLR	09 37.00						
		ePP	48 14.00						
		eS	55 00.00						
		e	57 00.00						
		e	57 25.00						
LLA	71.61	41 iPd	45 30.91	0.3					
ABL	71.67	44 eP	45 31.21	-0.1					
ARN	71.69	41 iPd	45 31.56	0.4					
PKEM	71.81	42 eP	45 33.01	1.2					
PLM	72.42	46 iPd	45 37.01	1.3					
FHC	72.43	37 iPd	45 36.09	0.6					
PEC	72.51	46 ePd	45 35.56	-0.6					
	0.8s	22.75nm		5.2mb					
FRI	72.62	42 iPd	45 36.40	-0.2					
CMB	72.82	41 iPd	45 37.96	0.1					
ORV	73.08	39 iPd	45 39.13	-0.2					
WDC	73.12	37 iPd	45 39.56	0.1					
LTCM	73.12	38 eP	45 39.51	0.0					
GLA	73.68	48 iPc	45 43.21	0.3					
SPA	73.73	180 iPd	45 43.40	0.5					
	1.0s	49.00nm		5.5mb					
BAG	73.74	293 ePc	45 43.90	0.2					
LBFM	73.98	37 iPd	45 45.05	0.3					
KKM	74.07	281 ePc	45 46.00	0.4					
BONR	74.09	42 ePd	45 45.58	0.0					
TNP	74.86	42 iPd	45 49.91	0.0					
	1.1s	170.22nm		6.0mb					
KVN	74.87	41 ePd	45 49.91	0.0					
KDC	75.66	11 iPd	45 53.65	-0.1					
	1.2s	58.40nm		5.5mb					
COLM	76.18	65 (P)	45 57.50	-0.1					
BMW	76.60	32 ePd	45 59.76	0.4					
SHW	76.93	33 eP	46 01.91	0.6					
ARUT	77.18	44 ePd	46 03.41	0.5					
VGB	77.27	34 eP	46 03.03	-0.1					
LON	77.51	33 iPd	46 04.20	-0.2					
GMW	77.54	32 ePd	46 04.78	0.3					
PGC	77.94	31 eP	46 07.00	0.4					
RMW	77.98	32 ePd	46 07.27	0.3					
MCW	78.27	31 ePc	46 09.40	0.9					
SVW	78.37	8 ePd	46 08.18	-0.6					
	0.8s	23.22nm		5.3mb					
SLKM	78.66	11 ePd	46 09.86	-0.6					
DUG	78.88	42 ePd	46 12.31	0.1					
	1.3s	50.99nm		5.4mb					
		e	46 27.47						
CRP	79.04	10 ePc	46 11.83	-0.8					
SIT	79.39	20 eP	46 12.70	-1.7					
	0.9s	14.62nm		5.0mb					
HVU	79.76	41 ePd	46 17.00	0.0					
SRU	79.82	44 ePd	46 17.58	0.2					
PMR	79.87	11 ePd	46 16.24	-0.6					
	0.6s	23.23nm		5.4mb					
DAU	80.01	43 ePd	46 18.53	0.0					
TTA	80.07	8 ePd	46 18.61	0.5					
	1.2s	66.63nm		5.5mb					
DPW	80.12	34 ePd	46 18.44	-0.2					
PNT	80.29	32 ePd	46 19.00	-0.4					
	0.9s	39.00nm		5.4mb					
KLU	80.41	13 ePd	46 19.28	-0.6					
PTI	80.60	40 eP	46 21.69	0.3					
HPI	80.61	39 (P)	46 21.10	-0.5					
ALO	80.64	49 ePd	46 22.56	0.7					
	1.0s	23.74nm		5.1mb					
	Z 19s	1.30um		5.3Msz					
BALM	80.80	14 iPd	46 21.77	-0.2					
ANM	80.86	3 (P)	46 22.77	0.7					
LRM	82.15	38 eP	46 29.40	-0.2					
FBA	83.16	10 ePd	46 33.72	-0.3					
IMA	83.38	8 ePd	46 35.61	0.3					
	1.0s	29.62nm		5.4mb					
GOL	83.60	46 ePc	46 37.81	0.6					
	1.0s	30.06nm		5.4mb					
	Z 19s	1.19um		5.3Msz					
SES	85.42	34 ePd	46 45.50	-0.3					
	1.1s	121.00nm		6.0mb					
MEO	86.45	52 iPc	46 51.00	-0.2					
MAW	87.20	198 iPd	46 54.20	-0.1					
	1.0s	25.00nm		5.4mb					
IPM	88.06	275 ePd	47 01.50	2.1					
YKA	90.58	23 eP	47 09.90	-0.3					
	0.9s	15.00nm		5.3mb					
RTBS	92.07	124 iPd	47 19.30	1.5					
OLY	92.16	54 eP	47 18.43	0.4					
RTCB	92.66	124 iPc	47 21.40	0.7					
CFA	93.06	124 e(P)	47 23.00	0.5					
CCM	93.13	51 P	47 30.00	7.5X					
	Z 20s	1.09um		5.3Msz					
CHG	93.99	288 eP	47 30.90	4.1X					
SLM	94.06	51 P	47 40.00	13.3X					
	Z 18s	0.54um		5.0Msz					
MBC	97.68	11 eP	47 42.50	0.1					
	1.0s	7.00nm		5.1mb					
CEH	101.98	56 Pd diff	48 10.00	7.3X					
	Z 20s	0.48um		5.0Msz					
MCWV	102.14	52 Pd diff	48 10.00	6.7X					
	Z 19s	1.84um		5.6Msz					
HRV	108.74	50 PKP	52 50.00	12.1X					
	Z 19s	1.05um		5.4Msz					
QUE	124.38	296 ePKP	53 07.50	-1.0					
PDCR	125.55	119 ePKP	53 08.70	-2.2					
KAF	132.45	348 ePKP	53 21.10	-1.5					
NUR	134.25	348 ePKP	53 25.00	-1.0					
OBV	135.41	337 ePKP	53 28.00	-0.4					
	1.3s	26.00nm							
NAO	135.55	358 PKP	53 28.80	0.3					
	1.0s	4.50nm							
HFS	136.08	356 ePKP	53 16.50	-13.0X					
	1.0s	3.50nm							
EKA	140.24	10 PKP	53 30.00	-7.4X					
	0.7s	1.80nm							
WIT	143.63	1 ePKP	53 42.00	-1.3					
WTS	144.46	1 ePKP	53 43.50	-1.3					
	1.0s	40.00nm							
OJC	144.85	346 ePKPc	53 44.80	-0.8					
	1.0s	117.00nm							
		i	53 50.00						
CLL	144.89	354 iPKPd	53 44.30	-1.3					
	1.1s	41.00nm							
		i	53 54.80						
KSP	144.92	350 iPKPd	53 44.80	-0.9					
	1.0s	56.00nm							
		i	54 01.40						
BRG	145.22	353 iPKPd	53 45.90	-0.2					
	0.9s	30.00nm							
KVT	145.27	321 ePKP	53 47.90	1.3					
RAC	145.31	348 ePKP	53 46.00	-0.3					
	1.2s	0.33nm							
		e	53 52.00						
BNS	145.49	1 iPKPd	53 46.70	0.1					
	0.9s	157.00nm							
UCC	145.56	4 PKP-	53 47.00	0.3					
ENN	145.66	2 ePKP	53 47.00	0.1					
	1.2s	147.00nm							
		e	53 53.00						
		e	54 20.50						
MOX	145.67	356 iPKPd	53 47.40	0.4					
	1.4s	133.00nm							
SPC	145.70	345 ePKP	53 47.30	0.0					
MEM	145.82	2 iPKPd	53 47.67	0.5					

OSS	149.71	357	ePKPc	53	59.50	5.8X	MYANMAR-INDIA BORDER REGION	(294)	ARMA	27.32	161	eP	25	38.10	0.0
PTJ	149.76	348	ePKP	53	58.10	4.4X				0.4s	11.00nm				4.8mb
LSF	149.78	8	ePKP	53	53.40	-0.2	SHL	3.69 274 iPn	52 16.60 1.0	KKM	27.72	292	ePc	25	41.50 -0.3
TCF	149.83	8	ePKP	53	53.60	-0.1		iSn	53 03.30	BKM	28.89	119	iPd	25	51.60 -0.6
	1.2s	14.30nm					CHG	7.06 156 ePg	53 02.90 -0.3	FORR	29.22	205	eP	25	53.00 -2.0
ZAG	149.83	348	ePKP	53	58.50	4.8X		eSg	54 18.00			e	26	22.00	136kmX
LJU	149.87	350	e(PKP)	53	54.00	0.2	BDT	8.54 160 eP	53 29.00 5.2X	DZM	29.47	128	iPd	25	56.00 -1.5
MAF	149.94	7	ePKP	53	54.10	0.2	GUN	9.37 288 P	53 37.90 2.3X	BWA	30.34	169	eP	26	05.20 0.3
VDL	149.94	358	ePKPd	53	59.80	5.7X	PKI	9.71 286 P	53 40.80 0.6			e	26	33.50	131kmX
VOY	149.98	351	ePKP	53	54.20	0.2	KKN	9.86 287 P	53 42.80 0.6	ADE	30.42	185	e(P)	26	06.20 0.6
		e	53	59.00			DMN	9.98 285 P	53 42.10 -1.8	NANU	31.17	232	iPc	26	12.40 0.1
EMON	150.16	22	ePKP	53	59.90	5.6X	GKN	10.46 287 P	53 50.00 -0.4		0.6s	42.00nm			5.3mb
STS	150.17	24	ePKP	53	55.20	0.9	LAT	58.93 116 iPc	01 18.40 0.3	CAN	31.32	169	eP	26	13.00 -0.5
CEY	150.18	350	e(PKP)	53	54.50	0.2		S.D. = 1.1 on 7 of 9 obs.				e	26	33.70	90km
KCT	150.19	327	iPKP	54	01.00	6.6X				COOL	32.69	214	iPc	26	14.50 -11.0
CTI	150.23	354	PKP	53	54.80	0.4				TOO	33.03	175	iPd	26	30.00 1.6
VBY	150.27	349	ePKPc	53	55.20	0.8						e	32	52.00	
		i	54	00.80						MRWA	34.71	222	iPc	26	42.10 -0.8
		i	54	05.40							0.3s	24.00nm			5.6mb
TRI	150.31	351	PKP	53	55.90	1.5	NEW GUINEA, PAPUA NEW GUINEA	(202)	KLB	35.18	217	iPc	26	46.30	-0.6
TRI	150.31	351	iPKPd	53	59.80	5.4X	CENTROID, MOMENT TENSOR	(HRV)	MUN	36.40	218	iPc	26	57.20	0.1
TMA	150.34	358	ePKPc	54	00.60	5.9X	Data Used: GDSN		RKG	37.75	215	eP	27	09.00	0.5
EMS	150.39	1	ePKPc	54	01.50	6.7X	L.P.B.: 31S, 57C		HKC	38.05	316	eP	27	11.50	0.4
MMK	150.41	360	ePKPc	54	00.60	5.7X	Centroid Location:		KUMJ	38.35	345	P	27	14.00	0.6
PLD	150.48	334	ePKP	54	00.00	5.2X	Origin Time	00:20: 6.1 0.5	KGM	39.10	279	eP	27	21.00	1.0
CSS	150.51	314	ePKP	54	02.60	7.5X	Lat 4.57S 0.06 Lon 141.87E 0.06		IIDJ	39.99	355	eP	27	25.90	-1.1
KDZ	150.54	332	ePKP	54	01.00	6.1X	Dep 116.9 2.0 Half-duration 2.7		CHJJ	40.47	356	P	27	30.10	-0.8
RIY	150.57	350	ePKP	54	00.00	5.2X	Moment Tensor: Scale 10**17 Nm		KAKJ	40.57	358	eP	27	30.40	-1.3
VAI	150.58	358	PKP	53	55.20	0.4	Mrr=-1.00 0.14 Mtt=-0.41 0.17		MAT	41.02	355 (P)	27	34.00	-1.4	
DSI	150.61	306	ePKP	54	01.50	6.2X	Mff= 1.41 0.22 Mrt= 0.40 0.12			0.7s	12.33nm				4.8mb
VTS	150.68	336	iPKPd	54	02.00	6.7X	Mrf=-0.51 0.13 Mtf= 3.39 0.21				eS	33	38.00		
RJF	150.70	9	ePKP	53	55.10	0.1	Principal Axes:		MTMJ	41.09	355	eP	27	35.10	-1.0
	0.8s	5.10nm					T Val= 4.02 Plg= 2 Azm=127		NIJJ	41.66	357	P	27	40.30	-0.3
Z	22s	0.45um			5.2Msz		N -0.83 74 31		IPM	41.83	282	ePc	27	42.00	-0.4
							P -3.19 16 218			0.8s	21.90nm				5.0mb
COLF	150.76	6	PKP	54	00.27	5.1X	Best Double Couple: Mo=3.6*10**17		SNG	42.82	286	eP	27	51.20	0.7
RSI	150.76	1	PKP	54	00.64	5.3X	NP1:Strike=261 Dip=77 Slip=-10		OFUJ	43.41	360	iPd	27	54.50	-0.3
RZN	150.81	333	iPKP	54	02.00	6.4X	NP2: 354 80 -167		LOE	45.26	300	eP	28	10.00	-0.1
ORO	150.84	360	PKP	54	00.90	5.5X			HOOJ	46.72	1	eP	28	21.10	-0.1
LFF	150.93	10	ePKP	53	55.70	0.3			MRRJ	46.75	359	eP	28	20.80	-0.6
	0.8s	6.05nm					WWKK	1.94 62 iPd	20 39.40 6.6X	KHT	47.02	295	iPc	28	25.00 1.0
LPL	150.94	1	ePKP	53	56.50	0.8	MNDI	2.37 133 iP	20 40.00 1.4	KUSJ	47.49	3	eP	28	26.40 -0.8
	1.1s	9.50nm					YYYY	4.38 113 eP	21 07.50 1.4	CHG	48.25	300	iPc	28	34.40 0.8
LPG	150.96	1	ePKP	53	56.70	0.9		eS	22 03.30			1.0s	22.50nm		5.0mb
	1.2s	9.80nm					LAT	5.49 113 eP	21 21.80 0.6	ASAJ	48.44	1	eP	28	34.40 -0.2
CAF	151.15	8	ePKP	53	56.30	0.5	FINC	6.27 109 eP	21 32.80 0.8	SHL	56.99	304	iP	29	39.00 0.4
LPO	151.26	10	ePKP	53	56.40	0.5	PMG	7.11 133 iPc	21 44.00 0.5			eS	37	22.00	
	1.0s	6.60nm					RAB	10.24 88 eP	22 26.00 -0.2	GUN	62.85	304	P	30	19.40 0.6
MMB	151.31	334	iPKPd	54	03.00	6.9X		iS	24 22.00	GUN	62.85	304	P	30	20.80 2.0
KKB	151.34	336	ePKP	54	02.00	5.9X	MTN	13.47 232 eP	23 06.50 -2.2	SMY	63.22	21	eP	30	20.10 -0.2
BNI	151.40	1	PKP	53	57.50	1.2		0.3s 407.00nm	6.4mb X	KKN	63.30	304	P	30	22.20 0.6
MBH	151.72	303	ePKP	54	03.90	6.8X		eS	25 29.00	DMN	63.38	304	P	30	22.80 0.6
SKO	151.88	338	iPKP	54	04.00	7.1X	QIS	16.07 188 eP	23 39.00 -3.0X	GKN	63.90	304	P	30	26.00 0.5
VAY	152.01	336	ePKP	53	57.00	-0.1		0.6s 127.00nm	5.3mb	IRK	64.96	336	ePc	30	31.80 0.1
BDI	152.29	355	PKP	54	03.50	6.0X		i	23 41.50		1.8s	30.00nm			4.9mb
SFI	152.31	353	PKP	53	58.50	1.1		i	26 33.00			e	30	58.20	106km
ECRI	152.44	16	ePKP	54	05.50	7.7X		i	28 56.00			eS	31	28.00	
BTH	152.51	13	PKP	54	05.00	7.3X	WB2	16.98 205 iPd	23 51.90 -1.5			ePS	39	08.00	
		eS	PKP	54	21.00			0.6s 480.90nm	5.9mb			eScS	40	17.00	
		ePKP	54	25.50				eS	26 53.80	CSY	65.41	193	iPc	30	33.50 -0.8
FIR	152.52	354	ePKP	54	05.00	7.3X	WRA	16.99 205 P	23 52.29 -1.1		0.8s	22.80nm			5.2mb
ARV	152.59	352	PKP	53	58.80	0.9	KNA	17.05 228 eP	23 53.00 -1.2	KOD	65.83	283	eP	30	39.00 0.8
EPF	152.71	12	ePKP	53	58.60	0.5		0.5s 262.00nm	5.7mb	HYB	66.20	291	eP	30	40.00 -0.3
	1.0s	9.00nm						eS	26 55.00		0.6s	46.70nm			5.6mb
CDR	152.74	3	ePKPd	54	05.30	7.2X	GUA	18.21 9 ePd	24 08.00 -0.4	ADK	66.32	27	eP	30	39.42 -0.9
		e	54	11.50				0.7s 158.90nm	5.4mb		1.6s	233.61nm			5.9mb
OHR	152.86	338	ePKP	54	04.20	5.8X	GUMD	18.25 9 eP	24 08.40 -0.5	YAK	67.03	354	iPd	30	44.40 -0.3
ASS	153.05	352	PKP	54	05.40	6.8X		0.9s 209.20nm	5.4mb		1.1s	175.00nm			5.9mb
EGRA	153.37	13	ePKP	54	06.50	7.6X	PJG	18.25 9 eP	24 08.00 -0.9	PPN	68.31	107	iP	30	54.40 1.0
GUD	153.74	21	ePKP	54	01.50	1.8	HNR	18.55 106 eP	24 10.00 -2.4		0.7s	20.00nm			5.1mb
ETOR	154.23	17	ePKP	54	02.00	1.7		eS	27 34.00	TVO	68.49	107	iP	30	55.60 0.9
TOL	154.45	21	ePKP	54	10.00	9.4X	ASPA	20.52 201 iPd	24 31.60 -1.4		0.7s	40.00nm			5.4mb
EHOR	155.79	26	ePKP	54	03.60	1.2		0.7s 401.80nm	5.9mb	PMO	69.72	104	iP	31	03.50 1.4
EJIF	156.85	28	ePKP	54	03.20	-0.7		iS	28 13.70		7.0s	40.00nm			4.4mb X
ECOG	156.93	23	ePKP	54	09.00	4.9X	QLP	22.03 174 eP	24 48.00 0.0	NDI	70.31	302	iP	31	05.50 -0.1
LIC	163.99	128	PKP	54	11.80	-0.3		0.7s 212.00nm	5.6mb		0.5s	35.21nm			5.5mb
BCAO	164.04	223	iPKPc	54	12.40	0.2		i	25 10.00 105km	POO	70.82	291	iPc	31	10.00 1.2
	0.8s	14.00nm						i	29 15.00	SDN	76.08	30	eP	31	37.81 -0.8
		i	55	05.50				e	24 56.00 0.6		0.7s	269.93nm			6.2mb
		i	55	22.60				eS	31 00.90	ANM	79.06	20	eP	31	56.20 1.2
		i	59	06.10				e	32 28.00	QUE	79.36	302	eP	31	58.60 1.0
TIC	164.26	126	PKP	54	12.00	-0.3	TSM	25.56 290 eP	25 23.00 1.0			eS	41	55.80	
KIC	164.30	128	PKP	54	11.90	-0.5	WARB	26.01 213 eP	25 25.60 -0.4	SVW	81.09	26	ePd	32	06.62 0.8
							CMS	27.05 173 eP	25 35.20 -0.3		0.6s	41.11nm			5.4mb
							STK	27.20 181 eP	25 35.80 -0.9						
								0.5s 2.90nm	4.1mb X						
								e	25 56.70 93km						
								eS	31 00.90						

23d 00h

KDC	81.12	30 eP	32 05.88	-0.1	LLS	121.53	324 ePKPd	38 44.50	0.2	33.702 S $\pm$ 10.6km 71.971 W $\pm$ 23.0km DEPTH = 10.0km (geophysicist) NEAR COAST OF CENTRAL CHILE (135) MD 4.2 (SAN).			
MAW	81.64	202 iPc	32 09.20	0.6	CDF	121.69	326 ePKP	38 43.70	-0.7				
	1.0s	47.00nm		5.3mb		0.8s	3.10nm						
		ePcP	32 31.00		UCC	121.84	330 PKP	38 43.00	-1.5				
TTA	81.75	24 iP	32 09.42	0.1	SLM	121.88	47 PKP	38 50.00	5.1X	LCCH	0.40	56 iPd	22 31.70 1.0
	1.1s	48.57nm		5.3mb		Z 18s	0.27um		4.9msz		iS	22 38.10	
REF	82.12	27 eP	32 10.14	-1.3	FVM	121.98	48 ePKP	38 44.13	-1.1	LNV	0.53	119 iPd	22 34.00 0.8
CRP	82.67	26 eP	32 12.80	-1.5	TMA	121.99	323 ePKPd	38 45.10	-0.1			iS	22 42.30
SLKM	83.26	27 eP	32 15.88	-1.2	SNF	122.06	329 iPKPd	38 45.66	0.8	IHA	0.73	22 eP	22 37.00 0.3
IMA	84.04	22 iPd	32 21.18	0.1	OLY	122.06	51 (PKP)	38 44.54	-0.9	TACH	0.86	87 iPd	22 38.90 -0.2
	0.8s	17.33nm		5.0mb	EKA	122.11	337 PKPd	38 44.90	0.0	ROCH	1.08	48 iPd	22 42.70 -0.3
PMR	84.14	27 iPd	32 20.61	-0.8		0.9s	7.20nm				iS	22 57.50	
	0.8s	64.88nm		5.6mb	DOU	122.15	329 PKP	38 44.60	-0.5	SAN	1.12	78 iPd	22 43.00 -0.5
RND	84.91	25 eP	32 24.00	-1.4	BSF	122.28	326 ePKP	38 45.20	-0.4	CHCH	1.12	102 iPd	22 43.10 -0.4
BRW	85.43	16 eP	32 28.00	1.1		0.8s	18.65nm			PEL	1.21	63 iPd	22 45.00 0.0
SPA	85.49	180 iPd	32 29.40	1.0	HAU	122.43	326 ePKP	38 45.60	-0.2			iS	23 01.40
	1.0s	53.00nm		5.5mb	DIX	122.88	324 ePKPd	38 47.80	0.8	PCH	1.22	87 iPd	22 44.70 -0.5
KLU	85.56	27 eP	32 28.35	-0.3	BCAO	123.56	272 iPKPc	38 48.80	-0.2			iS	23 02.20
TOA	85.64	27 ePd	32 30.00	1.0		0.3s	8.00nm			JACH	1.54	49 iP	22 49.70 -0.3
FBA	85.86	24 ePd	32 28.62	-1.4								iS	23 10.90
	0.7s	77.78nm		5.8mb	LPG	123.58	323 ePKP	38 48.30	-0.2	S.D. = 0.6 on 10 of 10 obs.			
BALM	87.09	28 eP	32 36.16	-0.1		0.8s	7.00nm			* MAY 23, 1992 00h 41m 56.65 $\pm$ 1.03s			
SIT	89.85	33 eP	32 49.41	0.2	LPL	123.58	323 ePKP	38 48.30	-0.1	4.912 S $\pm$ 7.6km 151.779 E $\pm$ 16.4km			
	1.1s	24.12nm		5.2mb	LBF	124.33	326 ePKP	38 49.40	-0.1	DEPTH = 113.6 $\pm$ 12.0 km			
MBC	96.47	14 eP	33 18.50	-0.8		0.7s	8.60nm			4.7mb (5 obs.)			
	0.7s	6.00nm		5.2mb	SSF	124.55	327 ePKP	38 50.00	0.1	NEW BRITAIN REGION, P.N.G. (192)			
BMW	96.62	44 eP	33 21.22	0.6		0.9s	17.35nm			RAB	0.81	29 iPc+	42 16.00 -0.6
MCW	96.87	42 eP	33 23.16	1.5	SMF	124.61	326 ePKP	38 49.90	-0.1			iS	42 28.00
GMW	96.91	43 eP	33 22.61	0.7		1.0s	14.60nm			HNR	9.26	119 P	44 23.00 14.2X
LTCM	97.47	50 (P)	33 24.73	0.2	DMU	124.62	338 ePKP	38 49.70	-0.1			S	45 50.00
LBFM	97.64	49 eP	33 25.88	0.3	AVF	124.79	326 ePKP	38 50.00	-0.3	QIS	19.54	216 iPc	46 17.60 -0.3
ORV	97.96	51 eP	33 26.78	0.1		0.7s	4.65nm			GUA	19.56	340 eP	46 19.30 1.2
PNT	98.96	41 ePc	33 31.00	-0.1	DLF	124.95	337 ePKP	38 50.80	0.4		1.0s	336.00nm	5.6mb X
	0.6s	6.00nm		5.4mb	EEO	125.14	34 ePKPd	38 51.50	0.5	GUMO	19.62	340 eP	46 20.10 1.4
BCH	99.15	55 (P)	33 32.50	0.1	DCN	125.19	338 ePKP	38 50.60	-0.3		1.1s	381.50nm	5.7mb X
YKA	100.23	27 ePdiff33	34.70	-1.8	BGF	125.21	326 ePKP	38 51.30	0.1			e	46 41.70
	0.9s	3.30nm		5.0mb		0.7s	16.20nm			PJG	19.62	340 eP	46 19.90 1.2
BONR	100.50	52 ePdiff33	39.59	0.9	LDF	125.49	330 ePKP	38 51.50	-0.2	RMQ	21.65	187 iPc	46 40.00 0.8
TNP	101.35	52 ePdiff33	43.71	1.3		0.9s	9.50nm				0.4s	32.00nm	5.0mb
	0.6s	2.14nm		5.0mb	FLN	125.56	330 ePKP	38 51.60	-0.2	DZM	22.20	142 iPc	46 45.00 0.3
LRM	104.14	44 ePdiff33	55.00	0.3	MAF	125.57	326 ePKP	38 52.00	0.1	WB2	22.61	227 iPc	46 48.80 0.2
SES	104.33	39 ePdiff33	55.00	-0.2		1.3s	24.90nm				0.3s	53.60nm	5.4mb X
DAU	105.74	49 (PKP)	38 08.91	-5.8X	TCF	125.73	326 ePKP	38 52.30	0.0			eP	47 11.90 110kmX
ALO	110.30	55 PKP	38 30.00	6.7X		0.8s	24.30nm					eS	47 25.00
	Z 20s	0.30um		4.9msz	GRR	125.99	330 ePKP	38 52.60	-0.1	QLP	22.72	198 eP	46 49.00 -0.7
GOL	110.31	49 PKP	38 30.00	6.7X		0.7s	11.35nm				0.5s	32.00nm	4.9mb
	Z 20s	0.33um		4.9msz	LSF	126.12	327 ePKP	38 52.70	-0.3			i	46 50.90
NAO	112.93	336 PKP	38 27.00	-0.2	LPF	126.32	330 ePKP	38 53.40	0.1			i	47 14.00
	0.6s	1.10nm				0.7s	19.60nm			ARMA	25.37	180 eP	47 16.40 1.4
SPC	113.75	322 e(PKP)	38 30.20	0.8	CAF	126.63	325 ePKP	38 54.40	0.3		1.1s	36.00nm	4.8mb
KSP	115.40	325 ePKP	38 32.60	0.3		1.2s	19.65nm			ASPA	25.39	221 eP	47 14.70 -0.5
ZST	116.05	322 e(PKP)	38 33.60	0.0	RJF	126.71	326 ePKP	38 54.40	0.2		0.5s	39.90nm	5.2mb X
BRG	116.70	326 iPKP	38 35.20	0.5		0.9s	8.50nm					e	47 40.70
	0.6s	10.00nm			MFF	126.80	328 ePKP	38 54.20	-0.1	WARB	32.02	226 eP	48 14.00 -0.5
CLL	117.01	327 iPKP	38 35.50	0.2		0.8s	9.40nm					e	48 38.00
	0.8s	10.00nm			LPO	127.27	325 ePKP	38 55.80	0.6	MAT	43.15	344 eP	49 45.00 -2.5
KHC	117.74	324 PKP	38 37.10	0.3	LFF	127.37	326 ePKP	38 54.90	-0.5		1.0s	9.00nm	4.5mb
	1.0s	5.40nm				1.1s	11.00nm			GUN	71.31	301 P	53 00.00 -6.6X
GEC2	117.80	324 ePKPd	38 36.30	-0.7	GBTN	127.47	48 ePKP	38 55.41	-0.5	YKA	96.00	28 eP	55 11.80 0.0
	0.6s	2.34nm			TKL	127.80	48 ePKP	38 55.89	-0.6		0.8s	0.70nm	4.2mb
		e	38 48.80		EPF	128.76	324 ePKP	38 58.10	-0.1	GEC2	123.61	328 ePKP	00 41.00 -1.5
		e	39 02.40			1.1s	9.30nm				0.7s	0.52nm	
		e	39 13.80		CVL	130.42	42 ePKP	39 00.75	-0.7			e	00 49.00
		e	39 16.60		CEH	131.06	45 PKP	39 10.00	7.3X	S.D. = 1.3 on 15 of 17 obs.			
		e	39 22.50			Z 21s	0.25um		4.9msz	* MAY 23, 1992 00h 51m 56.83 $\pm$ 0.97s			
MOX	118.11	327 ePKP	38 37.50	0.1	HRV	131.91	33 PKP	39 10.00	5.9X	43.975 N $\pm$ 9.5km 10.933 E $\pm$ 7.0km			
VBY	118.32	320 ePKP	38 38.30	0.3		Z 20s	0.22um		4.9msz	DEPTH = 10.0km (geophysicist)			
LJU	118.55	321 e(PKP)	38 38.50	0.1	LMN	132.74	25 ePKP	39 06.50	0.9	CENTRAL ITALY (381)			
CEY	118.75	321 e(PKP)	38 39.40	0.6	CNCB	143.63	126 PKPc	39 25.10	-2.0	BDI	0.26	290 Pd	52 02.10 -0.2
GRF	118.81	326 iPKPd	38 39.60	0.8	LPB	143.69	126 iPKPc	39 26.00	-1.0			eSg	52 06.60
VOY	118.96	321 e(PKP)	38 39.50	0.2	KIC	146.75	275 PKPd	39 33.40	1.7	MME	0.28	323 Pc	52 02.90 0.2
TRI	119.18	321 ePKP	38 39.90	0.3	TIC	147.02	275 PKP	39 34.30	2.2			eSg	52 06.40
FUR	119.54	324 ePKP	38 41.20	0.9	LIC	147.04	274 PKP	39 34.40	2.3	PII	0.39	230 P	52 04.90 0.1
WTS	119.90	330 ePKP	38 41.50	0.8	SDV	147.41	81 ePKP	39 32.60	-0.4			eSg	52 11.20
	0.6s	5.00nm			TOV	148.14	79 ePKP	39 36.70	2.8X	SFI	0.67	94 P	52 10.00 0.0
		e	39 09.00		PPD	150.59	154 ePKP	39 43.50	6.0X			eSg	52 20.70
UYO	120.12	53 iPKPd	38 41.10	-0.7	VAO	151.28	163 ePKP	39 45.80	7.3X	S.D. = 0.3 on 4 of 4 obs.			
OSS	120.94	323 ePKPc	38 43.90	0.7	PDCR	163.01	177 ePKP	39 54.00	1.1	* MAY 23, 1992 01h 16m 47.22 $\pm$ 1.55s			
ENN	121.07	329 ePKP	38 43.50	0.5			e	40 43.50		39.214 N $\pm$ 11.3km 40.513 E $\pm$ 13.6km			
	0.8s	14.00nm			S.D. = 0.8 on 175 of 187 obs.								
CCM	121.35	48 ePKP	38 43.27	-0.7	* MAY 23, 1992 00h 22m 22.43 $\pm$ 3.40s								

DEPTH = 10.0km (geophysicist)
 TURKEY (366)
 MG 3.8 (DDA).
 UZU 0.80 308 iPg 17 01.90 -1.0
 eSg 17 11.30
 MYA 1.86 242 iPn 17 18.90 -0.6
 BCA 2.38 20 ePn 17 27.00 0.0
 SVST 2.82 282 eP 17 34.00 0.8
 GAZ 3.31 233 ePn 17 40.00 0.0
 TRHT 3.53 290 eP 17 44.00 0.7
 eS 18 40.00
 S.D. = 0.9 on 6 of 6 obs.

* MAY 23, 1992 01h 53m 11.86 ± 0.80s
 32.177 N ± 10.3km 50.229 E ± 17.7km
 DEPTH = 33.0km (normal)
 3.9mb (3 obs.)

NORTHERN IRAN (348)
 SHI 3.20 141 eP 54 01.00 -0.2
 RYD 8.08 204 eP 55 10.00 0.1
 HFS 36.88 330 eP 00 18.50 -0.3
 0.8s 4.60nm 4.4mb
 NAO 38.46 330 P 00 31.60 -0.4
 0.6s 0.70nm 3.7mb
 YKA 84.87 353 eP 05 45.00 0.9
 0.7s 0.50nm 3.8mb
 S.D. = 0.7 on 5 of 5 obs.

MAY 23, 1992 02h 29m 18.64 ± 0.24s
 44.568 N ± 1.9km 7.333 E ± 2.4km
 DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)
 ML 2.3 (LDG), 2.2 (GEN).

DOI 0.09 224 Pd 29 20.50 -0.2
 eSg 29 21.30
 PZZ 0.18 249 P 29 22.09 -0.3
 S 29 24.04
 BHB 0.28 350 P 29 25.29 1.0
 S 29 29.16
 STV 0.32 181 P 29 25.37 0.2
 S 29 29.27
 ENR 0.35 170 P 29 25.50 -0.1
 S 29 29.98
 ROB 0.47 125 P 29 28.44 0.3
 RRL 0.53 312 P 29 28.92 -0.3
 S 29 35.83
 RSP 0.59 355 P 29 30.25 -0.1
 S 29 38.35
 BNI 0.67 316 P 29 31.70 -0.4
 eSg 29 39.80
 CKI 0.69 102 P 29 32.40 -0.1
 eSg 29 41.90
 SBF 0.71 174 Pg 29 32.80 0.0
 Sg 29 42.00
 FIN 0.72 119 P 29 32.75 -0.3
 S 29 42.70
 IMI 0.77 148 P 29 33.78 -0.3
 S 29 43.72
 PCP 0.87 91 P 29 35.83 0.0
 S 29 47.58
 LSD 0.90 352 P 29 36.10 -0.4
 S 29 47.41
 LPG 1.02 336 Pg 29 38.60 0.1
 Sg 29 51.70
 LPL 1.04 336 Pg 29 39.00 0.1
 FRF 1.12 206 Pg 29 40.00 -0.1
 Sg 29 54.80
 LRG 1.32 213 Pg 29 44.00 0.6
 Sg 30 01.60
 LMR 1.37 206 Pg 29 44.70 0.4
 Sg 30 02.50
 CDR 1.44 232 eP 29 45.50 0.1
 e 30 04.50
 S.D. = 0.4 on 21 of 21 obs.

* MAY 23, 1992 02h 31m 07.47 ± 0.68s
 44.548 N ± 5.2km 7.298 E ± 5.4km
 DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)
 ML 1.6 (GEN).

PZZ 0.15 253 P 31 10.51 -0.1
 S 31 12.46
 BHB 0.29 355 P 31 13.58 0.1

STV 0.30 176 P 31 17.17
 S 31 13.69 0.1
 ENR 0.33 165 P 31 17.58
 S 31 14.10 -0.1
 ROB 0.48 121 P 31 18.92
 S 31 16.97 -0.2
 FIN 0.74 117 P 31 23.53
 S 31 22.81 0.6
 PCP 0.89 90 P 31 31.63
 S 31 24.56 -0.5
 S 31 35.63
 S.D. = 0.4 on 7 of 7 obs.

? MAY 23, 1992 02h 54m 26.75 ± 5.72s
 5.898 S ± 38.2km 148.070 E ± 51.2km
 DEPTH = 73.4 ± 14.6 km
 4.5mb (3 obs.)

NEW BRITAIN REGION, P.N.G. (192)

FINC 0.74 197 eP 54 42.50 -0.1
 YYYY 2.12 261 eP 55 00.80 -0.1
 MDG 2.37 286 eP 55 04.20 0.1
 PMG 3.60 195 eP 55 21.50 0.1
 eS 56 06.00
 MNDI 4.40 266 eP 55 41.00 8.3X
 WB2 19.31 222 iPd 58 45.60 -3.2X
 0.3s 5.40nm 4.3mb
 QLP 20.89 190 iPd 59 08.80 3.6X
 0.4s 34.00nm 5.0mb
 ASPA 22.32 216 eP 59 19.40 -0.1
 0.4s 7.40nm 4.5mb
 KAF 109.65 335 ePd 58 55.40 7.6X
 NUR 111.09 334 ePd 58 02.00 7.8X
 S.D. = 0.2 on 5 of 10 obs.

* MAY 23, 1992 03h 13m 28.85 ± 1.70s
 10.909 S ± 12.6km 161.634 E ± 15.4km
 DEPTH = 61.6 ± 17.9 km
 3.9mb (5 obs.)

SOLOMON ISLANDS (193)

HNR 2.22 311 iPc 14 04.00 0.1
 iS 14 30.00
 DZM 12.02 158 iPd 16 19.40 -0.3
 iS 18 29.00
 CMS 25.17 213 eP 18 51.00 1.0
 0.8s 5.00nm 4.1mb
 WB2 27.75 248 eP 19 13.40 -0.5
 0.8s 2.20nm 3.8mb
 WRA 27.76 248 P 19 13.60 -0.4
 0.5s 0.80nm 3.6mb
 ASPA 29.29 241 eP 19 23.20 -4.6X
 0.3s 2.10nm 4.3mb
 YKA 96.72 28 eP 26 53.40 0.0
 0.7s 0.20nm 3.8mb
 S.D. = 0.9 on 6 of 7 obs.

? MAY 23, 1992 03h 13m 29.22 ± 1.06s
 39.038 N ± 28.5km 72.456 E ± 29.7km
 DEPTH = 33.0km (normal)
 3.5mb (3 obs.)

KYRGYZSTAN (716)

GKN 14.96 134 P 17 00.00 -0.1
 GEC2 42.46 303 ePc 21 22.90 0.3
 0.7s 0.62nm 3.5mb
 ePp 21 26.60 12kmX
 NAO 43.27 321 P 21 28.30 -0.6
 0.7s 1.00nm 3.7mb
 MBC 64.75 3 eP 24 05.00 -0.9
 YKA 78.66 3 eP 25 30.30 1.4
 0.7s 0.30nm 3.4mb
 S.D. = 1.3 on 5 of 5 obs.

* MAY 23, 1992 03h 25m 55.77 ± 2.83s
 45.000 S ± 8.9km 167.151 E ± 20.0km
 DEPTH = 142.9 ± 19.9 km

SOUTH ISLAND, NEW ZEALAND (162)

MSZ 0.64 59 Pc 26 17.10 -0.2
 S 26 28.10
 BCZ 1.12 155 P 26 21.20 0.0
 S 26 36.00
 TLC 1.37 99 Pd 26 23.80 -0.1
 MMCZ 1.41 91 P 26 24.40 0.2
 MHZ 1.51 93 Pd 26 25.40 0.0
 CMZ 1.51 96 P 26 25.30 -0.1

S 26 42.10
 SBCZ 1.53 94 Pd 26 25.50 -0.1
 LRCZ 1.56 93 Pd 26 25.90 0.0
 LSCZ 1.58 95 P 26 25.90 -0.1
 LMZ 1.99 51 P 26 31.10 0.4
 TUZ 1.99 120 P 26 30.90 0.2
 S 26 51.50
 BWZ 2.00 77 Pc 26 30.90 0.1
 ODZ 2.48 92 Pd 26 36.80 0.1
 eS 27 01.30
 EWZ 3.05 62 P 26 44.20 0.2
 LTZ 4.31 61 eP 27 00.30 -0.5
 S.D. = 0.2 on 15 of 15 obs.

* MAY 23, 1992 05h 17m 47.56 ± 1.49s
 6.473 S ± 11.1km 150.458 E ± 15.2km
 DEPTH = 42.8 ± 14.9 km
 4.7mb (9 obs.)

NEW BRITAIN REGION, P.N.G. (192)
 ML 4.9 (PMG).

FINC 2.59 267 eP 18 37.50 9.6X
 RAB 2.84 37 iPd 18 31.00 -0.5
 1.0s 880.00nm
 iS 19 16.00
 PMG 4.38 228 eP 18 55.00 1.6
 eS 19 45.00
 WWKK 7.37 292 eP 19 46.00 10.5X
 QIS 17.52 216 eP 21 49.00 -1.4
 RMO 19.97 184 eP 22 18.50 -0.7
 0.3s 16.00nm 4.8mb
 WB2 20.59 228 iPd 22 25.00 -0.7
 0.7s 50.20nm 5.0mb
 DZM 21.88 137 iPc 22 38.10 -0.7
 ASPA 23.36 221 eP 22 53.70 0.5
 1.0s 18.40nm 4.5mb
 eS 27 05.40
 ARMA 23.85 177 eP 22 59.20 1.2
 0.6s 9.00nm 4.5mb
 CMS 25.26 189 eP 23 11.20 -0.2
 1.3s 32.00nm 4.7mb
 STK 26.60 197 iPd 23 23.70 -0.2
 0.8s 11.00nm 4.5mb
 KLU 83.48 26 ePd 30 11.94 0.0
 FBA 84.30 22 ePd 30 13.80 -2.2
 1.0s 10.34nm 4.9mb
 BONR 94.91 52 ePc 31 09.13 2.0
 TNP 95.77 52 iPd 31 13.11 2.1
 1.0s 3.12nm 4.7mb
 YKA 97.98 28 eP 31 20.10 0.0
 0.6s 0.50nm 4.2mb
 GEC2 124.21 327 ePKPc 36 42.80 -0.7
 0.6s 1.39nm
 ec 36 50.90
 BAO 132.11 270 ePKPc 37 02.50 3.0X
 0.7s 6.00nm
 e 40 28.30
 S.D. = 1.3 on 16 of 19 obs.

? MAY 23, 1992 05h 19m 19.64 ± 2.40s
 53.133 N ± 52.0km 166.411 W ± 33.6km
 DEPTH = 33.0km (normal)
 4.1mb (3 obs.)

FOX ISLANDS, ALEUTIAN ISLANDS (9)

SDN 4.11 55 eP 20 22.38 0.7
 KLU 13.83 45 iPc 22 28.76 -6.6X
 BALM 15.21 49 eP 22 48.26 -5.3X
 YKA 28.38 50 eP 25 11.20 -1.2
 0.4s 0.40nm 3.5mb
 MBC 29.17 21 eP 25 19.50 0.1
 NAO 66.37 1 P 30 10.90 4.2X
 0.6s 1.10nm 4.1mb
 HFS 67.09 360 eP 30 14.80 3.5X
 0.4s 3.10nm 4.8mb
 KIC 118.73 21 (PKP) 38 06.40 0.4
 S.D. = 1.4 on 4 of 8 obs.

* MAY 23, 1992 05h 49m 33.47s
 61.369 N 147.618 W
 DEPTH = 13.6km

SOUTHERN ALASKA (2)
 <AEIC>. ML 2.5 (AEIC).

KNK 0.41 277 iPc 49 41.99 0.0
 eS 49 48.33
 SCM 0.49 16 iPd 49 43.19 -0.2

23d 05h

SML	0.56	323	eS	49 50.79	
			iPc	49 44.05	-0.5
			eS	49 52.84	
VZW	0.60	121	eP	49 44.82	-0.5
			eS	49 54.00	
VLZ	0.67	110	iPc	49 45.41	-0.9
			eS	49 54.88	
GHO	0.74	303	iPc	49 46.82	-1.0
			eS	49 57.31	
PLRM	0.76	288	iPc	49 46.89	-1.1
			eS	49 57.18	
KLU	0.83	81	iPc	49 47.94	-1.2
PTE	0.85	234	eP	49 48.53	-1.0
PMS	0.95	263	iPc	49 50.16	-1.0
			eS	50 02.53	
TOA	1.01	42	iPd	49 51.53	-0.8
HIN	1.12	150	iPc	49 53.02	-1.1
			eS	50 08.68	
PWA	1.12	286	eP	49 53.50	-0.6
CVA	1.23	131	iPc	49 54.88	-1.1
TZL	1.25	56	ePd	49 55.04	-1.2
SUA	1.51	275	ePc	49 58.75	-1.4
SDG	1.52	39	iPd	49 59.07	-1.2
SLKM	1.54	237	iPd	49 59.28	-1.3
			eS	50 18.94	
SEW	1.56	216	eP	49 59.07	-1.7
			eS	50 18.90	
CUT	1.63	311	iPc	50 00.45	-1.4
			eS	50 22.06	
GLB	1.83	86	iPc	50 03.55	-1.3
			eS	50 26.84	
NKA	1.87	252	eP	50 05.94	0.6
HUR	1.87	330	eP	50 04.63	-0.7
PAX	1.90	31	ePd	50 04.67	-1.2
SKT	1.96	290	ePc	50 05.18	-1.5
RND	2.12	345	eP	50 08.47	-0.6
KAIM	2.14	131	eP	50 06.34	-2.9
SPU	2.15	267	ePc	50 07.82	-1.6
NCG	2.18	273	eP	50 08.04	-2.0
CKN	2.21	268	eP	50 09.96	-0.3
NNL	2.25	235	eP	50 11.16	0.4
BRLK	2.28	226	eP	50 10.05	-1.2
CKL	2.29	268	eP	50 09.62	-1.8
BGL	2.30	269	eP	50 10.45	-1.3
TGL	2.41	103	eP	50 11.82	-1.4
TRF	2.43	330	eP	50 13.08	-0.5
MCK	2.45	346	eP	50 13.78	0.1
RDT	2.47	253	eP	50 12.12	-1.8
DDM	2.56	18	eP	50 14.24	-1.1
BALM	2.57	95	iPc	50 13.40	-2.2
CNPM	2.58	226	eP	50 13.97	-1.5
REF	2.63	253	eP	50 14.88	-1.6
RS2	2.67	252	eP	50 16.49	-0.5
RED	2.69	252	eP	50 15.25	-2.0
HDA	3.06	5	eP	50 21.25	-1.1
WRH	3.12	356	eP	50 21.45	-1.7
CCB	3.29	359	eP	50 23.72	-1.9
FBA	3.55	359	eP	50 27.33	-1.9
PDB	3.61	247	eP	50 27.17	-3.0
MDM	3.61	356	eP	50 28.19	-2.1
GLM	3.63	2	eP	50 28.42	-2.1

51 obs. associated

* MAY 23, 1992 05h 59m 45.25±1.53s
49.994 N ±21.7km 7.166 E ±7.6km
DEPTH = 10.0km (geophysicist)
GERMANY (543)

TNS	0.86	74	ePn	00 01.80	0.0
			eS	00 14.80	
			eSg	00 15.50	
MEM	0.97	310	iPd	00 03.51	-0.1
ENN	1.11	315	iPgd	00 06.40	0.4
			0.5s 20.00nm		
			eSg	00 23.00	
DOU	1.66	274	iP	00 15.30	0.8
SNF	1.92	287	iP	00 17.20	-1.1

S.D. = 1.0 on 5 of 5 obs.

% MAY 23, 1992 06h 43m 49.61±2.52s
41.217 N ±21.2km 24.928 E ±9.0km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

RZN	0.50	341	iPgc	43 59.00	-0.7
KDZ	0.57	40	iPgc	43 59.00	-2.1
PLD	0.90	349	iPgc	44 07.00	0.1

DIM	0.95	28	iPg	44 09.00	1.3
MMB	0.98	293	iPgc	44 07.00	-1.2
PGB	1.45	337	eP	44 16.00	0.1
KKB	1.53	296	iPc	44 17.00	0.0
JMB	1.76	44	iP	44 21.00	0.7
VTs	1.88	318	eP	44 24.00	1.8
PVL	2.02	8	iPg	44 27.00	2.9X

S.D. = 1.4 on 9 of 10 obs.

% MAY 23, 1992 06h 44m 09.50±0.66s
36.847 N ±6.8km 4.615 W ±4.9km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.0 (MDD).

MAL	0.20	126	iPgd	44 14.80	0.9
			iSg	44 17.50	
EPRU	0.51	284	iPgc	44 20.70	0.9
			eSg	44 28.10	
ELUO	0.76	21	iPgd	44 24.26	-0.2
			eSg	44 36.00	
EJIF	0.79	240	ePg	44 23.98	-0.9
			eSg	44 35.50	
EGUA	0.84	91	ePg	44 24.85	-0.9
ECOG	0.94	63	ePg	44 28.05	0.5
			eSg	44 41.20	
EHOR	1.10	333	iPgd	44 30.01	-0.1
			eSg	44 45.00	
EBAN	1.47	26	ePn	44 35.89	-0.2
			eSn	44 55.90	

S.D. = 0.8 on 8 of 8 obs.

% MAY 23, 1992 06h 50m 58.80±1.16s
38.187 N ±8.2km 5.593 W ±13.3km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.3 (MDD).

EHOR	0.45	143	iPgc	51 07.54	-0.5
			eSg	51 13.40	
ELUO	1.22	120	iPnc	51 22.38	0.8
			eSn	51 37.60	
EPRU	1.25	167	ePn	51 22.20	0.1
			eSn	51 38.10	
EBAN	1.42	90	ePn	51 24.28	-0.4
			eSn	51 43.60	
ECOG	1.85	119	ePn	51 30.89	0.0
			eSn	51 54.60	
EPLA	1.91	349	ePn	51 31.79	0.0
			eSn	51 55.70	

S.D. = 0.6 on 6 of 6 obs.

? MAY 23, 1992 07h 01m 27.52±6.50s
44.321 N ±14.9km 6.872 E ±44.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.8 (GEN).

PZZ	0.25	42	P	01 32.86	0.0
			S	01 36.53	
STV	0.33	103	P	01 34.53	0.1
			S	01 39.61	
ENR	0.40	103	P	01 35.79	0.0
			S	01 42.05	
ROB	0.72	92	P	01 41.65	0.0
			S	01 51.57	
IMI	0.84	119	P	01 43.78	0.0

S.D. = 0.1 on 5 of 5 obs.

? MAY 23, 1992 07h 15m 26.87±4.83s
33.704 S ±10.7km 72.003 W ±33.8km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.7 (SAN).

LCCH	0.43	58	iPd	15 36.40	0.8
			iS	15 42.80	
LNV	0.55	117	iPd	15 38.90	0.8
			iS	15 46.90	
TACH	0.89	87	iPd	15 43.60	-0.4
ROCH	1.11	49	iPc	15 47.50	-0.3
			iS	16 02.00	
CHCH	1.15	102	iPd	15 47.80	-0.6
			iS	16 04.00	
PEL	1.24	63	iPd	15 49.80	-0.1
			iS	16 06.00	
PCH	1.24	87	iPd	15 49.50	-0.6

JACH	1.56	50	P	16 05.50	0.2
			iS	16 55.00	
			iS	16 15.10	

S.D. = 0.7 on 8 of 8 obs.

? MAY 23, 1992 07h 27m 39.52±4.85s
33.705 S ±10.8km 72.002 W ±34.0km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.6 (SAN).

LCCH	0.43	58	iPd	27 49.10	0.9
			iS	27 55.40	
LNV	0.55	117	iPd	27 51.50	0.8
			iS	27 59.50	
TACH	0.89	87	iPd	27 56.20	-0.4
			iS	28 07.50	
ROCH	1.11	49	iP	28 00.20	-0.2
			iS	28 14.70	
CHCH	1.15	102	iPd	28 00.50	-0.5
			iS	28 16.30	
PEL	1.24	63	iPd	28 02.40	-0.1
			iS	28 17.90	
PCH	1.24	87	iPd	28 02.10	-0.6
JACH	1.56	50	iP	28 07.60	0.1
			iS	28 27.80	

S.D. = 0.7 on 8 of 8 obs.

? MAY 23, 1992 08h 36m 14.36±4.54s
39.642 N ±33.5km 29.448 E ±15.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZI	0.69	2	ePg	36 28.20	0.1
			eSg	36 38.70	
YLV	0.93	356	iPn	36 32.30	0.2
KCT	1.03	306	ePn	36 33.00	-0.9
EYL	1.07	30	ePn	36 34.20	-0.4
HRT	1.19	8	ePn	36 36.80	0.2
BNT	1.37	302	ePn	36 40.30	0.8

S.D. = 0.7 on 6 of 6 obs.

* MAY 23, 1992 08h 40m 00.77±0.45s
18.256 S ±19.0km 174.739 W ±13.4km
DEPTH = 33.0km (normal)
5.1mb (16 obs.)
TONGA ISLANDS (173)

AFI	5.18	34	eP	41 08.00	-10.1X
			eS	43 00.00	
DZM	18.07	255	iPc	44 17.60	6.5X
CTA	36.83	261	P	47 09.50	1.6
CMS	37.92	242	eP	47 16.40	-0.5
			1.0s 12.00nm		4.7mb
STK	41.55	242	eP	47 45.20	-1.7
			0.9s 3.80nm		4.1mb
WB2	47.99	259	iPc	48 37.40	-1.4
			0.8s 10.80nm		4.9mb
WRA	48.00	259	P	48 37.80	-1.1
			0.9s 7.30nm		4.7mb
ASPA	48.06	254	iPd	48 38.20	-1.2
			1.2s 43.30nm		5.4mb
MAT	70.32	321	(P)	51 11.00	-2.2
			1.7s 57.69nm		5.4mb
SPA	71.86	180	iPc	51 21.20	-1.1
			1.3s 31.67nm		5.2mb
Z	20s		7.84um		6.0mszX

BCH	74.23	44	eP	51 36.79	0.2
CMB	75.74	41	(P)	51 45.10	0.0
			1.5s 22.24nm		4.9mb
ORV	75.98	40	(P)	51 46.07	-0.3
LBFM	76.87	38	eP	51 50.73	-0.8
BONR	77.02	43	eP	51 51.58	-1.0
TNP	77.79	43	eP	51 56.55	-0.2
			1.9s 47.82nm		5.2mb
VG8	80.11	35	eP	52 03.30	-5.7X
ARUT	80.12	45	(P)	52 09.41	0.0
LON	80.34	34	eP	52 11.28	1.1
GMW	80.34	33	(P)	52 09.48	-0.6
RMW	80.80	33	eP	52 11.71	-0.9
MSU	81.35	45	iP	52 15.94	0.0
TTA	82.25	9	eP	52 21.00	1.2
			2.0s 30.70nm		5.0mb
HVU	82.68	42	eP	52 22.37	-0.3
SRU	82.76	45	eP	52 22.59	-0.6
DPW	82.96	34	eP	52 23.67	-0.1
BALM	83.19	15	(P)	52 24.45	-0.4

HPI	83.52	40 (P)	52	28.27	1.2	39.643 N ±35.6km	29.519 E ±17.6km	0.8s	0.40nm	3.6mb				
ALO	83.61	50 iP	52	27.72	0.1	DEPTH = 10.0km (geophysicist)		LPB	148.53	69 ePKP	55 10.00	17.5X		
	1.8s	45.32nm				TURKEY	(366)	CNCB	148.77	69 PKP	54 58.00	4.9X		
NEW	83.78	35 eP	52	26.60	-1.4				S.D. = 0.8	on	7 of	9 obs.		
	1.5s	17.49nm				IZI	0.69 357 ePg	41 32.20	-0.7					
LRM	85.04	38 eP	52	33.70	-0.9	YLV	0.93 353 iPn	41 37.80	0.9	% MAY 23, 1992 09h	38m 53.15±	4.37s		
BW06	85.24	42 eP	52	34.79	-0.9	EYL	1.04 28 ePn	41 38.80	-0.1	41.341 N ±37.3km	28.736 E ±	6.7km		
	1.9s	21.91nm				KCT	1.08 304 ePn	41 39.00	-0.4	DEPTH = 10.0km (geophysicist)				
FBA	85.43	11 eP	52	33.81	-2.0	BNT	1.42 301 ePn	41 45.30	0.3	TURKEY		(366)		
	1.3s	49.47nm					S.D. = 0.9	on	5 of	5 obs.				
IMA	85.56	8 P	52	36.58	0.0					CTT	0.30 230 iPg	38 59.40 0.0		
SES	88.27	35 eP	52	48.00	-2.0	? MAY 23, 1992 09h 02m	12.62± 0.89s			ISK	0.37 138 iPg	39 00.30 -0.4		
CHG	92.41	289 eP	53	12.00	2.1	31.192 S ±28.2km	68.415 W ±17.8km				iSg	39 05.30		
CHTO	92.41	289 eP	53	11.50	1.6	DEPTH = 100.0km (geophysicist)				HRT	0.87 126 ePn	39 09.30 -0.7		
	2.0s	46.51nm				SAN JUAN PROVINCE, ARGENTINA	(137)			IZI	1.15 151 ePn	39 15.20 0.5		
YKA	93.21	24 eP	53	13.30	0.7					BNT	1.16 212 ePn	39 14.80 -0.1		
	1.1s	1.50nm				RTLL	0.14 199 iPc	02 26.70	-0.5	EYL	1.33 125 ePn	39 18.30 0.6		
WIT	145.50	358 ePKP	59	37.00	0.1	ZON	0.42 213 iPd	02 28.00	-0.1		S.D. = 0.7	on	6 of	6 obs.
OJC	146.05	343 ePKP	59	37.60	-0.4		eS	02 39.00		% MAY 23, 1992 09h	45m 02.33±	0.66s		
		e	59	39.50		CFA	0.44 160 iPc	02 28.40	0.1	41.166 N ± 7.9km	28.724 E ±	4.1km		
DBN	146.23	0 ePKP	59	40.00	1.9		S	02 40.00		DEPTH = 10.0km (geophysicist)				
WTS	146.31	358 ePKP	59	39.00	0.7	RTCB	0.44 228 iPd	02 28.50	0.2	TURKEY		(366)		
	1.0s	18.00nm				RTBS	1.00 242 ePc	02 33.50	0.2					
KSP	146.32	347 ePKP	59	39.00	0.6	RTPR	1.86 62 iPd	02 44.00	0.1					
CLL	146.45	351 iPKP	59	38.50	0.0		S.D. = 0.3	on	6 of	6 obs.				
	1.9s	72.00nm								CTT	0.22 265 iPg	45 06.90 -0.2		
		e	00	06.00		? MAY 23, 1992 09h 08m	59.93± 2.44s			ISK	0.27 112 iPg	45 08.30 0.2		
BRG	146.73	350 ePKP	59	40.00	1.0	44.895 N ±45.9km	151.371 E ±31.0km				iSg	45 12.80		
	1.7s	53.00nm				DEPTH = 33.0km (normal)				YLV	0.78 140 ePg	45 17.30 -0.2		
SPC	146.85	342 e(PKP)	59	37.20	-2.3	3.9mb (3 obs.)				HRT	0.79 115 iPn	45 17.80 0.0		
VR1	147.21	332 ePKP	59	45.00	5.0X	EAST OF KURIL ISLANDS	(222)			DMK	0.98 312 ePn	45 21.00 0.1		
MOX	147.29	353 ePKP	59	45.00	5.1X					BNT	1.01 217 iPn	45 21.80 0.3		
	1.9s	36.00nm				KUSJ	5.13 252 iP+	10 15.30	-1.1	EYL	1.24 118 ePn	45 25.30 -0.2		
PRU	147.48	349 ePKP	59	43.00	2.8X		eS	11 09.20		KGT	1.29 237 ePn	45 26.30 0.0		
	1.4s	15.00nm				ASAJ	6.29 266 iP+	10 34.20	1.4		S.D. = 0.2	on	8 of	8 obs.
		e	00	08.00		HOOJ	6.38 250 eP	10 34.70	0.7					
UCC	147.52	1 PKP	59	45.00	4.8X		eS	11 41.60		MAY 23, 1992 09h	48m 30.09±	0.21s		
ENN	147.56	359 ePKP	59	40.50	0.2	MRRJ	7.87 255 eP	10 54.30	-0.5	43.257 N ± 4.8km	147.320 E ± 3.8km			
	1.4s	57.00nm				YKA	53.14 35 eP	18 17.10	0.9	DEPTH = 58.7km (7 depth phases)				
SNF	147.81	1 PKP	59	44.40	3.7X		0.5s	0.20nm	3.3mb	4.8mb (45 obs.)				
MLR	147.85	332 ePKP	59	43.00	1.8	NAO	69.86 341 P	20 07.60	-1.3	KURIL ISLANDS		(221)		
PSZ	148.09	341 ePKP	59	44.00	2.6X		0.6s	1.30nm	4.2mb	KUSJ	1.92 266 iPd	48 59.90 -1.0		
DOU	148.23	1 PKP	59	46.80	5.4X	KHC	79.36 333 eP	21 04.00	0.3		S	49 21.30		
KHC	148.48	350 PKP	59	44.50	2.6X	GEC2	79.57 333 eP	21 04.70	-0.3	HOOJ	3.09 255 eP	49 19.40 1.9		
	1.3s	9.70nm					0.7s	0.93nm	3.9mb		eS	49 52.90		
		e	59	47.60			S.D. = 1.1	on	8 of	8 obs.	ASAJ	3.50 286 iPd	49 24.50 1.2	
ZST	148.62	345 e(PKP)	59	45.70	3.6X					MRRJ	4.67 262 eP	49 40.10 0.5		
GEC2	148.73	349 ePKP	59	43.50	1.1	MAY 23, 1992 09h 29m	03.73± 0.52s				eS	50 30.90		
	1.2s	4.65nm				40.524 N ± 5.0km	16.172 E ± 4.8km			OFUJ	5.97 228 eP	49 56.90 -1.0		
VKA	148.74	346 e(PKP)	59	40.00	-2.3	DEPTH = 10.0km (geophysicist)					eS	51 00.40		
	4.0s	239.00nm				SOUTHERN ITALY	(390)			NIIJ	8.75 229 P	50 35.20 -1.2		
HRI	148.88	305 ePKP	59	48.20	5.0X					KAKJ	8.94 220 P	50 37.00 -2.0		
FLN	149.22	7 ePKP	59	43.70	0.7	ORI	0.51 155 Pc	29 13.50	-0.5		S	52 04.50		
	1.5s	49.60nm					eSg	29 19.70		CHJJ	9.64 224 P	50 47.50 -1.2		
LDF	149.43	7 ePKP	59	44.30	0.9	MGR	0.61 231 Pc	29 15.40	-0.6		S	52 29.90		
	1.6s	50.35nm					eSg	29 26.30		MAT	9.69 229 eP	50 48.00 -1.4		
BZS	149.52	337 ePKP	59	47.00	3.4X	SGO	0.66 273 P	29 17.20	0.4		0.8s	5.22nm	4.6mb X	
GRR	149.54	8 ePKP	59	44.50	1.0		eSg	29 29.20			(S)	52 36.00		
	1.6s	42.90nm				BAI	0.80 41 P	29 19.00	-0.2	MTMJ	9.89 231 P	50 52.40 0.3		
JVI	149.66	302 ePKP	59	49.80	5.5X		eSg	29 31.00		IIDJ	10.64 226 P	51 02.10 -0.2		
UZD	149.68	342 e(PKP)	59	48.00	4.2X	BRT	0.86 65 P	29 19.80	-0.5		S	52 56.70		
LPF	149.86	8 ePKP	59	45.50	1.5		eSg	29 32.90		TSRJ	11.67 232 P	51 17.30 1.2		
	1.4s	37.45nm				TDS	0.87 172 P	29 21.20	0.7	ADK	25.55 58 (P)	53 54.53 -0.2		
CDF	149.88	357 ePKP	59	45.80	1.6	LCI	1.37 97 P	29 29.60	0.7		0.8s	24.14nm	4.8mb	
	1.3s	22.00nm					eSg	29 49.80		ANM	33.92 35 eP	55 07.92 -1.2		
HAU	150.32	359 ePKP	59	46.90	2.1	ATN	2.42 193 P	29 43.90	-0.1	TTA	37.74 39 iPc	55 41.38 -0.1		
	0.9s	13.60nm					eSn	30 11.50			0.7s	16.64nm	5.1mb	
BSF	150.48	358 ePKP	59	46.30	1.2	HVAR	2.66 4 e(Pn)	29 55.40	8.0X		ePp	55 56.48	59km	
	1.5s	14.10nm				PGD	4.71 317 P	30 16.70	0.1	SVW	37.83 42 iP	55 43.00 0.7		
MBH	150.70	299 ePKP	59	52.00	6.0X		S.D. = 0.6	on	9 of	10 obs.		0.8s	21.20nm	5.1mb
SSF	151.24	2 ePKP	59	49.10	3.0X					IMA	39.02 34 iPc	55 52.06 -0.2		
	1.2s	17.55nm				? MAY 23, 1992 09h 35m	10.18± 3.55s				0.4s	33.06nm	5.6mb	
LJU	151.24	347 e(PKP)	59	46.00	-0.2	31.440 N ±45.5km	142.443 E ±28.6km				ePcP	58 02.33		
VOY	151.39	347 e(PKP)	59	53.00	6.5X	DEPTH = 33.0km (normal)				REF	39.26 43 eP	55 54.67 0.2		
AVF	151.50	3 ePKP	59	49.50	3.0X	4.1mb (2 obs.)				CRP	39.51 41 eP	55 56.58 0.2		
	1.3s	10.85nm				SOUTH OF HONSHU, JAPAN	(211)			KDC	39.55 47 iPc	55 55.40 -1.1		
CEY	151.56	346 e(PKP)	59	48.00	1.3						1.0s	19.82nm	4.9mb	
VBY	151.58	345 ePKP	59	41.30	-5.4X	KAKJ	5.11 339 eP	36 27.50	1.0		ePp	56 09.33	53km	
		e(PKPa)59	54.90			CHJJ	5.42 329 P	36 30.40	-0.4	SLKM	40.49 43 eP	56 03.41 -0.9		
LSF	151.91	6 ePKP	59	50.20	3.0X		S	37 34.20		PMR	40.95 41 eP	56 07.08 -0.9		
	1.2s	14.00nm					IIDJ	5.53 318 P	36 33.10	0.7		0.6s	8.10nm	4.7mb
TCF	151.93	4 ePKP	59	50.20	3.0X	MAT	6.18 327 iPd	36 41.00	-0.6	FBA	41.42 36 iPc	56 11.90 0.0		
	0.9s	4.10nm					0.8s	11.19nm	4.6mb		0.8s	34.77nm	5.2mb	
SKO	152.63	333 ePKP	59	47.70	-0.6		eS	37 52.00		TOA	42.31 40 ePc	56 20.50 1.3		
	S.D. = 1.2	on	57 of	80 obs.		MTMJ	6.41 324 P	36 44.80	-0.1	KLU	42.49 41 eP	56 19.98 -0.8		
						NIIJ	6.45 335 P	36 44.60	-0.6	BALM	44.26 41 iPc	56 35.30 0.1		
? MAY 23, 1992 08h 41m	19.12±	4.84s				YKA	68.24 29 eP	46 09.30	0.0		ePp	56 49.81	56km	

CHTO	47.27 255 iP	57 14.50 15.1x		e	00 47.10 47kmX	SCX	4.12 322 iP	31 37.00 -0.8
	0.8s 6.41nm			e	00 53.60		iS	32 27.00
MBC	49.24 18 eP	57 13.00 -1.0	EEO	81.51 30 eP	00 43.00 0.8	JCR	5.99 127 eP	32 02.89 -1.0
	1.0s 2.00nm	4.1mb	CDF	82.18 334 eP	00 45.70 -0.1	PBJ	6.00 300 (P)	31 53.50 -10.5X
GUN	51.17 274 P	57 30.40 0.7		0.7s 5.85nm	4.7mb	SJS	6.80 121 eP	32 16.55 1.3
KKN	51.67 274 P	57 34.20 0.8	SKO	82.20 322 eP	00 46.60 0.7	ICR	6.97 119 eP	32 18.86 1.0
PKI	51.70 274 P	57 33.80 0.0	VAY	82.21 321 eP	00 46.30 0.4	OCR	6.99 124 eP	32 18.25 0.6
DMN	51.90 274 P	57 35.80 0.6	BSF	82.85 334 eP	00 48.70 -0.6	BUS	7.25 122 ePc	32 23.09 1.3
GKN	52.02 275 P	57 36.00 0.1		0.7s 4.30nm	4.6mb	OXX	7.41 300 iP	32 21.00 -2.8
YKA	56.14 34 eP	58 04.40 -1.0	OHR	83.18 322 eP	00 51.00 -0.1		iS	33 45.50
	0.8s 11.10nm	4.9mb	FLN	84.09 339 eP	00 55.50 0.0	ACR	8.24 125 ePc	32 35.45 0.5
RMW	60.40 51 (P)	58 35.38 -0.1		0.9s 8.70nm	4.8mb	PIO	8.38 291 iP	32 30.50 -6.3X
NEW	62.57 49 ePd	58 49.29 -0.7	LDF	84.16 339 eP	00 55.60 -0.2		(S)	34 05.00
	0.9s 20.61nm	5.2mb		0.9s 8.20nm	4.8mb	LVVM	8.77 316 eP	32 36.50 -5.8X
LBFM	63.78 57 eP	58 58.83 0.5	LOR	84.25 336 eP	00 56.10 -0.2	IISM	8.96 309 eP	32 40.50 -4.3X
WB2	64.01 194 eP	59 00.90 1.3		0.8s 4.85nm	4.6mb	IIT	9.70 306 eP	32 54.00 -1.2
	0.7s 3.00nm	4.4mb	LBF	84.47 336 eP	00 57.40 0.0	PPM	9.97 305 eP	32 59.00 -0.2
	i	59 18.60 67km		0.7s 2.45nm	4.4mb	ACX	10.10 291 eP	32 56.00 -4.4X
WRA	64.01 194 P	59 01.00 1.4	GRR	84.54 339 eP	00 58.10 0.4	III	10.33 299 iP	33 01.00 -2.7
	0.5s 1.30nm	4.2mb		0.7s 11.45nm	5.0mb	UNM	10.56 305 eP	33 06.00 -0.9
SES	64.51 44 ePc	59 02.20 -0.5	SSF	84.54 336 eP	00 58.50 0.8		(S)	35 08.50
KAF	64.81 334 iP	59 02.50 -1.9		1.0s 6.60nm	4.7mb	TAC	10.61 305 (P)	33 06.00 -1.5
	0.5s 6.80nm	4.9mb	SMF	84.81 336 eP	00 59.40 0.3	MRX	12.38 301 iP	33 29.50 -1.4
ORV	65.07 58 iPc	59 06.27 -0.2		0.7s 6.50nm	4.8mb	PCJ	13.06 69 ePd	33 44.48 4.6X
OBV	65.78 324 eP	59 09.00 -1.7	AVF	84.83 336 eP	00 59.40 0.2	BBJ	13.18 67 ePd	33 45.14 3.7X
	1.0s 18.00nm	5.0mb	LPL	84.91 333 eP	01 00.40 0.5	STH	13.49 68 ePd	33 50.66 5.2X
	e	59 10.00 3kmX		0.8s 3.75nm	4.5mb	HOJ	13.52 69 ePd	33 54.18 8.3X
FCC	66.39 30 ePc	59 14.90 0.4	LPF	84.91 339 eP	01 00.20 0.6	GWJ	13.55 69 ePd	33 52.23 5.8X
NUR	66.53 333 iP	59 14.00 -1.4	LPG	84.92 333 eP	01 00.60 0.5	YHJ	13.72 70 ePd	33 54.22 5.7X
	0.4s 9.80nm	5.2mb		0.8s 4.85nm	4.6mb	CGX	14.31 297 eP	33 56.00 -0.4
LRM	66.59 49 eP	59 16.30 0.0	MAF	85.57 336 eP	01 03.90 0.9	COLM	14.31 295 eP	33 55.00 -1.3
ASPA	67.73 193 P	59 26.10 2.8X		1.0s 20.60nm	5.2mb	AGX	14.39 307 eP	33 58.00 0.8
BONR	68.03 58 ePc	59 26.14 0.5	TCF	85.62 337 eP	01 03.80 0.6	BMG	17.82 109 eP	34 40.00 -0.6
UPP	69.27 335 iP	59 29.40 -3.0X		0.7s 4.30nm	4.7mb	FUQ	17.89 115 eP	34 42.00 0.3
BW06	70.13 50 iPc	59 38.29 0.0	LSF	85.85 337 eP	01 04.90 0.6	BOG	18.01 118 iPc	34 47.50 4.3X
	0.8s 4.52nm	4.5mb		0.8s 11.95nm	5.1mb		iS	38 15.50
	eP	59 54.29 58km</						

MCWV	27.57	17 P	36 30.00	12.2X	CNCB	37.13	144 Pc	37 42 40	0 6	PMR	63.76	333 eP	41 00.41	-1.4
Z	19s	15.11um		5.6Msz			i	40 03 20			0.6s	17.83nm		5.2mb
GLD	29.40	336 P	36 46.00	11.5X	LRM	37.41	334 eP	37 43 10	0 2	SLKM	63.88	331 (P)	41 02.81	0.2
Z	20s	5.60um		5.2Msz			e	40 00 3		KDC	64.13	328 eP	41 03.84	-0.4
GOL	29.42	335 P	36 46.00	11.2X	PCC	37.46	116 ePc	37 44 6	1 0		0.5s	11.38nm		5.1mb
	0.8s	8.85nm			BKS	37.56	316 iPc	37 45 00	0 4	FBA	64.49	336 eP	41 04.60	-2.0
Z	20s	9.75um		5.4Msz			e	37 56.00			0.8s	32.51nm		5.3mb
GOL	29.42	335 eP	36 35.14	0.4			ePP	39 22.00				ePcP	41 37.91	
	0.6s	19.18nm		4.9mb			e	41 37.00		MBC	64.67	353 eP	41 06.50	-1.0
Z	21s	9.38um		5.4Msz			eS	43 55.00			1.0s	51.00nm		5.4mb
		iPcP	39 40.99				eLQ	47 02.00		HON	64.95	287 P	41 20.00	9.8X
GLA	29.86	315 eP	36 38.92	0.4			eLR	47 54.00		Z	19s	1.62um		5.2Msz
		ePcP	39 40.40		BRK	37.57	316 iPc	37 45.00	0.3	CRP	65.02	332 eP	41 08.72	-1.5
LVNJ	30.32	23 eP	36 42.45	0.2	Z	20s	15.00um		5.8Msz	REF	65.03	331 P	41 20.00	9.7X
		ipP	36 57.90	63kmX			e	37 57.00		REF	65.03	331 eP	41 09.44	-0.9
LDN	30.42	13 P	36 42.40	-0.8			ePP	39 20.00		PPN	66.26	244 eP	41 17.00	-1.6
ELF	30.54	13 P	36 43.30	-1.0			eS	43 53.00			1.0s	35.00nm		5.2mb
GMTN	30.60	24 iP	36 46.40	1.6			e	46 34.00		PAE	66.44	244 eP	41 19.00	-0.7
PNJ	30.64	24 e(P)	36 45.70	0.6			eLR	47 55.00			1.0s	45.00nm		5.4mb
		i	36 47.00		ORV	37.99	319 ePc	37 49.71	1.5	SVW	66.58	331 eP	41 18.06	-2.0
		PcP	39 42.70		NWRM	38.30	317 eP	37 52.37	1.6		0.8s	27.26nm		5.2mb
TYNO	30.78	15 P	36 45.50	-0.8			ePcP	40 05.22		IMA	67.21	337 eP	41 22.52	-1.5
TBR	30.81	24 eP	36 46.69	0.0	MIN	38.50	320 eP	37 53.47	0.8		1.2s	8.98nm		4.6mb
		ePP	37 02.23	64kmX	LMN	38.66	28 eP	37 55.50	1.8	TTA	67.24	333 eP	41 22.70	-1.5
		ePcP	39 42.64		LTCM	38.75	319 eP	37 54.57	0.0		0.9s	28.61nm		5.2mb
STCO	31.06	15 P	36 48.69	-0.1			ePcP	40 07.33		SDN	67.94	324 eP	41 28.01	-0.6
ACTO	31.22	14 P	36 49.75	-0.5	WDC	39.22	320 eP	37 56.63	-1.9		0.9s	166.17nm		6.0mb
SRU	31.32	328 eP	36 51.69	0.3	LBFM	39.26	321 eP	37 59.26	0.2	AKU	70.37	25 eP	41 43.30	0.0
		iPcP	39 44.72				iPcP	40 08.23			0.7s	13.70nm		5.0mb
PLM	31.45	314 ePc	36 53.04	0.4	FOX	40.12	319 eP	38 07.32	1.5	ANM	71.64	334 eP	41 50.47	-0.6
		iPcP	39 45.86		FHC	40.26	319 iPc	38 08.60	1.5	DAG	72.69	13 eP	41 55.10	-2.0
MSU	31.75	326 iPc	36 55.77	0.5	SES	40.62	339 eP	38 11.00	1.1		0.5s	38.03nm		5.6mb
WLVO	31.93	16 P	36 56.12	-0.3			0.9s	65.00nm	5.5mb	Z	21s	13.76um		6.2Msz
PEC	31.95	314 eP	36 56.95	0.1			pP	38 22.00	39kmX	DCN	74.97	38 eP	42 09.40	-1.2
	1.0s	45.20nm		5.3mb	VGB	41.21	327 eP	38 16.14	1.4		0.7s	45.00nm		5.5mb
		iPcP	39 46.37				ePcP	40 14.70		DMU	75.17	37 eP	42 10.20	-1.6
ARUT	31.96	323 eP	36 58.05	1.1	NEW	41.34	333 P	38 14.20	-1.6		0.8s	63.00nm		5.6mb
		ePcP	39 47.26				1.0s	38.00nm	5.2mb	ECB	75.32	39 eP	42 10.60	-2.0
EMUT	32.00	329 eP	36 57.86	0.5		Z	20s	11.60um	5.7Msz	DLF	75.42	38 eP	42 08.60	-4.6X
SSK	32.49	314 eP	37 02.62	0.9	DPW	41.54	331 eP	38 18.15	0.6		1.0s	70.00nm		5.5mb
DAU	32.67	329 eP	37 03.14	-0.2			ePP	38 33.74	61kmX	ECP	75.58	39 eP	42 12.10	-2.0
		ePcP	39 48.89				iPcP	40 14.65		ETA	75.65	39 eP	42 12.70	-1.8
RSSD	32.82	341 P	37 16.00	11.5X	SHW	42.42	327 eP	38 26.15	1.3	AVE	76.60	59 iP	42 19.50	-0.8
Z	20s	6.55um		5.3Msz	LON	42.56	328 eP	38 25.72	-0.1	EPLA	76.84	52 eP	42 20.70	-0.9
HRV	33.03	25 eP	37 06.49	0.4			ePcP	40 17.64		EKA	77.25	36 Pc	42 18.90	-4.5X
	1.0s	46.65nm		5.3mb	RMW	43.02	328 eP	38 29.60	0.0		0.6s	17.10nm		5.2mb
Z	21s	9.78um		5.5Msz			ePcP	40 19.60		ADK	77.49	321 eP	42 24.38	-0.4
RSNY	33.66	20 P	37 22.00	10.5X	BMW	43.13	326 ePd	38 30.72	0.2		0.7s	178.05nm		6.1mb
Z	20s	17.63um		5.8Msz			ePcP	40 20.45		EHOR	77.76	54 eP	42 28.00	1.4
ABL	33.90	314 eP	37 13.70	-0.3	PNT	43.24	332 eP	38 31.00	-0.3	EJIF	77.77	55 eP	42 27.80	1.1
		iPcP	39 52.70				0.7s	78.00nm	5.6mb	NKM	77.96	56 iP	42 38.50	10.8X
EEO	34.31	13 eP	37 17.50	0.4	GMW	43.58	328 eP	38 33.70	-0.4			i	42 41.00	
TNP	34.42	320 eP	37 19.18	0.8			ePcP	40 21.45				i	42 41.50	
	0.8s	79.52nm		5.7mb	MCW	44.34	329 eP	38 40.18	-0.1	TOL	78.42	52 iP+	42 30.00	-0.2
		ePcP	39 52.87				ePcP	40 24.53				eS	52 23.00	
HVU	34.45	329 eP	37 18.56	0.0	PGC	44.63	329 eP	38 43.00	0.5	EBAN	78.86	53 eP	42 34.10	1.4
		ePcP	39 52.65		FCC	45.30	357 ePd	38 48.10	0.4	KBS	79.14	11 eP	42 35.30	1.9
BCH	34.68	314 eP	37 21.53	1.0	RTBS	49.02	157 iPc	39 17.60	0.5	ECOG	79.16	54 eP	42 34.20	-0.3
		ePcP	39 54.70		RTPR	49.05	153 iPc	39 18.00	0.7	ECRI	79.18	49 eP	42 33.90	-0.5
		epPcP	40 06.34		RTLL	49.11	155 ePd	39 17.60	-0.3	LPF	79.42	43 eP	42 33.90	-1.5
BNH	34.89	24 eP	37 22.15	0.1	RTCB	49.12	156 iPc	39 18.30	0.3		0.9s	43.25nm		5.4mb
ARE	34.92	148 eP	37 24.00	1.1	CFA	49.45	155 ePd	39 20.20	-0.3	GRR	79.49	43 eP	42 34.40	-1.4
BONR	35.02	319 ePc	37 24.23	0.6	PPD	51.81	132 eP	39 38.50	-0.1		0.8s	59.65nm		5.6mb
		ePcP	39 55.65		YKA	51.99	346 eP	39 37.70	-1.7	FLN	79.68	42 eP	42 35.50	-1.3
PTI	35.08	331 (P)	37 24.55	0.7			0.8s	37.30nm	5.5mb		0.9s	55.05nm		5.5mb
PKEM	35.16	315 eP	37 25.23	0.8	SIT	55.41	332 P	40 15.00	10.5X	Z	20s	3.75um		5.7Msz
PHAM	35.24	315 eP	37 26.22	1.1		Z	20s	13.00um	6.0Msz	ETOR	79.79	50 eP	42 37.70	0.0
		(PcP)	39 56.24		VAO	55.58	130 eP	40 05.00	-1.3	EVIA	79.79	53 eP	42 40.30	2.5X
FRI	35.39	317 iPc	37 26.38	0.0	PDCR	56.67	115 eP	40 13.40	-0.8	EHUE	79.85	53 eP	42 41.20	3.1X
KVN	35.56	321 eP	37 29.32	1.3			e	40 26.40		LDF	79.94	42 eP	42 36.90	-1.3
		ePcP	39 57.21		LPA	56.93	149 eP+	40 10.00	-5.7X		0.8s	43.25nm		5.4mb
		epPcP	40 10.04			Z	20s	9.93um	5.9Msz	MFF	80.24	44 eP	42 38.40	-1.5
PRI	35.58	315 ePc	37 28.68	0.5			ePP	42 16.00			0.9s	28.65nm		5.2mb
LLA	36.02	315 iPc	37 32.88	1.1	BMA	57.52	128 (P)	40 20.00	-0.1	EALH	80.75	53 eP	42 45.80	3.0X
HPI	36.06	331 eP	37 34.16	1.8	GDH	60.32	14 iPd	40 38.00	-0.7	ECHE	80.81	52 eP	42 45.00	1.9
PRS	36.17	315 eP	37 33.53	0.6			1.2s	46.88nm	5.5mb	EGRA	80.85	49 eP	42 47.00	3.9X
CMB	36.41	318 iPc	37 35.62	0.6			i	44 27.00		LFF	81.13	46 eP	42 43.50	-1.1
SAO	36.44	315 eP	37 36.34	1.1			e	48 50.00			0.8s	40.30nm		5.4mb
ARN	36.81	316 eP	37 39.05	0.7	BALM	60.56	334 eP	40 40.40	-0.2	EPF	81.18	48 eP	42 44.00	-1.0
		ePcP	40 01.00		KLU	62.31	333 eP	40 51.55	-0.8		0.9s	29.50nm		5.2mb
LPB	36.84	143 P	37 38.00	-1.3	TOA	62.67	334 eP	40 54.90	0.1	LSF	81.44	45 eP	42 44.60	-1.6
Z	19s	11.81um		5.7Msz	RUV	63.52	245 iP	41 00.50	-0.4		0.8s	17.85nm		5.0mb
		PcP	40 03.80				1.0s	60.00nm	5.5mb	LPO	81.49	46 eP	42 45.40	-1.0
		S	43 36.00		TPT	63.64	246 iP	41 01.60	-0.1		1.0s	46.80nm		5.4mb
		LR	49 40.00				1.0s	40.00nm	5.3mb	RJF	81.61	45 eP	42 45.70	-1.4
GCC	36.96	315 ePc	37 40.34	0.8	VAH	63.76	245 iP	41 02.40	0.0		0.8s	18.25nm		5.1mb
ULM	36.98	354 eP	37 39.00	-0.6			1.0s	40.00nm	5.3mb	Z	19s	1.77um		5.4Msz

23d 10h

TCF	81.90	44 eP	42 47.00	-1.6	TMA	86.45	44 ePd	43 11 10	-0.6		i	43 34.70	
	0.8s	16.40nm		5.0mb	FIN	86.50	45 P	43 11.19	-0.7		e	47 27.30	
CAF	82.06	46 eP	42 48.00	-1.5	PCP	86.64	45 P	43 12.65	0.1	BUD	92.57	40 e(P)	43 41.00 0.8
	0.9s	15.05nm		4.9mb	MOX	86.91	39 eP	43 13.50	-0.2	SGO	92.62	47 Pc	43 39.60 -1.0
MAF	82.16	44 eP	42 48.40	-1.5		1.3s	36.00nm		5.3mb	UZD	92.64	41 eP	43 40.50 -0.1
	0.9s	25.20nm		5.1mb	Z 21s	3.20um			5.7MsZ	SPC	92.64	38 iP	43 39.10 -1.7
BGF	82.28	44 eP	42 48.90	-1.6	N 21s	1.80um				MGR	92.94	48 P	43 42.10 0.0
	0.7s	32.20nm		5.4mb	E 20s	1.40um				BZS	94.96	41 eP	43 51.00 -0.3
SNF	82.42	40 P	42 52.80	1.7		e	53 32.00			OHR	96.27	45 eP	43 59.20 1.7
AVF	82.58	44 eP	42 50.20	-1.8	GRF	86.95	40 ePc	43 14.10	0.2	SKO	96.36	44 eP	43 58.20 0.4
	0.8s	16.00nm		5.0mb		0.8s	45.00nm		5.6mb		Z 20s	3.11um	5.8MsZ
SSF	82.62	43 eP	42 50.60	-1.7		Z 22s	4.00um		5.8MsZ		LR	31 10.00	
	0.8s	28.35nm		5.2mb	UPP	87.06	29 iP	43 13.80	-0.3	MLR	97.74	40 eP	44 06.00 1.9
DBN	82.64	38 eP	42 52.00	-0.2		i	43 15.00			OBN	98.27	28 eP	44 04.00 -2.1
DOU	82.70	40 P	42 51.60	-1.0		iS	53 48.00				Z 18s	3.60um	5.9MsZ
		S	53 37.00		OSS	87.13	43 ePd	43 14.80	-0.2		N 18s	1.20um	
LOR	82.82	43 eP	42 51.90	-1.4	BOB	87.20	45 Pc	43 15.50	0.2		E 20s	1.90um	
	1.0s	50.00nm		5.4mb	PGF	87.50	47 eP	43 15.70	-1.1			e	44 31.00
	Z 21s	4.00um		5.8MsZ		0.9s	46.05nm		5.6mb			e	44 55.00
SMF	82.93	44 eP	42 52.00	-1.9	CLL	87.54	38 iPd	43 16.90	0.3			ePP	48 12.00
	0.8s	18.95nm		5.1mb		1.0s	40.00nm		5.5mb			eSKS	54 44.00
LBF	82.96	43 eP	42 52.20	-1.9		Z 18s	1.50um		5.4MsZ			ePS	57 02.00
	0.9s	11.80nm		4.8mb	MME	88.22	45 P	43 21.10	0.7			eSS	02 38.00
KONO	83.27	30 eP	42 57.20	1.9	BRG	88.24	38 eP	43 19.80	-0.2			e	05 40.00
ENN	83.39	39 eP	42 55.00	-1.1		1.0s	30.00nm		5.4mb			e	09 40.00
	0.7s	23.00nm		5.3mb	Z 20s	1.00um			5.2MsZ	BCAO	106.89	81 ePKPd	48 54.00 -1.5
NAO	83.55	29 P	42 57.30	0.6		N 20s	1.00um				0.5s	3.00nm	
	0.8s	18.20nm		5.1mb	E 20s	3.50um				MAT	112.63	319 ePKP	49 08.00 2.3
TIC	83.61	85 P	42 57.70	-0.3			e	43 35.20		BLF	119.19	116 iPKPc	49 20.00 1.3
	0.9s	37.00nm		5.4mb			e	54 00.00			1.0s	70.00nm	
WTS	83.64	38 eP	42 57.50	0.2			e	55 24.00		PJG	119.36	294 ePdiff	45 41.80 0.9
	0.9s	25.00nm		5.2mb			e	00 40.00		KSR	119.80	112 iPKPc	49 21.50 1.6
LIC	83.70	85 P	42 58.00	-0.4	CTI	88.31	43 P	43 19.80	-0.9		1.0s	45.00nm	
SSB	83.70	45 P	42 57.00	-0.9	KHC	88.59	40 P	43 22.00	0.2	PRY	120.33	113 ePKP	49 21.50 0.6
TRO	83.89	19 eP	42 59.10	0.8		1.0s	14.60nm		5.1mb		1.2s	50.00nm	
KIC	83.95	85 P	42 59.30	-0.3		Z 22s	5.70um		5.9MsZ	SLR	121.04	112 iPKPd	49 23.50 1.2
	0.8s	38.00nm		5.5mb	N 22s	1.10um					0.9s	29.41nm	
VITF	84.01	42 P	42 58.58	-0.8		E 22s	4.60um				Z 18s	2.75um	5.9MsZ
HAU	84.29	42 eP	42 59.60	-1.2			e	44 11.50		BUL	121.13	106 iPKPd	49 22.70 0.1
	0.7s	32.20nm		5.5mb			e	53 50.00			2.0s	269.12nm	
	Z 22s	3.08um		5.6MsZ	FIR	88.73	45 eP	43 23.00	0.5			i	49 37.00
BSF	84.63	42 eP	43 01.10	-1.5	GEC2	88.76	40 ePc	43 22.00	-0.7	KRI	121.80	102 iPKPc	49 25.40 1.5
	0.8s	14.50nm		5.1mb		0.8s	12.03nm		5.1mb	MAW	123.07	168 ePKP	49 26.00 1.4
LOMF	84.77	43 P	43 02.58	-0.7			e	43 28.90			1.0s	16.00nm	
ECH	84.77	42 P	43 02.58	-0.6			e	43 33.70		RMO	123.71	247 ePKP	49 28.00 0.8
CDF	84.80	42 P	43 02.33	-1.1			e	43 41.80			0.5s	12.00nm	
MOF	84.84	42 P	43 03.77	0.1			ePKKP	01 02.00		GAR	124.65	19 ePKP	49 30.00 1.2
WLS	84.85	42 P	43 02.58	-1.0	FVI	88.89	42 P	43 23.80	0.6	TOO	125.35	233 ePKP	49 30.00 -0.1
RSL	85.04	44 P	43 04.63	-0.1	PRU	88.90	39 P	43 23.30	0.1		0.8s	46.00nm	
HFS	85.11	29 eP	43 04.30	-0.3		Z 19s	3.10um		5.7MsZ			i	49 37.00
	0.8s	28.30nm		5.3mb		N 22s	1.90um			CMS	125.96	241 ePKP	49 31.70 0.2
	Z 20s	3.14um		5.7MsZ		E 23s	2.40um				0.9s	17.00nm	
		LR	11 54.00				e	43 35.70		BFD	127.73	233 ePKP	49 35.00 0.4
EMS	85.15	44 ePd	43 05.70	0.4			ePP	47 00.00		STK	129.49	240 iPKPc	49 38.80 0.7
LPL	85.15	44 eP	43 05.00	-0.4			eS	54 10.00			0.9s	13.30nm	
	0.9s	17.05nm		5.1mb	SFI	89.10	45 Pc	43 24.20	0.0	QUE	131.24	27 ePKP	49 44.00 2.2
LPG	85.17	45 eP	43 05.30	-0.3	KBA	89.10	42 iPd	43 19.30	-5.2X		1.0s	54.00nm	
	1.0s	25.80nm		5.2mb		2.8s	43.90nm		5.2mb	ADE	131.25	235 e(PKP)	49 43.00 1.5
BNI	85.22	45 Pc	43 06.50	0.8			i	43 23.90		OIS	132.20	254 e(PKP)	49 44.00 0.4
RRL	85.33	45 P	43 05.16	-1.2			i	43 25.90		WB2	137.14	255 ePKP	49 40.20 -12.8X
FEL	85.41	42 P	43 05.90	-0.6	KSP	89.65	37 ePd	43 28.00	1.3		0.8s	3.20nm	
LSD	85.45	44 P	43 06.91	0.0	VOY	89.80	43 eP	43 28.20	0.5			i	49 54.50
DIX	85.47	44 ePd	43 07.20	0.2	TRI	89.82	43 eP	43 28.20	0.6	WRA	137.15	255 PKP	49 39.50 -13.5X
LMR	85.53	47 eP	43 05.30	-1.7			ePP	47 10.00			0.9s	1.50nm	
	0.9s	33.25nm		5.4mb			eS	54 38.00		BAG	137.63	314 ePKPc	49 52.00 -2.2
FRF	85.57	46 eP	43 06.40	-0.8			eSP	55 40.00		GKN	138.44	7 PKP	49 48.70 -6.7X
	0.9s	38.15nm		5.4mb			eSS	00 32.00		QCP	138.45	311 ePKP	49 36.00 -19.5X
RSP	85.60	45 P	43 07.73	0.2			e	07 24.00		GUN	138.66	6 PKP	49 47.60 -8.5X
PZZ	85.65	45 P	43 07.83	0.0	KAF	89.90	25 iP	43 27.70	0.0	KKN	138.72	6 PKP	49 49.30 -6.7X
8HB	85.68	45 P	43 07.32	-0.5		0.8s	9.10nm		5.1mb	DMN	138.88	7 PKP	49 50.20 -6.2X
DOI	85.75	45 P	43 08.90	0.6	NUR	89.97	27 eP	43 28.40	0.4	PKI	138.95	6 PKP	49 50.00 -6.6X
ZLA	85.76	42 ePd	43 07.70	-0.5		0.8s	14.90nm		5.3mb	WARB	143.42	244 ePKP	50 02.00 -2.1
MMK	85.85	44 ePd	43 09.20	0.3	LJU	90.22	42 eP	43 30.00	0.5		0.5s	12.00nm	
COP	85.86	34 eP	43 10.00	1.7	CEY	90.25	43 eP	43 29.30	-0.4	POO	144.43	27 iPKPc	50 05.80 -0.2
	Z 20s	0.71um		5.1MsZ	RIY	90.36	43 eP	43 30.80	0.7	COOL	146.52	234 ePKP	50 11.00 1.8
		eS	53 40.00		VKA	90.59	40 iPc	43 32.20	1.1	CHG	146.72	344 ePKPc	50 11.00 1.2
STV	85.87	46 P	43 09.01	0.2		Z 20s	1.50um		5.4MsZ		1.0s	125.00nm	
ENR	85.95	46 P	43 08.80	-0.4			LR	20 00.00		TSM	147.18	301 ePKPc	50 13.00 2.3
ORX	85.97	44 P	43 09.06	-0.3	VBY	90.88	43 eP	43 33.40	0.9	LOE	147.20	339 iPKPc	50 12.00 1.4
ORO	85.97	44 P	43 09.20	-0.1	ZST	91.10	40 iP	43 32.90	-0.6	HYB	147.29	21 ePKPd	50 09.00 -1.8
SBF	86.05	46 eP	43 08.80	-0.9	SDI	91.17	47 P	43 34.20	0.2		1.0s	195.00nm	
	0.9s	61.90nm		5.6mb	PTJ	91.20	42 eP	43 34.00	-0.1	KKM	147.54	305 ePKPd	50 13.00 1.6
ROB	86.24	45 P	43 10.39	-0.2	OJC	91.96	37 eP	43 37.10	-0.3	BDT	148.21	344 ePKP	50 12.80 0.7
IMI	86.35	46 P	43 10.08	-1.1		0.9s	36.00nm		5.8mb		0.7s	266.50nm	
KEV	86.37	18 eP	43 10.00	-0.7		Z 18s	3.30um		5.8MsZ	NST	149.35	341 ePKP	50 16.00 2.0
	0.9s	27.00nm		5.3mb			e	43 39.00		MUN	149.75	228 ePKP	50 15.00 0.8
VAI	86.44	44 P	43 11.40	0.0	SRO	92.00	40 iP	43 32.90	-4.7X	B			

FHT 150.66 343 iPKPc 50 18.60 2.6X
 MRWA 151.26 233 ePKP 50 23.00 6.4X
 NANU 154.13 246 ePKP 50 22.00 1.2
 IPM 158.99 328 ePKPc 50 30.90 3.7X
 0.9s 31.60nm
 KGM 159.72 318 ePKPd 50 30.20 2.2
 S.D. = 1.1 on 316 of 360 obs.

& MAY 23, 1992 10h 46m 17.09s
 59.368 N 152.796 W
 DEPTH = 80.0km
 SOUTHERN ALASKA (2)
 <AEIC>.

AUE 0.30 268 eP 46 29.21 -0.3
 AUP 0.32 269 eP 46 29.81 0.0
 AUI 0.32 264 eP 46 29.52 -0.2
 eS 46 38.38
 CDD 0.62 225 iP 46 31.48 -0.7
 eS 46 42.63
 HOM 0.66 63 eP 46 32.29 -0.2
 eS 46 43.76
 INE 0.71 349 iP 46 32.35 -0.9
 eS 46 44.49
 INW 0.72 346 eP 46 32.45 -0.9
 eS 46 44.13
 SYI 0.79 164 eP 46 33.25 -0.6
 eS 46 45.38
 MCNL 0.81 258 P 46 33.50 -0.7
 S 46 45.60
 CNPM 0.81 78 iP 46 33.36 -0.9
 eS 46 46.08
 PDB 0.83 301 iP 46 33.43 -0.9
 eS 46 46.18
 >NNL 1.02 48 eP 46 36.74 0.1
 BRLK 1.05 67 eP 46 36.53 -0.5
 RED 1.05 1 iP 46 36.30 -0.9
 eS 46 51.44
 RS1 1.10 1 iP 46 37.13 -0.7
 RSO 1.10 1 iP 46 37.12 -0.7
 RS2 1.10 1 eP 46 37.15 -0.7
 REF 1.13 2 iP 46 37.42 -0.7
 eS 46 53.26
 RDT 1.23 9 iP 46 38.40 -0.9
 eS 46 54.88
 DFR 1.23 3 eP 46 38.29 -1.1
 KDC 1.63 174 eP 46 43.18 -1.3
 SLKM 1.73 47 eP 46 45.57 -0.3
 CKL 1.85 7 iP 46 46.95 -0.6
 SEW 1.85 65 eP 46 47.10 -0.3
 SPU 1.86 11 iP 46 46.90 -0.7
 CKN 1.89 9 eP 46 47.31 -0.7
 BGL 1.91 6 eP 46 47.84 -0.6
 CRP 1.93 9 P 46 48.50 -0.3
 NCG 2.07 9 eP 46 50.04 -0.5
 SVW 2.24 322 P 46 52.20 -0.7
 SUA 2.34 25 eP 46 53.57 -0.7
 PTE 2.41 50 eP 46 53.75 -1.4
 PMS 2.48 39 P 46 55.20 -0.9
 SKT 2.69 13 eP 46 58.09 -1.0
 PWA 2.71 31 P 46 58.50 -0.7
 PLRM 2.88 38 eP 46 59.59 -2.0
 KNK 2.97 45 eP 47 01.11 -1.9
 GHO 3.08 37 eP 47 02.88 -1.6
 CUT 3.29 21 eP 47 05.96 -1.3
 SML 3.29 40 eP 47 05.51 -1.9
 HIN 3.34 69 eP 47 06.20 -1.8
 VZW 3.55 59 eP 47 08.60 -2.3
 SCM 3.66 45 eP 47 11.02 -1.5
 VLZ 3.68 58 eP 47 10.27 -2.4
 CVA 3.74 69 eP 47 11.45 -2.0

45 obs. associated

? MAY 23, 1992 10h 53m 49.82±1.11s
 43.654 S ±27.7km 15.531 W ±16.8km
 DEPTH = 10.0km (geophysicist)
 5.1mb (2 obs.)

SOUTHERN MID-ATLANTIC RIDGE (410)

BUL 43.54 72 iPc 01 55.00 -0.6
 2.0s 58.82nm 5.0mb
 LSZ 46.65 67 iP 02 20.80 0.4
 LIC 50.55 14 PKP 02 51.30 0.9
 KIC 50.73 14 PKP 02 52.50 0.7
 TIC 50.96 13 PKP 02 51.60 -1.9
 CNCB 51.58 284 P 02 59.00 0.0
 LPB 51.85 284 eP 03 05.00 4.1X

BCAO 56.86 42 iPc 03 37.50 0.4
 0.9s 18.00nm 5.1mb

AFI 118.74 206 ePdiff 09 08.0 7.8X
 YKA 131.48 322 ePKP 12 57.20 -5.8X
 1.1s 2.20nm

FBA 146.14 325 ePKP 13 28.00 -1.6
 PMR 147.51 320 ePKP 13 32.20 0.3

IMA 148.06 329 ePKP 13 34.10 1.3
 0.8s 10.00nm

TTA 150.21 324 ePKP 13 39.80 3.6X
 S.D. = 1.2 on 10 of 14 obs.

? MAY 23, 1992 11h 17m 35.49±1.23s
 44.590 N ±19.3km 148.813 E ±17.7km
 DEPTH = 33.0km (normol)
 3.9mb (4 obs.)

KURIL ISLANDS (221)

KUSJ 3.32 245 eP 18 25.90 -0.4
 eS 18 59.10

ASAJ 4.45 266 eP 18 44.70 2.3
 HOJ 4.59 243 eP 18 45.40 1.1

MRRJ 6.03 252 eP 19 06.30 1.6
 eS 20 10.60

OFUJ 7.66 227 eP 19 25.80 -1.8
 eS 20 43.30

GUN 52.16 274 P 26 44.30 -1.1
 PKI 52.69 274 P 26 48.00 -1.4

DMN 52.89 274 P 26 49.70 -1.0
 GKN 52.99 275 P 26 50.20 -1.2

YKA 54.44 35 eP 27 03.40 2.1
 0.8s 0.50nm 3.6mb

WRA 65.57 195 P 28 19.00 1.0
 0.4s 0.60nm 4.0mb

NAO 69.53 340 P 28 41.60 -0.8
 0.5s 0.90nm 4.1mb

GEC2 79.00 332 ePd 29 37.00 -0.4
 0.5s 0.53nm 3.8mb

S.D. = 1.6 on 13 of 13 obs.

& MAY 23, 1992 11h 26m 51.93s
 62.921 N 151.299 W

DEPTH = 108.3km
 2.7mb (1 obs.)

CENTRAL ALASKA (1)
 <AEIC>.

CUT 0.70 137 iPd 27 10.34 0.0
 TRF 0.70 40 iPc 27 10.41 -0.2

HUR 0.76 85 iPd 27 10.67 -0.3
 eS 27 24.76

SKT 0.95 187 iPd 27 12.50 -0.3
 eS 27 28.28

RND 1.21 65 iPd 27 15.30 -0.4
 eS 27 32.75

MCK 1.34 52 iPd 27 16.92 -0.2
 eS 27 35.84

PWA 1.44 152 P 27 18.00 -0.2
 S 27 38.90

SUA 1.49 170 ePd 27 18.71 -0.3
 BWN 1.50 32 iPc 27 19.16 0.1

NCG 1.58 195 iPd 27 19.47 -0.6
 GHO 1.60 135 iPd 27 20.01 -0.3

PLRM 1.68 142 ePd 27 20.35 -0.8
 PMR 1.68 142 iPd 27 20.00 -1.1

CRP 1.71 194 ePd 27 20.75 -1.0
 eS 27 43.43

CPKM 1.72 195 eP 27 21.67 -0.3
 eS 27 44.59

BGL 1.74 198 eP 27 22.17 0.0
 SML 1.78 128 iPd 27 21.66 -0.9

SPU 1.78 192 eP 27 21.98 -0.6
 eS 27 44.90

CKL 1.80 196 eP 27 22.45 -0.4
 PMS 1.87 153 P 27 22.70 -1.0

NEA 1.93 30 iPc 27 23.39 -1.1
 KNK 2.02 137 iPd 27 24.53 -1.1

WRH 2.11 41 ePc 27 25.96 -0.8
 MLY 2.13 6 iPc 27 26.29 -0.8

SCM 2.15 119 iPd 27 26.10 -1.2
 TTA 2.16 272 iPc 27 26.13 -1.3

NKA 2.19 179 eP 27 29.58 1.9

CCB 2.33 40 ePc 27 28.53 -1.0
 PTE 2.33 151 iPd 27 28.20 -1.4

RDT 2.41 193 eP 27 30.46 -0.4
 HDA 2.44 51 ePd 27 29.96 -1.2

MDM 2.45 32 iPc 27 30.21 -1.1
 SLKM 2.48 168 eP 27 30.53 -1.1

TOA 2.52 107 P 27 31.70 -0.5
 FBA 2.52 36 iPc 27 30.73 -1.4

REF 2.53 196 eP 27 31.47 -1.0
 RS2 2.56 196 P 27 30.20 -2.7

RSO 2.56 196 P 27 30.20 -2.7
 THY 2.56 76 eP 27 33.64 0.8

RS1 2.57 196 P 27 30.30 -2.7
 DDM 2.60 68 eP 27 33.36 0.1

RED 2.61 196 eP 27 33.16 -0.3
 PAX 2.67 86 ePd 27 33.52 -0.7

SDG 2.68 96 iPd 27 33.65 -0.7
 GLM 2.70 38 eP 27 33.46 -1.1

SVW 2.73 230 eP 27 33.43 -1.6
 DJE 2.76 64 eP 27 35.02 -0.3

TZL 2.87 105 iPd 27 36.22 -0.6
 >NNL 2.89 180 eP 27 37.68 0.6

KLU 2.90 117 iPd 27 35.23 -2.1
 VZW 2.92 128 eP 27 35.75 -1.8

VLZ 2.95 125 eP 27 35.52 -2.4
 SEW 2.96 162 ePd 27 36.82 -1.2

INE 2.99 197 eP 27 40.12 1.5
 INW 3.00 198 eP 27 38.77 0.1

BRLK 3.17 176 ePc 27 40.39 -0.6
 HOM 3.28 183 eP 27 42.76 0.4

IMA 3.32 343 eP 27 41.21 -1.9
 DOT 3.35 74 eP 27 42.12 -1.2

CNPM 3.41 179 ePc 27 43.11 -1.0
 HIN 3.41 136 eP 27 41.70 -2.5

PDB 3.44 205 eP 27 43.93 -0.6
 CVA 3.56 130 eP 27 44.99 -1.1

PRP 3.63 42 eP 27 45.69 -1.6
 AUE 3.71 197 eP 27 49.33 1.1

AUP 3.72 197 eP 27 49.66 1.2
 AUI 3.74 197 eP 27 49.63 0.9

TMW 3.79 80 eP 27 47.71 -1.7
 GLB 3.81 110 ePd 27 47.65 -2.0

MCNL 4.03 203 P 27 53.70 1.1
 CDD 4.17 197 ePd 27 54.16 -0.3

MID 4.25 143 P 27 54.70 -0.8
 SYI 4.36 188 eP 27 56.31 -0.8

KAIM 4.47 129 eP 27 57.14 -1.4
 TGL 4.56 115 eP 27 57.24 -2.8

BALM 4.63 110 ePd 27 58.16 -2.7
 YAH 5.23 115 eP 28 07.39 -1.9

WRG 5.30 119 eP 28 08.05 -2.0
 YKA 16.69 75 eP 30 36.40 -3.7

0.6s 0.30nm 2.7mb
 79 obs. associated

MAY 23, 1992 11h 52m 46.63±0.57s
 40.190 N ±6.7km 30.059 E ±4.0km

DEPTH = 10.0km (geophysicist)
 TURKEY (366)

MG 2.8 (DDA).

GPA 0.22 63 iPg 52 50.20 -1.1
 eSg 52 53.70

EYL 0.38 11 iPg 52 54.70 0.2
 IZI 0.47 288 iPg 52 56.20 0.0

GYN 0.54 72 eP 52 56.10 -1.4
 eS 53 05.00

YLV 0.64 306 iPg 52 59.70 0.1
 eSg 53 09.20

NAL 0.95 89 eP 53 05.30 0.4
 eS 53 21.00

ALT 1.13 178 ePn 53 08.00 0.1
 KCT 1.30 273 ePn 53 10.00 -0.8

SGKT 1.57 75 eP 53 15.70 0.9
 BNT 1.64 276 ePn 53 16.00 0.3

DVR 1.77 56 eP 53 19.00 1.4
 S.D. = 0.9 on 11 of 11 obs.

? MAY 23, 1992 12h 25m 05.15±11.55s
 39.045 N ±22.5km 25.713 E ±106.km

DEPTH = 10.0km (geophysicist)
 AEGEAN SEA (365)

EZN 0.91 31 ePn 25 21.50 -1.1
 IZM 1.37 118 iPn 25 30.10 -0.3

KGT 1.86 41 ePn 25 38.70 1.3
 BNT 2.15 52 ePn 25 41.20 -0.3

23d 12h

ECT 2.37 59 ePn 25 45.00 0.3
S.D. = 1.3 on 5 of 5 obs.

? MAY 23, 1992 12h 27m 51.51 ± 4.39s
34 385 S ± 27.8km 70.502 W ± 17.3km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

CHCH 0.47 344 iPc 28 01.30 0.3
iS 28 09.70
PCH 0.76 359 iPc 28 05.90 -0.6
iS 28 18.60
TACH 0.81 334 iPc 28 07.40 0.1
iS 28 20.90
LNV 0.87 299 iPc 28 08.00 -0.2
iS 28 21.40
PEL 1.25 353 iPc 28 14.50 -0.2
iS 28 33.60
LCCH 1.27 315 iPc 28 15.10 0.0
iS 28 34.20
ROCH 1.47 343 iPd 28 18.30 0.0
iS 28 40.70
JACH 1.70 357 iP 28 22.00 0.5
iS 28 46.80
S.D. = 0.4 on 8 of 8 obs.

? MAY 23, 1992 12h 46m 08.63 ± 9.39s
9.001 S ± 62.3km 123.514 E ± 67.0km
DEPTH = 33.0km (normal)
4.5mb (1 obs.)
TIMOR REGION, INDONESIA (289)

MTN 8.40 118 eP 48 11.50 0.5
0.3s 33.00nm 5.9mb X
eS 49 36.00
KNA 8.44 143 eP 48 12.00 0.3
eS 49 37.00
WB2 15.11 137 eP 49 40.10 -1.3
0.2s 5.80nm 4.5mb
eS 52 14.50
ASPA 17.65 147 eP 50 14.40 0.7
eS 53 18.40
QIS 19.32 128 eP 50 34.00 -0.1
S.D. = 1.1 on 5 of 5 obs.

% MAY 23, 1992 13h 08m 41.98 ± 1.72s
38.862 N ± 14.2km 28.100 E ± 18.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM 0.80 235 iPg 08 57.60 0.0
iSg 09 10.60
DST 0.85 29 ePn 08 58.70 0.3
KCT 1.40 8 iPn 08 07.00 -0.5
EDC 1.49 353 ePn 09 09.00 0.2
BNT 1.50 355 iPn 09 08.60 -0.3
KGT 1.70 339 ePn 09 12.20 0.4
S.D. = 0.5 on 6 of 6 obs.

* MAY 23, 1992 14h 55m 38.35 ± 1.50s
25.956 S ± 8.0km 177.032 W ± 20.3km
DEPTH = 98.9 ± 13.3 km
5.0mb (6 obs.)
SOUTH OF FIJI ISLANDS (171)

RAO 3.38 193 P 56 29.20 -0.8
S 57 14.50
SVA 8.85 331 eP 57 44.30 -0.9
VUN 8.94 331 eP 57 44.30 -2.2
KRO 9.22 338 eP 57 49.70 -0.6
TVI 9.41 342 eP 57 53.70 0.8
SGE 9.55 330 eP 57 55.30 0.5
NDE 9.92 339 eP 58 01.50 1.7
UDU 10.14 344 eP 58 04.10 1.5
MNG 15.90 201 eP 59 08.10 -9.4X
KHZ 18.16 203 eP 59 36.20 -9.1X
ARMA 27.93 254 eP 01 20.80 -0.6
1.0s 26.00nm 4.8mb
CMS 32.93 252 eP 02 06.50 1.2
1.1s 32.00nm 5.1mb
STK 36.53 251 iPd 02 39.10 3.0X
0.5s 12.80nm 5.1mb
QIS 40.07 268 eP 03 06.00 0.3
ASPA 44.39 262 eP 03 29.20 -11.8X
WB2 44.97 267 eP 03 46.20 0.7
FORR 48.11 251 eP 04 09.00 -1.1

CSY 59.47 207 eP 05 32.60 -0.2
0.7s 15.10nm 5.2mb
SPA 64.20 180 iPc 06 06.60 2.0
0.9s 12.73nm 4.9mb
e 08 17.40
MAW 76.76 200 ePd 07 21.00 1.0
1.0s 13.00nm 4.7mb
PNT 90.68 33 eP 08 51.00 20.2X
NAO 144.73 353 PKP 15 02.60 -1.9
0.9s 7.00nm
HFS 145.04 351 ePKP 15 03.50 -1.5
0.4s 6.40nm
KSP 153.13 341 ePKP 15 27.00 9.2X
e 15 34.70
CLL 153.55 346 ePKP 15 29.00 10.7X
BRG 153.73 344 ePKP 15 30.60 12.0X
i 15 47.10
S.D. = 1.4 on 18 of 26 obs.

* MAY 23, 1992 14h 56m 51.24 ± 0.54s
17.704 S ± 14.5km 167.882 E ± 9.7km
DEPTH = 33.0km (normal)
4.6mb (5 obs.)
VANUATU ISLANDS (186)

BKM 0.35 84 iPd 56 58.50 -1.1
iS 57 06.00
PVC 0.41 95 iPd 56 59.80 -0.7
iS 57 07.00
DZM 4.55 197 iPc 57 59.00 -0.7
iS 58 50.30
HNR 11.27 316 eP 59 30.00 -3.1X
eS 00 19.00
RMO 19.74 240 iPd 01 23.00 1.6
0.5s 25.00nm 4.8mb
BWA 24.07 222 eP 02 01.30 -3.4X
CAN 24.28 220 eP 02 08.50 1.8
QIS 26.85 259 iPc 02 30.60 -0.3
WB2 31.79 261 iPc 03 13.30 -1.8
0.8s 7.70nm 4.6mb
ASPA 32.29 254 iPc 03 17.20 -2.2
0.6s 27.80nm 5.3mb
MAT 60.80 333 (P) 06 50.00 -12.5X
CHG 76.84 295 eP 08 40.50 -1.6
eSg 39 58.00
CHTO 76.84 295 eP 08 40.50 -1.6
1.0s 3.00nm 4.3mb
YAK 85.01 343 eP 09 24.90 0.7
YKA 99.90 27 eP 10 38.00 4.4X
0.6s 0.30nm 4.0mb
CDF 145.53 337 ePKP 16 26.30 -1.5
0.7s 12.25nm
BSF 146.20 337 ePKP 16 29.30 0.4
0.8s 4.15nm
HAU 146.21 338 ePKP 16 30.30 1.5
1.2s 16.65nm
Z 24s 0.05um 4.2MsZX
SFI 146.97 327 PKPd 16 31.90 1.9
SGO 147.18 320 PKP 16 30.70 0.2
LOR 147.72 339 ePKP 16 32.40 1.2
0.9s 4.10nm
Z 23s 0.05um 4.2MsZX
SSF 148.02 340 ePKP 16 32.50 0.8
0.9s 6.90nm
LPL 148.12 335 ePKP 16 37.80 5.6X
1.1s 10.00nm
LPG 148.13 334 ePKP 16 37.80 5.5X
0.9s 5.90nm
AVF 148.30 340 ePKP 16 33.50 1.4
0.8s 4.05nm
BGF 148.67 340 ePKP 16 36.50 3.7X
0.9s 7.70nm
MAF 149.06 340 ePKP 16 37.70 4.3X
0.9s 4.10nm
TCF 149.12 340 ePKP 16 38.60 5.1X
1.0s 6.20nm
S.D. = 1.4 on 19 of 28 obs.

% MAY 23, 1992 15h 35m 57.26 ± 0.77s
39.108 N ± 6.3km 27.619 E ± 7.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM 0.76 202 iPg 36 12.20 0.0
iSg 36 25.20
DST 0.93 57 ePn 36 14.90 -0.1
EZN 1.23 306 ePn 36 20.00 -0.1

EDC 1.25 9 ePn 36 20.00 -0.5
BNT 1.27 10 iPn 36 21.10 0.3
KCT 1.27 26 ePn 36 21.00 0.1
KGT 1.36 350 ePn 36 22.60 0.3
S.D. = 0.4 on 7 of 7 obs.

& MAY 23, 1992 16h 41m 30.29s
60.269 N 153.031 W
DEPTH = 141.7km
3.2mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

RED 0.20 40 iPc 41 49.01 0.7
INW 0.21 194 iPc 41 49.31 1.0
eS 42 04.35
INE 0.21 184 iPc 41 49.34 0.9
eS 42 04.92
RS1 0.23 35 iPc 41 49.36 0.8
RS2 0.24 35 iPc 41 49.34 0.8
RSO 0.24 35 iPc 41 49.35 0.8
IVS 0.26 185 eP 41 49.46 0.8
REF 0.27 36 iPc 41 49.30 0.7
RDT 0.44 45 iPc 41 49.85 -0.9
PDB 0.76 231 iPd 41 51.47 -1.1
iS 42 07.96
NNL 0.90 104 iPc 41 53.71 0.0
AUE 0.93 191 iPd 41 53.22 -0.7
HOM 0.93 131 ePc 41 53.77 -0.1
eS 42 12.24
AUP 0.93 192 iPd 41 53.45 -0.6
AUI 0.96 192 iPd 41 53.37 -0.8
eS 42 11.52
CKL 0.99 20 iPc 41 53.74 -0.9
NKA 1.01 61 iPc 41 55.14 0.6
SPU 1.03 27 iPc 41 53.70 -1.2
eS 42 12.79
CKN 1.05 23 iPc 41 54.19 -0.8
BGL 1.05 17 iPc 41 54.43 -0.7
CPKM 1.07 21 ePc 41 54.68 -0.8
eS 42 14.11
CRP 1.09 23 iPc 41 54.03 -1.5
eS 42 13.00
CGLM 1.16 25 iPc 41 54.97 -1.2
CNPM 1.17 129 iPc 41 55.75 -0.4
eS 42 15.43
BRLK 1.19 114 iPc 41 55.54 -0.8
eS 42 15.57
NCG 1.22 20 iPc 41 55.79 -0.9
MCNL 1.27 212 P 41 56.00 -1.2
CDD 1.38 193 iPd 41 57.07 -1.2
eS 42 18.52
BGM 1.42 233 eP 41 57.04 -1.7
SLKM 1.42 79 iPc 41 57.15 -1.5
eS 42 18.69
SVW 1.53 305 eP 41 57.31 -2.6
SUA 1.64 42 iPc 41 59.86 -1.4
eS 42 24.33
SYI 1.70 169 eP 42 00.55 -1.2
SEW 1.80 94 iPc 42 01.56 -1.3
SKT 1.87 22 ePc 42 02.25 -1.5
eS 42 27.66
PMS 1.97 59 P 42 03.00 -2.0
PTE 2.07 71 ePc 42 03.70 -2.4
PWA 2.07 47 P 42 04.10 -2.0
PLRM 2.32 53 iPc 42 06.32 -2.9
PMR 2.32 53 eP 42 06.80 -2.4
0.3s 60.60nm
GHO 2.50 51 iPc 42 08.96 -2.7
eS 42 40.10
KNK 2.52 61 iPc 42 09.03 -2.7
eS 42 40.25
CUT 2.52 31 eP 42 09.98 -1.8
KDC 2.54 173 eP 42 08.92 -3.1
SML 2.76 54 iPc 42 12.04 -2.8
TTA 3.03 333 iP 42 15.19 -3.1
HUR 3.16 29 eP 42 18.54 -1.5
SCM 3.19 58 ePc 42 17.73 -2.7
HIN 3.25 85 ePc 42 18.29 -2.9
VZW 3.29 73 eP 42 18.89 -2.8
VLZ 3.41 72 ePc 42 20.33 -2.8
TRF 3.45 21 eP 42 21.64 -2.3
MID 3.48 101 P 42 22.80 -1.3
CVA 3.62 82 iPc 42 24.02 -2.0
KLU 3.69 67 iPc 42 24.17 -2.8
eS 43 07.86
RND 3.72 30 eP 42 25.05 -2.3

TOA	3.80	58	P	42 26.20	-2.2
MCK	3.98	27	eP	42 28.71	-2.0
TZL	4.09	61	eP	42 30.40	-1.9
SDG	4.25	55	eP	42 32.24	-2.2
BWN	4.26	22	eP	42 32.40	-2.1
KAIM	4.33	91	eP	42 34.15	-1.2
PAX	4.51	50	eP	42 35.83	-2.2
GLB	4.66	71	ePc	42 37.40	-2.5
NEA	4.70	21	ePc	42 37.42	-2.9
WRH	4.80	26	ePd	42 38.70	-3.1
MLY	4.90	11	eP	42 40.77	-2.3
CCB	5.02	27	ePd	42 41.38	-3.2
HDA	5.02	32	ePd	42 41.80	-2.9
TGL	5.07	80	eP	42 43.17	-2.2
DJE	5.11	39	eP	42 44.45	-1.4
MDM	5.20	23	iPd	42 44.12	-3.0
FBA	5.24	25	eP	42 44.34	-3.3
BALM	5.31	77	eP	42 46.30	-2.5
GLM	5.40	26	ePd	42 46.60	-3.3
WRG	5.50	88	eP	42 49.97	-1.2
YAH	5.61	84	eP	42 51.59	-1.3
IMA	5.83	357	eP	42 52.00	-3.7
0.8s 7.18nm 4.0mb X					
PRP	6.28	30	eP	42 58.95	-2.9
YKA	18.36	66	eP	45 32.60	-3.6
0.6s 0.70nm 3.2mb					
MBC	19.78	23	eP	45 50.50	-0.4
81 obs. associated					

% MAY 23, 1992 16h 42m 35.07±1.07s
38.484 N ±11.7km 27.421 E ±11.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

I ZM	0.15	235	iPg	42 38.70	0.1
			iSg	42 43.70	
DST	1.46	40	ePn	43 01.90	0.4
EZN	1.59	328	ePn	43 03.00	-0.2
EDC	1.89	10	ePn	43 08.00	0.3
KCT	1.91	22	ePn	43 08.00	0.1
BNT	1.91	12	ePn	43 08.00	0.1
I ZI	2.44	40	ePn	43 15.00	-0.6
S.D. = 0.4 on 7 of 7 obs.					

MAY 23, 1992 17h 38m 21.57±0.53s
35.978 N ±5.3km 30.083 E ±7.2km
DEPTH = 10.0km (geophysicist)
2.7mb (1 obs.)
EASTERN MEDITERRANEAN SEA (371)

ELL	0.78	350	iPn	38 33.50	-3.4X
KHL	2.38	349	iPn	39 01.00	-0.4
ALT	3.07	0	iP	39 11.70	0.6
I ZM	3.30	318	iP	39 14.70	0.3
DST	3.80	343	iP	39 22.50	1.0
GPA	4.31	2	eP	39 28.00	-0.6
NAL	4.33	12	iP	39 29.80	0.8
I ZI	4.38	354	eP	39 31.00	1.3
GYN	4.39	6	iP	39 30.00	0.0
BBTK	4.40	28	eP	39 30.00	0.0
KCT	4.48	343	eP	39 31.00	0.0
BNT	4.69	339	eP	39 33.00	-1.1
EDC	4.70	339	eP	39 35.00	0.8
SGKT	4.84	18	iP	39 35.60	-0.8
EZN	4.86	323	eP	39 35.00	-1.4
GKT	4.97	335	eP	39 38.00	0.0
ADI	5.14	123	eP	39 40.40	0.0
ATZ	5.32	125	eP	39 43.20	0.2
eS 40 41.60					
DVR	5.39	16	iP	39 43.30	-0.7
ZNT	5.55	131	eP	39 46.50	0.3
eS 40 47.70					
SAGI	6.91	145	eP	40 04.90	-0.5
eS 41 21.60					
MLR	10.01	343	eP	40 48.00	-0.5
GEC2	17.60	322	ePc	42 29.10	0.6
0.8s 0.52nm 2.7mb					
e 42 34.40					
e 42 44.20					
e 42 52.60					
S.D. = 0.7 on 22 of 23 obs.					

& MAY 23, 1992 18h 22m 52.86s
33.973 N 116.353 W
DEPTH = 4.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.8 (GS).

Felt (IV) at Indio and Twentynine Palms.

PEC	0.68	263	iPc	23 05.39	-1.0
eS 23 13.12					
PLM	0.75	215	iPd	23 06.98	-0.9
eS 23 16.89					
SSK	1.14	282	P	23 11.90	-2.9
GLA	1.57	125	eP	23 18.97	-2.6
eS 23 44.37					
ABL	2.53	291	eP	23 34.59	-1.0
BCH	3.31	292	(P)	23 52.47	5.9
TNP	4.16	351	(P)	23 56.77	-1.9
BONR	4.28	339	(P)	24 02.66	2.2
MSU	5.65	35	(P)	24 19.70	-0.2
9 obs. associated					

* MAY 23, 1992 18h 52m 53.22±0.75s
46.622 N ±11.5km 149.938 E ±14.2km
DEPTH = 33.0km (normal)
4.1mb (5 obs.)

KURIL ISLANDS (221)

MAT	13.34	225	eP	56 03.00	0.3
1.0s 9.00nm 4.7mb					
YKA	52.32	36	eP	02 04.00	0.6
0.8s 0.60nm 3.6mb					
GUN	52.83	273	P	02 07.90	-0.2
KKN	53.32	273	P	02 12.10	0.6
PKI	53.37	273	P	02 12.00	0.0
DMN	53.55	273	P	02 13.20	-0.1
GKN	53.63	274	P	02 13.80	0.1
WRA	67.74	196	P	03 49.00	-0.5
0.6s 1.20nm 4.2mb					
NAO	67.90	340	P	03 49.50	-0.6
0.8s 2.50nm 4.4mb					
OJC	74.35	329	eP	04 29.40	0.5
KHC	77.37	332	eP	04 46.30	0.2
GEC2	77.58	332	ePd	04 46.50	-0.8
0.8s 0.84nm 3.8mb					
e 04 54.50					
e 05 02.40					
S.D. = 0.5 on 12 of 12 obs.					

* MAY 23, 1992 19h 01m 10.65±1.42s
31.494 S ±18.9km 67.858 W ±10.0km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.34	251	iPc	01 17.80	0.0
S 01 23.10					
RTLL	0.55	287	iPc	01 21.70	0.0
S 01 29.00					
ZON	0.70	266	eP	01 25.00	0.4
eS 01 37.00					
RTCB	0.80	270	iPd	01 26.20	-0.1
S 01 38.00					
RTBS	1.37	263	iPd	01 35.40	-0.4
S 01 53.00					
RTPR	1.66	45	ePc	01 39.90	0.0
S.D. = 0.3 on 6 of 6 obs.					

? MAY 23, 1992 19h 01m 37.29±4.53s
44.221 N ±38.4km 10.722 E ±16.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

MME	0.03	209	P	01 39.30	-0.2
eSg 01 43.80					
BDI	0.18	209	Pc	01 41.80	0.4
eSg 01 47.50					
PII	0.52	196	Pc	01 47.60	-0.2
eSg 01 56.30					
PGD	0.80	115	P	01 52.50	-0.4
SFI	0.87	110	P	01 54.40	0.4
S.D. = 0.6 on 5 of 5 obs.					

? MAY 23, 1992 21h 01m 43.18±1.25s
40.992 N ±12.5km 72.481 E ±28.7km
DEPTH = 33.0km (normal)
3.8mb (4 obs.)

KYRGYZSTAN (716)

QUE	11.68	204	eP	04 30.70	0.0
GEC2	41.43	301	eP	09 28.30	0.2
0.9s 0.89nm 3.5mb					
NAO	41.78	320	P	09 30.40	-0.3

MBC	0.8s	2.40nm	4.0mb		
	62.80	3 eP	12 07.50	0.4	
	1.0s	2.00nm		4.2mb	
YKA	76.71	3 eP	13 31.80	-0.3	
0.8s 0.60nm 3.7mb					
S.D. = 0.4 on 5 of 5 obs.					

MAY 23, 1992 21h 11m 07.66±0.67s
42.850 N ±5.7km 18.757 E ±4.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (TTG).

BRY	0.16	288	iPg	11 11.91	0.4
iSg 11 15.56					
NKY	0.18	102	iPg	11 12.87	1.1
iSg 11 17.30					
HCY	0.45	205	iPg	11 16.38	-0.3
iSg 11 24.48					
TTG	0.56	138	iPg	11 18.30	-0.7
iSg 11 28.45					
BDV	0.57	175	iPg	11 19.15	0.0
iSg 11 28.80					
PLE	0.67	44	iPg	11 20.42	-0.6
iSg 11 30.55					
IVA	0.84	88	iPg	11 23.80	-0.1
iSg 11 36.98					
PVY	0.93	105	iPg	11 25.52	0.0
iSg 11 40.27					
ULC	0.96	157	iPg	11 26.32	0.4
iSg 11 41.45					
SKO	2.17	113	ePn	11 56.00	11.6X
OHR	2.31	138	ePn	11 49.00	2.6X
S.D. = 0.7 on 9 of 11 obs.					

% MAY 23, 1992 22h 28m 49.02±1.24s
42.181 N ±8.7km 18.770 E ±7.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

BDV	0.11	23	iPg	28 51.98	0.1
iSg 28 53.90					
HCY	0.33	323	iPg	28 56.02	0.1
iSg 29 01.79					
ULC	0.42	121	iPg	28 57.45	-0.1
iSg 29 04.23					
TTG	0.44	56	iPg	28 57.73	-0.3
iSg 29 04.03					
NKY	0.65	15	iPg	29 01.73	-0.4
iSg 29 11.08					
BRY	0.74	347	ePg	29 03.58	0.0
iSg 29 14.40					
PVY	0.98	65	ePg	29 08.07	0.3
iSg 29 22.10					
IVA	1.08	50	ePg	29 09.75	0.3
iSg 29 25.42					
S.D. = 0.3 on 8 of 8 obs.					

? MAY 23, 1992 22h 37m 01.39±10.98s
39.950 N ±48.0km 29.656 E ±67.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZI	0.41	340	iPg	37 09.90	0.1
			iSg	37 13.90	
YLV	0.65	341	iPg	37 14.40	-0.1
KCT	1.04	287	ePg	37 21.00	-0.1
BNT	1.39	288	ePn	37 26.90	0.1
S.D. = 0.1 an 4 of 4 obs.					

23d 22h

NAL	3.52	11	iP	54	01.50	1.0	RDP	14.62	295	P	56	36.70	4.1X	1.0s	6.60nm	4.0mb
GPA	3.55	358	iPn	54	00.70	0.0	ARV	14.99	302	P	56	38.60	1.3	TCF	23.09	303 eP 58 09.20 -0.4
BBT	3.59	30	iPd	54	01.00	-0.4	CEY	15.02	312	e(P)	56	40.00	2.4		1.0s	7.60nm 4.1mb
GYN	3.61	3	iP	54	01.40	-0.3	ASS	15.03	300	P	56	37.80	-0.1	SNF	23.26	315 iP 58 11.23 0.2
IZI	3.67	348	iPn	54	02.90	0.3	ZST	15.08	324	eP	56	44.10	5.8X	UCC	23.35	315 P 58 16.00 4.1X
EYL	3.83	357	iPn	54	04.40	-0.4	LJU	15.11	313	e(P)	56	38.50	-0.4	NUR	24.08	353 iP 58 19.90 1.0
YLV	3.91	348	ePn	54	05.90	0.0	TRI	15.40	311	P	56	47.99	5.4X		0.7s	24.10nm 4.8mb
ADAT	3.94	84	eP	54	11.90	5.6X	VOY	15.49	312	eP	56	43.10	-0.7	UPP	24.57	344 iP 58 24.00 0.4
SGPT	4.03	18	iP	54	07.20	-0.5	OJC	15.51	334	eP	56	46.30	2.3X	MFF	24.75	303 eP 58 25.80 0.2
GBZT	4.12	349	eP	54	07.60	-1.1					56	51.00			1.0s	20.00nm 4.6mb
BNT	4.12	332	iPn	54	07.90	-0.9					56	55.00		FLN	25.51	308 eP 58 30.30 -2.4
EDC	4.13	331	ePn	54	08.00	-0.9	SFI	15.88	303	P	56	51.70	3.0X		1.1s	18.80nm 4.6mb
PRK	4.14	308	eP	54	08.80	-0.3	PGD	15.95	302	P	56	52.40	2.6	Z	19s	0.13um 3.5Msz
NPS	4.19	251	eP	54	08.50	-1.3	KBA	16.36	314	iPc	56	58.50	3.5X	KAF	25.53	355 iP 58 33.00 0.3
ISK	4.45	346	ePn	54	13.30	-0.2		1.1s	38.20nm				4.4mb		0.9s	19.80nm 4.7mb
EZN	4.47	315	iPn	54	12.70	-1.1					57	06.10		LPF	25.68	306 eP 58 31.80 -2.4
ITU	4.50	346	eP	54	16.00	1.8	FVI	16.44	312	P	56	57.90	2.2		1.1s	14.90nm 4.5mb
DVR	4.58	15	iP	54	14.70	-0.7	MME	16.75	302	P	57	04.57	4.6X	HFS	25.76	341 eP 58 35.00 0.1
CTT	4.67	341	ePn	54	16.90	0.3		1.0s	26.90nm				4.3mb		0.5s	1.30nm 3.7mb
BHL	5.11	122	Pn	54	22.00	-0.8	CTI	16.86	309	P	57	00.60	-0.7	Z	16s	0.25um 3.8Msz
			Sn	55	22.00		KSP	17.37	329	eP	57	09.00	1.6		LR	09 03.00
ADI	5.36	132	eP	54	27.20	0.8	KHC	17.44	321	eP	57	09.50	1.1	NAO	27.13	339 P 58 46.60 -0.9
DMK	5.49	338	ePn	54	28.00	-0.1					57	12.20			0.9s	5.70nm 4.2mb
ATH	5.50	285	eP	54	30.00	1.6					57	23.00		QUE	31.01	91 eP 59 23.40 0.7
ATZ	5.57	133	eP	54	29.50	0.2	WTTA	17.45	313	iPc	57	10.60	1.9	KEV	33.13	358 eP 59 40.00 -0.5
			eS	55	32.60			1.2s	56.40nm				4.6mb	BCAO	33.96	202 iPd 59 49.00 0.6
TRHT	5.76	50	eP	54	34.00	2.0					57	16.30			0.9s	14.00nm 4.9mb
ZNT	5.87	139	eP	54	32.70	-0.8	PRU	17.53	324	eP	57	11.50	2.1			
			eS	55	38.90		BOB	17.79	303	P	57	14.50	1.8	NDI	39.84	88 eP 00 39.00 1.2
VLI	6.03	272	eP	54	35.00	-0.8	OSS	18.08	310	P	57	18.20	1.7	KIC	44.11	235 P 01 14.10 1.3
KDZ	6.27	323	iP	54	39.00	-0.1	VDL	18.42	308	P	57	25.00	4.4X	LIC	44.40	236 P 01 17.30 2.2
JMB	6.45	334	iP	54	40.00	-1.6	BRG	18.42	325	eP	57	20.20	-0.2	GKN	46.07	85 P 01 29.00 0.5
RZN	6.65	320	iP	54	43.00	-1.6	VAI	18.62	306	P	57	23.30	0.5	HYB	46.42	101 ePc 01 32.00 0.8
PLD	6.96	322	iP	54	48.00	-0.8	TMA	18.64	307	P	57	23.40	0.0		1.0s	40.00nm 5.3mb
MKT	6.98	145	eP	54	47.50	-1.5	OBN	18.84	11	eP	57	19.50	-6.0X	DMN	46.61	85 P 01 33.60 0.7
			eS	56	05.50			0.8s	15.00nm				4.3mb		0.8s	70.00nm 5.7mb X
MMB	7.12	315	iP	54	50.00	-1.0					57	21.00		KKN	46.67	85 P 01 33.60 0.2
PSN	7.15	347	eP	54	53.00	1.7					57	30.00			0.6s	32.00nm 5.4mb
PGB	7.56	322	eP	54	56.00	-1.2					57	39.00		PKI	46.87	85 P 01 35.30 0.2
PVL	7.57	330	iP	54	56.00	-1.2					57	41.00			1.0s	38.00nm 5.3mb
VAY	7.65	309	iPn	54	59.00	0.6	LLS	18.87	309	ePd	57	25.60	-0.6	GUN	47.10	84 P 01 36.80 -0.1
KKB	7.67	314	iP	54	58.00	-0.7	SBF	18.91	299	eP	57	26.70	0.2		0.8s	45.00nm 5.5mb
KZN	7.68	300	eP	54	59.50	0.6		0.9s	28.35nm				4.5mb	SHL	52.95	84 iPc 02 20.00 -1.4
MBH	7.88	151	eP	54	59.20	-2.5	GRF	19.01	319	eP	57	26.80	-0.8	CHG	61.97	87 eP 03 24.90 -0.2
VLS	7.97	283	eP	55	06.00	3.1X	Z	14s	0.50um					KSR	62.36	184 eP 03 30.00 2.5X
VTS	8.08	319	eP	55	04.00	-0.5	ORO	19.05	305	P	57	26.40	-1.8	PRY	63.39	183 e(P) 03 21.20 -13.0X
LSK	8.44	297	eP	55	11.00	1.5	CLL	19.15	325	iPc	57	28.80	-0.4	MBC	65.66	352 eP 03 48.00 -0.3
OHR	8.69	303	ePn	55	09.20	-3.7X		1.3s	14.00nm				4.0mb		1.0s	2.00nm 4.1mb
SKO	8.72	310	ePn	55	14.00	0.8	MMK	19.21	306	P	57	31.47	1.3	YKA	77.19	344 eP 04 55.80 -1.6
	9.0s	1411.00nm			6.0mb X		MOX	19.38	322	eP	57	31.00	-0.8		1.1s	5.50nm 4.5mb
			LR	58	50.00			1.3s	46.00nm				4.6mb	IMA	77.47	2 iPd 04 59.21 0.2
SRN	8.79	294	eP	55	30.90	16.7X	Z	14s	0.40um				5.7Msz		0.8s	8.05nm 4.6mb
KEK	8.89	293	eP	55	18.50	2.9X	N	13s	0.40um					TTA	80.54	3 eP 05 15.70 0.1
TPE	8.92	297	eP	55	18.50	2.5					01	19.00			1.4s	17.80nm 4.8mb
AYN	9.13	148	iPc	55	19.10	0.3	ZLA	19.51	310	P	57	31.61	-1.7	PMR	82.01	360 eP 05 23.50 0.3
VLO	9.35	297	eP	55	22.70	0.9	SLE	19.57	311	P	57	32.18	-1.7		0.8s	15.88nm 5.1mb
MLR	9.38	340	eP	55	25.00	2.6X	DIX	19.58	306	ePd	57	33.50	-0.8	KLU	82.07	358 (P) 05 23.35 -0.3
KKS	9.42	308	eP	55	25.50	2.7	BNI	19.75	302	P	57	35.80	-0.2	CRP	82.32	1 eP 05 24.38 -0.7
TIR	9.43	302	eP	55	23.70	0.7	SHI	19.76	105	eP	57	38.00	1.8	SVW	82.37	3 eP 05 26.21 1.0
CMP	9.45	336	ePd	55	24.00	0.8	LPG	19.83	304	eP	57	36.80	-0.2		0.9s	14.64nm 5.0mb
VRI	9.54	344	eP	55	23.00	-1.5		0.8s	25.40nm				4.6mb	BALM	82.39	356 eP 05 25.23 -0.2
LACI	9.66	304	eP	55	29.00	2.8	LPL	19.85	304	eP	57	36.80	-0.3	REF	83.09	2 eP 05 28.79 -0.3
BCI	9.79	308	eP	55	28.60	0.7		0.8s	18.25nm				4.4mb	SES	86.83	336 ePc 05 47.50 -0.4
SDA	9.98	305	eP	55	34.30	3.8X	EMS	19.89	305	P	57	37.09	-0.4	NEW	90.57	339 eP 06 05.80 0.1
LCI	10.43	294	P	55	36.10	-0.5	CDF	20.58	312	eP	57	44.20	-0.4		1.0s	12.00nm 5.2mb
BZS	11.08	326	eP	55	42.50	-3.0X		1.0s	93.60nm				5.1mb	DPW	91.23	339 eP 06 08.90 0.1
BRT	11.13	296	Pd	55	45.70	-0.5	BSF	20.63	310	eP	57	43.60	-1.5	WRA	112.54	99 PKP 11 41.00 0.6
GRI	11.30	285	P	55	49.63	1.1		0.9s	26.05nm				4.6mb		0.7s	0.70nm
ORI	11.48	291	Pd	55	51.50	0.6	TNS	20.79	317	ePd	57	45.10	-1.5		S.D. = 1.1 on 150 of 180 obs.	
TDN	11.48	289	P	55	55.80	4.8X	HAU	20.98	310	eP	57	47.70	-0.8		MAY 23, 1992 23h 29m 52.25 ± 1.27s	
ATS	12.00	281	P	55	55.40	-2.6		1.0s	53.20nm				4.9mb		7.211 N ± 7.3km 126.849 E ± 9.9km	
MGR	12.16	291	P	55	59.00	-1.1	Z	19s	0.20um				3.5Msz		DEPTH = 90.2 ± 12.0 km	
FG3	12.28	298	P	56	01.00	-0.8	SMF	22.10	305	eP	57	59.00	-0.8		4.5mb (12 obs.)	
MEU	12.43	276	P	55	59.60	-4.2X		0.9s	27.35nm				4.7mb		MINDANAO, PHILIPPINE ISLANDS (259)	
SGO	12.44	292	P	56	04.80	1.1	LBF	22.12	306	eP	57	58.70	-1.3			
PZI	12.45	276	P	56	00.48	-3.5X		1.0s	8.80nm				4.1mb			
MNO	12.60	280	P	56	05.80	-0.4	SSF	22.45	306	eP	58	02.40	-0.8	DAV	1.27	265 ePd 30 14.90 -0.6
	1.1s	55.90nm			5.5mb X			1.1s	27.10nm				4.6mb		1.1s	3341.77nm
DUI	13.34	297	P	56	15.50	-0.3	ENN	22.46	316	eP	58	03.50	0.3	OCP	9.30	323 eP 32 13.00 7.5X
RFI	13.59	295	P	56	24.95	6.0X		1.0s	31.00nm				4.7mb	BAG	11.01	327 eP 32 30.00 1.3
KER	13.77	95	eP	56	27.00	5.4X	AVF	22.47	305	eP	58	03.40	0.0	GUMO	18.81	69 e(P) 34 08.00 0.3
SDI	13.81	296	P	56	25.90	3.9X		1.2s	25.00nm				4.5mb	MTN	20.37	168 eP 34 23.00 -1.0
AZI	14.16	297	P	56	35.00	8.5X	WTS	22.62	320	eP	58	04.50	-0.3	KNA	22.89	175 eP 34 50.00 1.0
PTJ	14.21	315	eP	56	30.50	3.4X		1.0s	21.00nm				4.5mb	LOE	26.52	295 eP 35 26.00 2.7
AOU	14.29	298	P	56	31.50	3.3X	BGF	22.74	304	eP	58	05.20	-0.9	NST		

CHG	29.48	296	eP	35	50.00	-0.1	ARMA	26.06	161	eP	18	06 00	12.2X	SKO	7.66	346	iPn	53	06.00	-2.1X
OIS	30.31	156	eP	35	55.00	-2.4	CHG	0.9s	9.00nm					Z	10s	1.04um	i(Sn)	54	03.00	
MAI	30.98	18	eP	36	02.00	-1.2	SHL	57	05	iPd	22	00	1.0				i	54	22.00	
ASPA	31.45	168	eP	36	08.70	1.3	PKI	64	04	P	22	00.00	1.4				LR	56	24.00	
	1.5s	6.50nm				4.2mb	KKN	64	05	P	22	56.80	1.1	CSS	7.70	84	ePd	53	06.30	-2.4
WARB	33.19	180	eP	36	23.00	0.5	DMN	64	04	P	22	57.00	0.7				eS	54	29.00	
	0.4s	4.00nm				4.6mb	GKN	64	04	P	23	00.20	0.6	ATN	7.76	300	P	53	08.70	-0.8
SHL	38.01	303	eP	37	02.80	-0.8	QUE	80.21	302	eP	24	32.70	2.0				eSn	54	27.00	
STK	41.34	161	eP	37	30.60	-0.2	SVW	82.11	26	eP	24	40.70	0.9	PZI	7.77	291	P	53	07.53	-2.2
	0.7s	3.50nm				4.3mb		0.9s	5.00nm				4.6mb	MEU	7.78	292	P	53	08.90	-1.0
GUN	43.86	303	P	37	51.40	-0.5	TTA	82.80	24	eP	24	43.11	-0.3				eSn	54	28.70	
PKI	44.14	302	P	37	53.60	-0.5	SPA	84.20	180	eP	24	53.70	2.9	HLW	7.80	125	eP	53	00.50	-9.6X
GKN	44.92	303	P	37	58.60	-1.6		1.1s	11.31nm				5.0mb				eS	54	32.00	
YAK	54.73	2	iPd	39	13.80	-0.5	IMA	85.13	22	eP	24	55.70	0.5	LACI	7.82	336	ePn	53	09.00	-1.4
	1.0s	35.00nm				5.3mb	PMR	85.16	27	eP	24	54.92	-0.3	GYN	7.87	41	eP	53	10.00	-1.2
QUE	60.45	301	eP	39	55.50	0.3		0.7s	7.01nm				5.0mb	TDS	7.95	312	P	53	10.20	-2.0
IMA	79.18	24	eP	41	49.33	0.7	BALM	88.09	28	eP	25	08.99	-0.7	KKS	8.01	341	ePn	53	14.00	1.1
	0.5s	1.26nm				4.0mb	YKA	101.24	27	ePdiff	26	15.60	5.8X	VTS	8.04	356	eP	53	16.00	2.5X
BALM	84.14	29	eP	42	14.72	0.3		1.0s	0.40nm				4.0mb	NAL	8.10	44	iP	53	16.80	2.5X
OBN	84.29	325	eP	42	15.50	0.4	BCAO	123.83	271	ePKPc	31	20.80	2.1X	ORI	8.13	315	P	53	14.10	-0.7
				42	26.00			0.7s	3.00nm								eSn	54	37.10	
				43	30.00		LPG	124.72	323	ePdiff	28	05.80	10.7X	JMB	8.15	14	eP	53	18.00	3.1X
MBC	88.55	13	eP	42	37.00	1.3		1.0s	9.40nm					MNO	8.22	297	P	53	15.80	-0.4
	1.0s	5.00nm				4.6mb	LPL	124.72	323	ePdiff	28	05.80	10.7X				eSn	54	38.60	
KAF	88.59	332	iP	42	35.80	-0.2		0.8s	5.25nm					SDA	8.23	336	ePn	53	16.40	0.4
	0.9s	5.50nm				4.7mb	SBF	125.14	321	ePdiff	27	55.50	-1.3X	FAM	8.25	84	eP	53	17.00	0.7
NUR	89.73	331	iP	42	41.10	-0.3		1.0s	16.20nm								eS	54	45.20	
	0.5s	2.60nm				4.7mb	LOR	125.40	326	ePdiff	28	10.90	13.1X	ULC	8.27	335	iPnc	53	12.82	-3.8X
HFS	95.01	332	eP	43	03.40	-2.4		1.0s	4.00nm								iSn	54	30.75	
	0.8s	3.20nm				4.8mb	Z	20s	0.08um				4.4Msz	BRT	8.28	322	P	53	14.71	-2.1
YKA	96.30	24	eP	43	12.10	0.5	LBF	125.50	326	ePdiff	28	09.30	11.0X	BCI	8.37	340	ePn	53	16.10	-1.9
	0.9s	0.70nm				4.2mb		1.1s	7.55nm					PVY	8.61	340	iPnc	53	18.27	-3.2X
GEC2	99.44	322	ePc	43	25.90	-0.4	SSF	125.72	326	ePdiff	28	09.10	9.9X				iSn	54	40.74	
	0.6s	0.46nm				4.3mb		1.1s	7.55nm					BAI	8.63	321	P	53	20.00	-1.6
				43	37.80		SMF	125.78	326	ePdiff	28	06.80	7.4X	TTG	8.68	336	iPnc	53	18.48	-3.8X
				43	41.00			1.2s	8.05nm								iSn	54	41.30	
KIC	129.86	284	(PKP)	48	55.10	1.2	AVF	125.96	326	ePdiff	28	06.90	6.7X	BDV	8.70	334	iPnc	53	18.12	-4.5X
CNCB	162.65	125	ePKP	50	04.00	18.0X	TCF	126.90	326	ePdiff	28	02.10	-2.4X				iSn	54	41.45	
	S.D. = 1.2	on 29 of 32 obs.						1.0s	6.80nm					MGR	8.72	312	P	53	20.60	-2.2X
							KIC	147.06	273	PKP	32	05.20	3.9X				eSn	54	49.90	
							TIC	147.34	273	PKP	32	06.00	4.2X	BBTK	8.76	50	eP	53	24.00	0.6
							LIC	147.35	272	PKP	32	05.80	4.0X				e	54	12.00	
							PPD	149.36	155	(PKP)	32	11.00	6.2X	SGKT	8.77	45	eP	53	25.00	1.3
								S.D. = 1.4	on 25 of 47 obs.					IVA	8.89	340	iPnc	53	22.18	-3.0X
																	iSn	54	47.81	
														HCY	8.97	333	iPnc	53	21.72	-4.5X
																	iSn	54	47.00	
														NKY	9.11	336	iPnc	53	24.42	-3.9X
																	iSn	54	52.01	
														SGO	9.12	314	P	53	26.70	-1.7
																	eSn	55	00.00	
														DVR	9.14	42	eP	53	30.40	1.7
														BRY	9.34	335	iPnc	53	27.02	-4.5X
																	iSn	54	57.49	
														PLE	9.45	339	iPnc	53	29.45	-3.6X
																	iSn	55	01.63	
														ZNT	9.52	101	eP	53	32.50	-1.4
																	eS	55	10.80	
														ATZ	9.56	97	eP	53	32.70	-1.8
																	eS	55	12.40	
														MKT	10.07	108	eP	53	39.20	-2.2
																	eS	55	24.40	
														DUI	10.32	316	P	53	44.30	-0.6
														RFI	10.37	313	P	53	45.52	0.0
														MBH	10.39	114	eP	53	44.00	-1.9
														HVAR	10.41	328	ePn	53	41.80	-4.3X
														SDI	10.72	315	P	53	48.40	-2.0
														CMP	10.72	4	ePc	53	56.00	5.7X
														MLR	11.01	7	eP	54	00.00	5.5X
														BZS	11.19	351	eP	53	53.00	-3.6X
														VRI	11.48	10	eP	54	00.00	-0.7
														AYN	11.69	116	ePc	54	03.10	-0.4
														ARV	12.37	319	P	54	12.60	-0.1
														VBY	12.80	331	ePn	54	15.00	-3.3X
																	eSn	56	26.00	
														PTJ	12.87	334	eP	54	15.00	-4.3X
														SFI	13.24	318	P	54	22.80	-1.4
														CEY	13.33	338	eP	54	23.20	-2.2X
																	e(S)	56	46.50	
														LJU	13.53	331	e(P)	54	25.00	-3.0X
																	e(S)	56	48.50	
														TRI	13.59	328	eP	54	26.60	-2.1
																	e	56	46.00	
																	e	00	00.00	
														VOY	13.79	329	eP	54	29.50	-1.9

%	MAY 24, 1992	02h	25m	02.71±	1.50s
41.997	N ±16.3km		15.245	E ±	8.9km
DEPTH = 10.0km (geophysicist)					
SOUTHERN ITALY (390)					
DUI	0.68 241 P		25 16.70		0.5
		eSg	25 25.70		
SDI	1.11 255 P		25 23.10		-0.4
		eSg	25 39.20		
AQU	1.42 285 P		25 28.60		0.1
SGO	1.44 178 P		25 28.60		-0.2
		eSg	25 48.20		
BRT	1.85 127 P		25 34.80		0.1
S.D. = 0.5 on 5 of 5 obs.					
? MAY 24, 1992 02h 37m 54.01± 1.75s					
31.314 S ±0.4km 67.692 W ±30.5km					
DEPTH = 100.0km (geophysicist)					
SAN JUAN PROVINCE, ARGENTINA (137)					
CFA	0.55 238 ePc		38 10.00		-0.4
		S	38 25.60		
RTLL	0.67 268 iPc		38 09.80		-1.6
		S	38 30.40		
ZON	0.87 254 iPd		38 14.00		0.6
		eS	38 33.00		
RTCB	0.96 259 iPd		38 15.30		0.9
		S	38 34.50		
RTPR	1.43 46 iPc		38 20.00		0.2
		S	38 44.10		
RTBS	1.54 257 iPd		38 21.50		0.3
		S	38 46.00		
S.D. = 1.2 on 6 of 6 obs.					
MAY 24, 1992 02h 42m 42.17± 1.30s					
34.581 N ± 9.3km 24.014 E ± 6.2km					
DEPTH = 18.2 ± 10.5 km					
4.1mb (11 obs.)					
CRETE (370)					
ML 3.5 (ATH).					
NPS	1.48 62 ePb		43 13.50		5.6X
VLI	2.31 338 ePb		43 24.00		4.1X
ATH	3.39 356 ePn		43 37.00		1.7
CIN	4.47 46 eP		43 54.00		3.5X
VLS	4.53 323 ePn		43 51.50		0.0
IZM	4.62 34 iPn		43 55.80		3.0
KZN	5.99 343 ePn		44 12.50		0.4
VAY	6.83 351 ePn		44 24.70		0.9
PPCY	6.87 85 eP		44 22.80		-1.6
		eS	45 39.40		
OHR	7.00 340 ePn		44 24.50		-1.8X
SKO	7.65 345 ePn		44 32.00		-3.4X
CSS	7.68 85 eP		44 34.50		-1.3
		eS	45 58.30		
ATN	7.77 300 P		44 36.70		-0.4
		eSn	45 56.90		
MEU	7.79 291 P		44 37.00		-0.5
		eSn	45 56.90		
ORI	8.14 314 P		44 42.80		0.6
MNO	8.24 297 P		44 43.90		0.1
		eSn	46 05.90		
BRT	8.28 321 P		44 43.90		-0.3
		eSn	46 05.90		
MGR	8.72 312 P		44 48.50		-1.8
SGO	9.13 313 P		44 54.50		-1.4
HRI	9.83 94 eP		45 04.90		-0.8
SAGI	9.99 113 eP		45 07.80		-0.1
		eS	46 50.50		
MBH	10.38 115 eP		45 12.90		-0.3
AYN	11.68 116 iPc		45 31.90		1.0
KHC	16.46 335 eP		46 36.50		2.9X
		e	46 55.40		
PRU	16.89 339 eP		46 46.50		7.5X
HAU	18.81 321 eP		47 03.30		0.4
	0.7s	3.40nm			3.7mb
LPO	20.21 307 eP		47 18.20		-0.5
	0.8s	4.55nm			3.9mb
MFF	21.83 311 eP		47 35.60		0.4
	0.7s	3.40nm			3.9mb
LDF	22.72 315 eP		47		

GRR 23.05 314 eP 47 48.10 0.8
0.6s 3.70nm 4.1mb
HFS 26.44 348 eP 48 17.50 -1.9
0.4s 2.50nm 4.2mb
NAO 27.61 346 P 48 28.60 -1.5
0.5s 0.80nm 3.7mb
BCAO 30.42 191 iPc 48 58.20 2.4
0.4s 5.00nm 4.7mb
YKA 77.71 342 eP 54 38.60 -0.3
0.4s 0.20nm 3.5mb
S.D. = 1.2 on 29 of 36 obs.

* MAY 24, 1992 02h 47m 15.02± 1.10s
36.742 N ±12.4km 30.307 E ± 9.7km
DEPTH = 5.0km (geophysicist)

TURKEY (366)
ML 3.6 (CSS).

ELL 0.32 271 iPn 47 20.50 -1.0
KHL 1.70 339 ePn 47 45.50 0.0
CIN 1.97 296 eP 47 51.00 1.6
ALT 2.31 356 ePn 47 53.80 -0.7
PPCY 2.49 138 eP 48 00.80 4.0X
eS 48 43.60
CSS 3.03 125 eP 48 04.60 0.0
eS 48 50.40
S.D. = 1.4 on 5 of 6 obs.

MAY 24, 1992 02h 54m 06.69± 0.71s
34.580 N ±11.8km 24.099 E ± 7.4km
DEPTH = 33.0km (normal)
3.9mb (7 obs.)

CRETE (370)
ML 3.9 (ATH).

NPS 1.42 61 eP 54 36.00 5.6X
eS 54 59.20
VLI 2.33 336 eP 54 47.50 4.0X
ATH 3.40 355 eP 55 00.00 1.3
VLS 4.57 323 eP 55 14.50 -0.8
KZN 6.01 343 eP 55 35.50 -0.2
OHR 7.02 339 ePn 55 47.20 -2.7X
CSS 7.61 85 eP 55 57.80 -0.2
eS 57 21.00
MEU 7.86 291 P 56 00.40 -1.3
eSn 57 17.60
HRI 9.76 94 eP 56 28.30 0.3
DSI 9.93 104 eP 56 30.00 -0.2
MBH 10.32 115 eP 56 35.50 0.0
KHC 16.49 335 eP 57 56.60 -0.4
e 58 00.50
LSF 20.69 311 eP 58 47.10 0.8
0.6s 2.05nm 3.7mb
MFF 21.88 311 eP 58 59.00 0.6
0.8s 2.55nm 3.7mb
LDF 22.77 315 eP 59 07.60 0.4
LPF 23.05 313 eP 59 10.20 0.3
0.8s 6.05nm 4.1mb
FLN 23.06 315 eP 59 10.70 0.7
0.4s 1.90nm 3.9mb
GRR 23.10 314 eP 59 11.60 1.2
0.5s 3.20nm 4.1mb
HFS 26.45 348 eP 59 40.50 -1.7
0.4s 1.30nm 3.9mb
NAO 27.62 346 P 59 51.50 -1.3
0.5s 0.50nm 3.4mb
S.D. = 0.9 on 17 of 20 obs.

? MAY 24, 1992 03h 25m 49.98± 0.18s
5.786 S ±55.2km 148.814 E ±72.9km
DEPTH = 175.2 ± 11.4 km
4.7mb (3 obs.)

NEW BRITAIN REGION, P.N.G. (192)

FINC 1.26 229 ePc 26 19.40 -0.2
LAT 2.00 244 eP 26 26.40 -0.7
YYYY 2.87 261 eP 26 38.10 0.7
PMG 3.96 204 iPc 26 51.50 0.5
eS 27 36.00
QIS 17.19 210 eP 29 41.00 -0.3
0.7s 23.00nm 4.7mb
eS 32 28.00
WB2 19.89 224 iPd 30 08.90 -1.0
0.5s 30.40nm 5.0mb
eS 33 48.60
ASPA 22.85 217 iPc 30 40.00 1.0
0.4s 7.90nm 4.6mb

i 31 13.60
eS 34 32.20
S.D. = 1.0 on 7 of 7 obs

MAY 24, 1992 04h 07m 45.64± 0.58s
20.462 S ± 6.4km 178.142 W ± 6.4km
DEPTH = 541.7 ± 7.0 km
4.7mb (22 obs.)

FIJI ISLANDS REGION (181)

SVA 3.97 305 eP 09 07.80 0.5
VUN 4.03 307 eP 09 07.50 -0.3
DZM 14.46 261 iPd 10 50.70 1.0
THZ 22.55 198 eP 12 06.20 -0.2
DSZ 22.87 200 eP 12 08.80 -0.4
KHZ 22.99 196 P 12 09.60 -0.6
LTZ 23.67 198 eP 12 15.00 -1.5
LMZ 25.46 202 eP 12 32.50 0.2
PMO 29.29 84 iP 13 05.40 -0.6
0.8s 20.00nm 4.8mb
TPT 29.55 84 iP 13 07.50 -0.7
0.8s 20.00nm 4.8mb
RUV 29.72 85 iP 13 08.60 -1.1
0.8s 45.00nm 5.1mb
CTA 33.36 264 P 13 41.50 1.0
CMS 34.06 244 iPd 13 47.00 0.8
0.5s 5.00nm 4.4mb
STK 37.69 244 iPd 14 17.40 1.2
0.4s 3.80nm 4.4mb
ASPA 44.40 257 iPc 15 09.60 -0.3
0.8s 25.20nm 4.8mb
iPcP 16 42.00
eS 20 58.50
WB2 44.46 262 iPc 15 09.40 -1.0
0.5s 16.50nm 4.8mb
WRA 44.47 262 P 15 09.90 -0.6
0.5s 10.10nm 4.6mb
WARB 50.71 252 eP 15 57.00 -0.5
MBL 57.64 257 eP 16 45.70 -0.7
SPA 69.66 180 iPd 18 04.90 2.6
0.7s 5.08nm 4.2mb
ADK 72.04 1 eP 18 15.00 -0.9
0.6s 65.60nm 5.3mb
SDN 76.98 10 eP 18 42.60 -0.8
ARN 78.39 43 iPd 18 52.39 1.0
PLM 79.22 48 iPd 18 57.02 0.9
CMB 79.53 43 eP 18 58.28 0.9
0.8s 11.00nm 4.3mb
ORV 79.74 41 eP 18 58.89 0.5
LTCM 79.75 40 eP 18 59.29 0.9
LBFM 80.59 39 eP 19 04.00 1.0
BONR 80.82 44 iPc 19 05.59 1.2
TNP 81.60 44 ePd 19 08.93 0.7
0.8s 14.67nm 4.6mb
REF 83.26 12 eP 19 14.70 -1.4
SVW 83.29 11 eP 19 16.20 0.2
SLKM 83.80 13 ePd 19 17.74 -0.8
GMW 83.94 34 eP 19 20.09 0.6
ARUT 83.95 46 iPc 19 21.27 1.3
CRP 84.09 12 eP 19 18.66 -1.4
PGC 84.30 33 eP 19 22.00 0.9
RMW 84.41 35 ePd 19 22.43 0.6
TTA 84.93 10 iPd 19 23.58 -0.5
1.1s 23.34nm 4.7mb
PMR 85.01 13 ePd 19 24.30 -0.1
1.1s 40.20nm 5.0mb
MSU 85.18 46 eP 19 27.36 1.3
KLU 85.66 15 iPc 19 27.31 -0.3
TOA 86.13 14 eP 19 31.00 1.1
BALM 86.18 17 ePd 19 29.77 -0.4
RND 86.69 13 ePc 19 31.67 -0.8
PNT 86.70 34 ePd 19 33.00 0.2
0.6s 8.00nm 4.6mb
NEW 87.42 36 iP 19 36.20 0.0
0.9s 9.65nm 4.6mb
IMA 88.23 10 ePd 19 39.13 -0.6
0.8s 7.80nm 4.6mb
FBA 88.23 12 ePd 19 38.32 -1.3
0.8s 58.42nm 5.5mb
LRM 88.77 40 eP 19 43.00 0.2
BW06 89.03 43 iP 19 44.20 0.1
0.7s 6.14nm 4.6mb
CHG 90.10 290 ePd 19 51.00 1.8
0.9s 8.82nm 4.7mb
SES 91.92 36 iPd 19 57.00 0.1
RSSD 93.22 44 eP 20 03.50 0.2
1.4s 7.37nm 4.6mb

YKA 96.53 25 eP 20 16.30 -1.2
0.8s 1.10nm 4.2mb
KAF 135.08 344 ePKP 25 54.00 -10.2X
NUR 136.86 344 ePKP 25 58.00 -9.7X
UPP 139.06 348 iPKP 26 01.60 -10.1X
NAO 139.18 353 PKP 26 02.30 -9.6X
0.6s 1.30nm
HFS 139.48 351 ePKP 26 03.10 -9.3X
0.4s 3.90nm
COP 143.94 350 iPKPd 26 18.40 -1.9
0.6s 58.67nm
BSD 144.03 347 iPKPc 26 19.50 -1.0
0.8s 59.00nm
EKA 144.98 5 PKPd 26 21.70 -0.4
0.7s 8.40nm
OJC 147.08 339 ePKP 26 28.50 2.8X
e 26 32.30
HRI 147.34 300 iPKPd 26 30.50 3.7X
WIT 147.49 355 ePKP 26 31.00 4.8X
KSP 147.61 343 ePKP 26 27.00 0.5
0.7s 43.00nm
id 26 30.40
i 26 34.50
SPC 147.79 337 ePKP 26 27.60 0.5
i 26 30.80
e 50 16.10
JVI 147.97 298 iPKPd 26 32.10 4.3X
CLL 147.99 347 ePKP 26 27.00 -0.1
0.8s 55.00nm
i 26 31.00
i 26 35.20
MLR 148.12 327 ePKP 26 31.00 3.3X
BRG 148.19 345 iPKPd 26 31.30 3.9X
0.6s 30.00nm
i 26 35.40
WTS 148.29 354 iPKP 26 31.80 4.3X
0.7s 33.00nm
CSS 148.77 304 ePKP 26 33.40 4.5X
PRU 148.86 344 PKP 26 33.20 4.7X
1.1s 21.70nm
e 26 39.30
SAGI 148.90 295 iPKPd 26 34.10 4.9X
MOX 148.91 348 ePKP 26 29.00 0.4
1.4s 29.00nm
i 26 33.40
i 26 39.10
ENN 149.59 355 ePKP 26 35.00 5.5X
0.9s 23.00nm
e 26 41.50
UCC 149.66 357 PKP 26 35.00 5.4X
ZST 149.72 340 ePKP 26 35.40 5.6X
e 50 13.80
MEM 149.74 355 iPKPd 26 35.15 5.4X
GRF 149.89 348 iPKPd 26 36.10 6.0X
e 26 43.60
KHC 149.89 345 ePKP 26 28.50 -1.6
1.0s 12.50nm
i 26 35.70
i 26 43.90
SNF 149.95 357 iPKPd 26 35.74 5.7X
ic 26 43.37
DOU 150.35 356 PKP 26 37.20 6.5X
FLN 151.70 3 iPKPd 26 39.30 6.6X
0.5s 10.70nm
CDF 151.78 352 iPKPd 26 39.80 6.8X
0.7s 6.15nm
LDF 151.89 3 iPKPd 26 39.60 6.6X
0.5s 7.05nm
GRR 152.05 4 iPKPd 26 40.30 7.0X
0.5s 9.40nm
HAU 152.28 354 iPKPd 26 40.80 7.1X
0.5s 3.05nm
LPF 152.40 4 iPKPd 26 41.10 7.4X
0.5s 12.10nm
BSF 152.40 353 iPKPd 26 40.90 7.0X
0.6s 3.00nm
FVI 152.45 344 PKP 26 40.40 6.6X
LOR 153.21 357 iPKPd 26 42.90 7.9X
0.6s 3.45nm
CTI 153.24 345 PKP 26 42.50 7.3X
SSF 153.43 357 ePKP 26 43.50 8.3X
0.5s 1.95nm
MFF 153.87 3 iPKPd 26 44.10 8.3X
0.6s 2.70nm
LSF 154.28 1 iPKPd 26 44.90 8.5X
0.8s 4.05nm
MME 155.22 345 PKP 26 47.50 9.4X

244 04h

NPS	1.47	62	iPnc	47	07.40	5.4X		PLE	9.46	339	iPnd	48	51.23	-3.6X		Z	16s	0.30um	3	8Mszx	
VLI	2.32	338	ePn	47	17.50	3.2X					iSn	50	24.44				iPP	52	16.00		
ATH	3.41	356	iPnc	47	31.00	1.4		ZNT	9.49	101	eP	48	52.60	-2.4			ePPP	52	26.00		
CIN	4.46	46	eP	47	48.00	3.4X					eS	50	30.90				e	53	19.00		
VLS	4.55	323	ePn	47	46.50	0.6		HRI	9.82	94	eP	48	58.90	-0.8			iS	55	30.00		
IZM	4.62	33	iPn	47	49.30	2.3X		JVI	9.84	102	eP	48	57.70	-2.2			ePcP	55	33.00		
PRK	5.00	20	ePn	47	52.60	0.4		SAGI	9.97	113	eP	49	00.50	-1.3	ECOG	22.48	285	eP	51	36.10	
EZN	5.56	19	ePn	47	50.70	-9.4X					eS	50	42.40		LDF	22.74	315	eP	51	37.50	
KHL	5.80	48	ePn	47	06.00	-57.6X		MBH	10.36	115	eP	49	06.10	-1.0		0.5s	6.85nm			4.4mb	
KZN	6.00	343	iPnc	48	06.60	0.1		HVAR	10.43	328	ePn	49	03.20	-4.7X	LPF	23.02	313	eP	51	41.00	
KEK	6.15	328	ePn	48	08.60	0.2					iSn	50	53.00			0.9s	20.00nm			4.6mb	
LSK	6.20	335	ePn	48	09.50	0.2		SDI	10.74	315	P	49	11.30	-1.0	FLN	23.03	315	eP	51	40.70	
			iSn	49	12.50			MLR	11.01	7	eP	49	23.00	7.0X		0.4s	11.15nm			4.7mb	
TPE	6.55	332	ePn	48	15.50	1.4		AYN	11.66	116	ePd	49	25.70	0.9	GRR	23.07	314	eP	51	41.50	
ALT	6.62	46	iPn	48	16.80	1.6		VBY	12.82	331	ePn	49	39.90	-0.3		0.7s	11.00nm			4.5mb	
VAY	6.84	351	iPn	48	18.30	0.1		PTJ	12.88	334	eP	49	36.60	-4.6X	EPLA	24.50	292	eP	51	56.20	
PPCY	6.85	85	eP	48	17.20	-1.2		SFI	13.26	318	P	49	49.20	3.0X	UPP	25.65	353	eP	52	05.00	
			eS	49	30.70			PGD	13.31	318	P	49	48.10	1.2	NUR	25.96	1	eP	52	07.00	
VLO	6.90	330	ePn	48	18.20	-0.8		CEY	13.35	330	eP	49	44.50	-2.8X	HFS	26.45	348	eP	52	11.80	
OHR	7.01	340	iPn	48	18.90	-1.8					e(S)	52	07.00			0.5s	15.00nm			4.9mb	
IZI	7.20	35	iPn	48	25.70	2.4X		LJU	13.55	331	e(P)	49	45.00	-4.9X	Z	17s	0.15um			3.6Mszx	
GRI	7.44	307	P	48	25.93	-0.7X		VOY	13.80	329	eP	49	51.90	-1.5	KAF	27.60	2	eP	52	20.00	
LCI	7.51	322	P	48	23.60	-4.0X					eS	52	14.30		NAO	27.62	346	P	52	22.40	
			eSn	49	39.70			FVI	14.72	328	P	50	07.20	1.9X		0.4s	1.10nm			3.9mb	
TIR	7.52	335	ePn	48	25.20	-2.5		OJC	15.95	350	eP	50	25.20	4.0X	EKA	28.00	326	P	52	32.00	
			iSn	49	46.10			KHC	16.48	335	P	50	27.50	-0.5	BCAO	30.42	191	iPd	52	51.90	
CSS	7.66	84	eP	48	28.00	-1.8					0.9s	12.70nm	4.0mb		0.4s	18.00nm			5.3mb		
			e(S)	49	53.60			LLS	16.72	322	eP	50	36.60	5.3X	KIC	38.64	230	P	54	01.10	
SKO	7.67	345	ePn	48	28.00	-1.8		PRU	16.91	339	eP	50	31.50	-1.9	LIC	38.92	230	P	54	03.40	
Z	12s	0.68um						LPG	17.12	315	eP	50	38.50	2.2X	GKN	51.54	80	P	55	43.50	
			i	49	48.50						0.8s	3.10nm	3.5mb	DMN	52.08	80	P	55	47.80		
HLW	7.77	125	eP	48	30.00	-1.2		LPL	17.14	315	eP	50	38.70	2.2X	KKN	52.15	80	P	55	48.00	
			eS	49	53.50						0.2s	0.50nm	3.3mb	PKI	52.34	80	P	55	49.20		
ATN	7.79	300	P	48	30.50	-1.0		KSP	17.21	343	eP	50	38.50	1.3	GUN	52.59	79	P	55	51.00	
			eSn	49	47.80						e	50	43.00		CHG	67.39	82	eP	57	34.00	
PZI	7.80	291	P	48	29.22	-2.6		ZLA	17.44	322	eP	50	43.50	3.4X	YKA	77.72	342	eP	58	32.20	
MEU	7.81	291	P	48	30.70	-1.2		SLE	17.58	323	eP	50	44.30	2.4X		0.6s	0.60nm			3.8mb	
			eSn	49	50.60			GRF	17.81	332	eP	50	47.10	2.4X		S.D. = 1.2 on 86 of 122 obs.					
LACI	7.83	336	ePn	48	29.00	-3.1X		BRG	17.87	339	eP	50	45.40	0.0	%	MAY 24, 1992 05h 22m 32.94 ± 1.02s					
TDS	7.97	312	P	48	34.00	-0.1					1.2s	11.00nm	3.9mb		40.483 N ± 13.1km						
KKS	8.02	340	ePn	48	33.00	-1.6		MOX	18.44	334	eP	50	53.60	1.2		28.927 E ± 5.7km					
ORI	8.16	314	P	48	35.60	-1.1									DEPTH = 10.0km (geophysicist)						
			eSn	49	58.40			Z	20s	0.30um					TURKEY					(366)	
FAM	8.21	84	eP	48	36.80	-0.6		N	21s	0.20um					YLV	0.35	76	iPg	22	40.40	
			eS	50	06.00						51	02.40								0.2	
SDA	8.24	336	ePn	48	35.00	-2.8		BSF	18.49	321	eP	50	54.60	1.5	IZI	0.44	109	iPg	22	41.60	
MNO	8.25	297	P	48	37.80	-0.4					0.8s	8.20nm	4.0mb	KCT	0.49	242	iPg	22	42.60		
			eSn	49	59.00			CLL	18.54	338	iP	50	53.60	0.0						-0.4	
ULC	8.28	334	iPnd	48	35.30	-3.1					1.0s	8.00nm	3.9mb	EDC	0.82	261	ePg	22	49.60		
			iSn	49	54.40			CDF	18.62	323	eP	50	55.50	0.8	DST	0.91	195	ePg	22	50.70	
BRT	8.30	321	P	48	38.10	-0.5					0.7s	4.30nm	3.8mb		S.D. = 0.5 on 5 of 5 obs.						
			eSn	50	01.80			HAU	18.83	321	eP	50	56.80	-0.4							
BCI	8.38	339	iPnd	48	37.60	-2.1					1.0s	14.00nm	4.1mb	? MAY 24, 1992 05h 33m 00.56 ± 6.93s							
PVY	8.62	340	iPnd	48	40.90	-2.3		SMF	19.44	314	eP	51	02.70	-1.9	37.632 S ± 21.3km						
			iSn	50	04.09						0.8s	4.45nm	3.8mb	DEPTH = 123.2 ± 20.8 km							
BAI	8.65	321	P	48	42.00	-1.5		LBF	19.54	315	eP	51	04.00	-1.8	EAST OF NORTH ISLAND, N.Z.						(688)
TTG	8.69	336	iPnd	48	40.67	-3.4X					0.7s	3.75nm	3.8mb								
			iSn	50	05.24			LOR	19.76	316	eP	51	06.30	-1.8	HBZ	1.53	271	Pc	33	26.60	
BDV	8.72	334	iPnd	48	40.15	-4.2X					0.8s	4.85nm	3.9mb	PUZ	1.62	254	Pc	33	28.10		
			iSn	50	05.09			AVF	19.81	314	eP	51	08.50	0.0						-1.9	
MGR	8.74	312	P	48	42.60	-2.1					1.0s	5.60nm	3.8mb	NOZ	1.99	240	P	33	35.10		
			eSn	50	11.70			SSF	19.86	315	eP	51	09.20	0.1	MAHZ	2.41	229	P	33	42.10	
GIB	8.77	296	P	48	43.90	-1.3					0.8s	6.70nm	4.0mb	PAHZ	2.78	243	P	33	45.40		
FAI	8.82	291	P	48	46.60	0.7		LPO	20.23	307	eP	51	12.50	-0.5	MOH	2.84	237	eP	33	46.10	
IYA	8.90	340	iPnc	48	44.28	-2.7					0.8s	6.70nm	4.0mb	TAZ	3.00	257	P	33	47.60		
			iSn	50	11.34			LFF	20.6.												

CAW	5.29	227	P	34	17.60	-1.0	MGR	3.64	290	P	45	48.10	1.2	eSn	48	53.90				
MOW	5.39	224	P	34	19.90	0.0	ATN	3.68	258	P	45	47.20	-0.2	BOB	9.76	310	P	47	13.76	1.4
MRW	5.58	228	eP	34	21.70	-0.8				eSn	46	28.20		BHG	10.15	331	iPd	47	21.30	3.9X
ORZ	6.77	240	eP	34	36.80	-2.0	KKB	3.69	38	iPd	45	48.00	0.4	SPC	10.18	1	eP	47	21.20	3.1X
			eS	35	41.50		MMB	3.83	46	eP	45	49.00	-0.6	WTTA	10.28	326	iPd	47	17.30	-2.1
FHZ	7.01	225	eP	34	40.50	-1.5	IVA	3.87	359	iPnc	45	51.08	1.0				i	49	11.30	
			eS	35	47.50					iSn	46	35.31					i	49	23.00	
MOZ	8.36	221	eP	35	00.60	0.3	NKY	3.89	349	iPnd	45	50.21	-0.2	VAI	10.78	313	P	47	24.93	-1.0
			eS	36	19.10					iSn	46	33.43		TMA	10.86	314	eP	47	25.50	-1.8
S.D. = 1.2	on	28	of	28	obs.		SGO	3.96	295	P	45	52.90	1.6	KHC	11.13	338	eP	47	30.00	-0.8
MAY 24, 1992	05h	33m	01.80 ± 0.79s				BRY	4.05	344	iPnc	45	51.49	-1.3				e	47	36.50	
40.751 N ± 9.1km			30.999 E ± 5.1km			VTs	4.32	33	iPd	45	47.00	-9.6X	CSS	11.38	107	eP	47	33.30	-0.9	
DEPTH = 10.0km			(geophysicist)			MNO	4.32	257	P	45	56.70	0.0	PRU	11.66	342	eP	47	37.70	-0.1	
TURKEY			(366)			PLE	4.35	354	iPnd	45	57.19	0.3				e	47	49.30		
MG 2.5 (DDA).									iSn	46	45.96					e	51	33.50		
						MEU	4.45	246	P	45	56.40	-2.0	LPG	11.78	308	eP	47	40.30	0.4	
GYN	0.45	207	iP	33	10.50	-0.5				eSn	46	45.20			0.6s	6.50nm			4.9mb X	
			eS	33	17.50		RZN	4.47	52	iPd	45	59.00	0.2	LPL	11.80	308	eP	47	40.60	0.5
NAL	0.59	157	iP	33	14.70	0.8	PZI	4.49	246	P	45	55.88	-3.1		0.5s	3.85nm			4.7mb X	
			eS	33	23.00		PLD	4.72	47	eP	46	02.00	-0.1	KSP	12.13	349	eP	47	51.00	6.8X
EYL	0.67	254	iPg	33	15.20	0.1	PGB	4.73	40	iPd	46	02.00	-0.3	GRF	12.40	332	e(P)	47	52.00	4.3X
GPA	0.70	229	ePg	33	14.30	-1.3	GIB	4.82	260	P	46	04.50	0.9				e(S)	49	58.00	
			eSg	33	27.30					eSn	46	56.10		BRG	12.62	342	e(P)	47	53.00	2.3
SGKT	0.82	102	eP	33	18.10	0.2	PRK	4.86	85	eP	46	04.40	0.3				e	51	36.00	
			eS	33	31.00		KDZ	4.89	56	eP	46	04.00	-0.6				e	51	42.00	
DVR	0.87	61	iP	33	18.00	-0.6	EZN	4.94	78	ePn	46	05.00	-0.3	BSF	13.04	317	eP	47	55.80	-0.6
			eS	33	30.80		HVAR	4.97	328	ePn	46	04.80	-0.8		0.6s	5.50nm			4.6mb X	
IZI	1.23	251	iPn	33	25.60	0.8	DUI	5.02	304	P	46	08.00	1.6	CDF	13.16	320	eP	47	57.00	-0.9
YLV	1.25	262	iPn	33	25.60	0.5	USI	5.17	298	P	46	09.75	1.3		0.3s	1.55nm			4.4mb X	
S.D. = 0.9	on	8	of	8	obs.	SDI	5.36	269	P	46	10.70	-0.4	CLL	13.26	340	e(P)	48	05.00	6.0X	
MAY 24, 1992	06h	44m	51.66 ± 0.37s			IZM	5.46	302	P	46	14.20	1.6	HAU	13.38	317	eP	48	00.50	-0.3	
39.003 N ± 3.5km			20.030 E ± 2.6km			PVL	5.69	94	ePn	46	17.00	1.2		0.5s	6.65nm			4.7mb X		
DEPTH = 51.0 ± 6.8 km						NPS	5.81	42	eP	46	15.00	-2.4	Z	19s	0.10um			5.8msz		
4.0mb (8 obs.)						BEO	5.82	128	eP	46	15.50	-2.0	SMF	14.11	308	eP	48	12.00	1.7	
GREECE-ALBANIA BORDER REGION			(392)			AZI	5.82	3	ePn	46	16.00	-1.5		0.4s	1.90nm			4.1mb		
MD 4.3 (ATH).						AQU	5.84	303	P	46	18.40	0.5	LBF	14.18	309	eP	48	12.60	1.3	
KEK	0.73	346	iPd	45	06.50	0.5	BNT	6.05	306	P	46	22.00	1.2		0.4s	2.35nm			4.2mb	
VLS	0.93	152	iPd	45	07.50	-1.2	DRM	6.23	75	ePn	46	23.00	-0.4	LOR	14.39	310	eP	48	14.90	0.9
LSK	1.23	21	iPg	45	14.90	2.1	DST	6.49	28	eP	46	45.00	18.1X		0.5s	3.20nm			4.1mb	
			iSg	45	31.90		BZS	6.53	62	ePn	46	27.00	-0.6	SSF	14.50	309	eP	48	16.50	1.1
TPE	1.29	359	iPnc	45	16.60	3.0X	CTT	6.70	82	ePn	46	30.40	0.5		0.4s	1.80nm			3.9mb	
			iSn	45	42.20		ASS	6.71	10	ePc	46	28.00	-2.0	DOU	15.59	320	eP	48	36.00	6.6X
VLO	1.52	344	ePn	45	16.90	0.1	ARV	6.79	69	ePn	46	31.00	-0.1	UPP	20.93	357	iP	49	31.10	-0.9
			iSn	45	44.20		CMP	6.89	308	P	46	33.60	0.9	HFS	21.53	351	eP	49	37.60	-0.4
KZN	1.87	45	iPc	45	23.50	1.6	VBV	6.98	312	P	46	33.10	-0.7		0.5s	4.00nm			4.1mb	
			eS	45	47.00					ePn	46	38.10	-1.5	Z	16s	0.11um			3.4mszX	
LCI	2.08	310	P	45	24.50	-0.2				iPn	46	45.10		NUR	21.72	6	eP	49	38.90	-1.1
OHR	2.19	15	iPnd	45	28.70	2.4	IZI	7.41	77	eP	46	39.00	-0.8	EKA	22.53	324	Pc	49	49.60	1.6
			iSg	46	02.50		ZAG	7.44	338	ePn	46	39.50	-0.6		0.7s	9.00nm			4.3mb	
TIR	2.34	357	iPnc	45	28.20	-0.3	PTJ	7.52	338	iPn	46	38.40	-3.0	NAO	22.59	348	P	49	49.60	1.0
			iSn	46	28.20					i(Sn)	47	58.10			0.7s	2.50nm			3.8mb	
LACI	2.64	355	iPnc	45	33.00	0.4	RIY	7.59	328	ePn	46	40.40	-1.9	KAF	23.46	7	eP	49	57.90	0.9
			iSn	46	06.00		UZO	7.66	352	eP	46	41.20	-2.0	BCAO	34.44	183	iP	51	36.20	-0.2
GRI	2.82	267	P	45	36.63	1.3	MZR	7.83	32	eP	46	48.00	2.4		0.3s	29.00nm			5.7mb X	
RT	2.87	312	P	45	37.10	1.1	SFI	7.86	311	P	46	46.00	0.0	TIC	39.35	222	P	52	18.00	0.2
			eSn	46	11.40		CEY	7.90	330	ePn	46	44.50	-2.1	KIC	39.45	221	P	52	19.60	1.0
DS	2.94	284	P	45	41.50	4.5X				eSn	48	10.50		LIC	39.71	221	P	52	21.80	1.0
			eSn	46	11.70		PGD	7.91	311	P	46	47.80	0.9	YKA	72.48	340	eP	56	15.30	0.9
ORI	2.96	292	P	45	38.70	1.3	LJU	8.12	332	ePn	46	47.70	-1.9		1.0s	1.40nm			3.8mb	
ULC	3.02	349	iPnd	45	37.67	-0.4				eSn	48	17.00		PNT	85.10	335	eP	57	26.00	2.9X
			iSn	46	13.12		FIR	8.14	309	eP	47	04.00	14.2X	LRM	85.41	329	eP	57	28.00	3.0X
VAY	3.02	39	iPn	45	38.50	0.3	TRI	8.15	327	P	46	48.90	-1.0		S.D. = 1.3	on	114	of	129	obs.
SDA	3.04	353	iPnc	45	39.50	1.2	VOY	8.36	329	ePn	46	50.90	-2.0							
			iSn	46	17.20					eSn	48	21.80								
ATH	3.07	108	iPc	45	39.20	0.3	VRI	8.46	34	ePc	46	55.00	0.8							
KKS	3.08	5	iPnd	45	40.50	1.5	PII	8.56	306	P	46	55.70	0.0							
			iSn	46	20.50		BDI	8.69	309	P	46	58.40	0.8							
SKO	3.15	19	iPn	45	41.00	1.0	MME	8.70	310	P	46	59.20	1.3							
			iPn	45	41.00		SRO	8.89	352	eP	47	15.30	15.1X							
Z	10s	1.66um				VVI	8.95	324	P	46	59.10	-2.0								
			iPg	45	47.10		PGF	9.09	296	eP	47	10.30	7.2X							
BAI	3.22	312	P	45	41.00	0.1				eSn	48	43.60		ARA0	13.91	74	Pn	48	12.31	0.4
VLI	3.24	134	iPc	45	42.10	0.8				eSn	48	43.60		NAO	14.33	118	P	48	17.20	-0.2
BCI	3.36	0	iPnd	45	44.00	1.1	FVI	9.27	327	P	47	04.50	-0.8		1.0s	3.20nm			4.0mb	
			iSn	46	31.00					eSn	48	43.60		NRA0	14.61	118	Pn	48	19.96	-1.1
BDV	3.40	345	iPnd	45	42.61	-0.9	CTI	9.37	321	P	47	04.30	-2.6	HFS	15.74	116	eP	48	36.00	0.3
			iSn	46	21.06					eSn	48	46.70			1.1s	7.80nm			3.8mb	
TTG	3.47	351	iPnc	45	44.11	-0.4	ZST	9.43	348	eP	47	08.70	1.1		Z	18s	0.14um			4.5mszX
			iSn	46	23.91		KBA	9.43	331	iPnd	47	06.40	-1.4							
PVY	3.59	359	iPnc	45	47.24	1.0				iSn	48	44.90		KAF	18.37	96	iP	49	08.30	-0.3
			iSn	46	28.88					i	49	20.70			0.6s	7.30nm			4.0mb	
HCY	3.63	342	iPnc	45	45.62	-1.1	SAL	9.64	316	P	47	10.00	-0.5							

14d 07h

0.9s 15.00nm 4.4mb
 CLL 23 19 130 e(P) 50 02.00 2.0
 MOY 23 45 133 e(P) 50 06.50 3.9X
 BRG 23.84 130 e(P) 50 05.40 -0.9
 GRF 24.24 135 eP 50 11.00 0.8
 PSP 24.49 126 eP 50 12.50 -0.1
 PRU 24.80 130 eP 50 19.50 3.9X
 KHC 25.34 132 eP 50 24.40 3.5X
 1.0s 3.50nm 4.0mb
 GEC2 25.64 132 P 50 22.60 -1.1
 0.9s 1.79nm 3.8mb
 OBN 27.19 97 eP 50 24.00 -13.8X
 Z 16s 0.40um 4.1mszX
 YKA 36.04 309 eP 51 55.20 -0.2
 0.9s 1.70nm 3.9mb
 S.D. = 0.9 on 14 of 18 obs.

? MAY 24, 1992 07h 55m 49.68±6.34s
 40.881 N ±26.8km 30.596 E ±35.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

EYL 0.46 227 iPg 55 59.10 0.1
 iSg 56 03.10
 GPA 0.63 200 ePg 56 02.40 0.0
 eSg 56 09.90
 HRT 0.71 266 iPg 56 03.60 0.0
 iSg 56 11.50
 YLV 0.98 252 ePg 56 08.60 0.2
 eSg 56 20.10
 IZI 1.01 238 iPg 56 08.60 -0.3
 eSg 56 20.60
 S.D. = 0.3 on 5 of 5 obs.

% MAY 24, 1992 08h 22m 43.87±0.83s
 43.853 N ±8.9km 10.909 E ±5.5km
 DEPTH = 10.0km (geophysicist)

CENTRAL ITALY (381)

BDI 0.31 313 P 22 50.20 -0.1
 eSg 22 55.20
 PII 0.31 245 P 22 50.30 0.0
 eSg 22 53.90
 MME 0.37 336 P 22 51.70 0.1
 eSg 22 58.20
 PGD 0.59 88 P 22 56.10 0.2
 eSg 23 06.30
 SFI 0.69 84 P 22 57.20 -0.2
 eSg 23 08.30
 S.D. = 0.2 on 5 of 5 obs.

& MAY 24, 1992 10h 15m 55.78s
 60.524 N 142.954 W
 DEPTH = 8.1km

SOUTHERN ALASKA (2)

<AEIC>. ML 2.5 (AEIC).

TGL 0.24 15 iPd 16 01.11 0.3
 eS 16 06.09
 BALM 0.59 30 iPe 16 07.36 -0.4
 iS 16 16.72
 YAH 0.62 105 ePe 16 07.59 -0.7
 eS 16 17.44
 WRG 0.67 136 iPd 16 08.44 -0.8
 eS 16 19.24
 GLB 1.01 336 iPd 16 13.63 -1.5
 eS 16 27.79
 CVA 1.38 272 ePe 16 19.50 -1.8
 PCA 1.41 107 iPe 16 20.83 -1.0
 eS 16 40.49
 KLU 1.74 305 ePe 16 25.38 -1.2
 BCPM 1.75 108 ePe 16 25.55 -1.1
 eS 16 49.11
 HIN 1.76 267 ePe 16 24.24 -2.6
 VLZ 1.76 292 ePe 16 25.18 -1.6
 VZW 1.85 288 ePe 16 26.29 -1.7
 TZL 1.94 323 eP 16 29.38 0.1
 PNL 1.98 114 eP 16 28.83 -1.1
 TOA 2.22 317 eP 16 31.75 -1.7
 HON 2.31 116 eP 16 32.14 -2.6
 SDG 2.36 329 eP 16 33.33 -2.1
 SCM 2.49 304 eP 16 36.31 -1.0
 PAX 2.73 335 eP 16 38.96 -1.8
 KNK 2.83 291 eP 16 40.57 -1.5
 SML 2.91 299 eP 16 42.35 -0.9
 GHO 3.15 296 eP 16 44.85 -1.9

PMS 3.31 285 eP 16 47 08 -1.8
 23 obs. associated

% MAY 24, 1992 10h 19m 17.25±0.79s
 39.588 N ±7.5km 28.831 E ±4.4km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

DST 0.16 276 iPg 19 21.20 0.3
 eSg 19 23.20
 KCT 0.75 331 ePg 19 31.50 -0.5
 IZI 0.90 33 iPg 19 34.50 0.0
 BNT 1.04 318 iPg 19 37.10 0.2
 eSg 19 51.50
 EDC 1.06 316 ePg 19 37.00 -0.2
 YLV 1.06 23 iPn 19 38.00 0.7
 ALT 1.13 118 ePn 19 38.40 0.0
 GPA 1.33 58 ePn 19 42.00 0.1
 EYL 1.41 46 ePn 19 42.50 -0.6
 S.D. = 0.5 on 9 of 9 obs.

? MAY 24, 1992 10h 40m 14.58±1.17s
 50.468 N ±13.5km 13.489 E ±9.2km
 DEPTH = 10.0km (geophysicist)

CZECHOSLOVAKIA (547)

HOF 1.04 262 iPg 40 34.30 0.0
 WET 1.38 197 ePg 40 39.70 -0.2
 KSP 1.82 77 iPg 40 46.20 0.0
 0.6s 94.00nm
 iS 41 10.40
 FUR 2.72 213 eP 41 06.70 7.6X
 ZST 3.28 133 eP 41 54.10 47.1X
 KBA 3.39 182 e(Pn) 41 09.00 0.2
 iSn 41 48.00
 S.D. = 0.3 on 4 of 6 obs.

? MAY 24, 1992 11h 32m 14.25±9.45s
 39.461 N ±56.3km 27.772 E ±44.0km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)

DST 0.68 77 ePg 32 27.10 -0.7
 EDC 0.89 4 ePg 32 31.00 -0.7
 BNT 0.90 7 iPg 32 32.00 0.0
 eSg 32 44.50
 KCT 0.91 30 ePg 32 32.50 0.4
 eSg 32 45.50
 IZI 1.57 56 ePn 32 43.50 0.5
 YLV 1.65 48 ePn 32 44.50 0.4
 S.D. = 0.7 on 6 of 6 obs.

& MAY 24, 1992 12h 22m 25.84s
 32.822 N 116.175 W

CALIF.-BAJA CALIF. BORDER REGION(45)
 <PAS-P>. MD 4.1 (PAS). ML 3.9
 (GS). Felt.

PLM 0.78 313 iPe 22 40.71 -0.3
 PEC 1.35 323 iPe 22 50.34 -0.1
 SSK 1.88 318 ePn 22 57.98 -0.2
 eS 23 23.21
 ABL 3.24 309 eP 23 16.53 -1.2
 eS 24 07.14
 BCH 4.01 307 eP 23 27.77 -0.7
 PKEM 4.58 316 (P) 23 36.63 0.1
 PHAM 4.61 312 (P) 23 37.86 0.9
 TNP 5.32 351 eP 23 45.42 -1.7
 0.5s 3.39nm 4.2mb X
 BONR 5.41 342 ePn 23 47.29 -1.2
 ARUT 5.44 24 eP 23 47.20 -1.6
 ARN 6.30 317 (P) 24 00.10 -0.7
 MSU 6.55 29 (P) 24 03.37 -1.1
 SRU 7.77 35 eP 24 20.37 -1.2
 DUG 7.84 19 (P) 24 23.06 0.5
 0.9s 6.19nm 4.8mb X
 14 obs. associated

MAY 24, 1992 12h 50m 19.65±0.22s
 51.788 N ±6.1km 176.118 W ±3.4km
 DEPTH = 49.2km (36 depth phases)
 4.9mb (48 obs.) 4.6msz (13 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. (7)
 ML 5.1 (PMR). Felt (11) on
 Adak.

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 37S, 78C

Centroid Location:

Origin Time 12:50:22.6 0.2

Lat 51.60N 0.03 Lon 175.98W 0.04

Dep 52.9 2.4 Half-duration 2.0

Moment Tensor: Scale 10**17 Nm

Mrr=1.22 0.04 Mtt=-1.06 0.07

Mff=-0.16 0.04 Mrt=0.65 0.05

Mrf=0.87 0.06 Mtf=-0.51 0.05

Principal Axes:

T Val=1.69 Plg=66 Azm=290

N -0.07 14 54

P -1.62 19 149

Best Double Couple: Mo=1.7*10**17

NP1:Strike=262 Dip=28 Slip=121

NP2: 48 66 74

ADK 0.36 285 eP 50 32.44 3.1
 SMY 6.08 283 eP 51 51.27 2.1
 SDN 9.95 63 eP 52 41.32 -1.4
 ANM 13.98 19 eP 53 39.64 3.2
 CDD 14.59 52 eP 53 44.58 0.0
 SVW 14.62 42 eP 53 48.51 3.6
 PDB 14.65 48 eP 53 47.02 1.8
 KDC 14.84 57 eP 53 46.81 -0.9
 TTA 15.48 36 ePd 53 58.49 2.4
 0.8s 79.82nm 5.0mb
 REF 15.61 47 eP 54 00.08 2.2
 CRP 16.18 45 eP 54 07.60 2.6
 SLKM 16.76 49 eP 54 11.96 -0.3
 PMR 17.64 46 eP 54 24.99 1.9
 0.8s 27.22nm 4.4mb
 IMA 18.25 30 eP 54 31.60 1.0
 1.1s 56.78nm 4.6mb
 KLU 19.06 48 eP 54 40.11 -0.4
 TOA 19.14 46 eP 54 42.00 0.7
 FBA 19.60 37 ePc 54 43.81 -2.4X
 0.6s 83.21nm 5.2mb
 BALM 20.62 50 eP 54 54.63 -2.4X
 BRW 21.44 17 eP 55 05.32 0.3
 SIT 24.03 61 P 55 40.00 9.4X
 Z 21s 1.92um 4.5msz
 KUSJ 27.59 267 P 56 03.60 -0.3
 ASAJ 28.35 271 eP 56 12.50 1.8
 MRRJ 30.21 269 eP 56 26.50 -0.9
 MBC 32.60 22 eP 56 49.00 1.0
 0.8s 9.00nm 4.7mb
 pP 57 09.00 86kmX
 PGC 33.24 74 eP 56 55.00 1.2
 HON 33.52 148 P 57 10.00 13.6X
 Z 20s 1.65um 4.7msz
 MCW 33.60 74 eP 56 57.73 0.7
 YKA 33.73 47 eP 56 57.00 -0.9
 0.9s 9.50nm 4.7mb
 GMW 34.13 76 eP 57 02.51 0.9
 eP 57 14.69 46km
 BMW 34.37 78 eP 57 04.50 0.8
 pP 57 17.06 47km
 RMW 34.76 75 eP 57 07.71 0.6
 pP 57 20.39 48km
 LON 35.09 76 eP 57 10.77 0.9
 eP 57 23.13 46km
 SHW 35.11 77 eP 57 10.89 0.8
 PNT 35.22 71 eP 57 11.00 0.1
 0.5s 46.00nm 5.7mb
 MAT 35.50 263 eP 57 14.00 0.6
 0.8s 19.40nm 5.1mb
 Z 20s 0.71um 4.4msz
 eS 02 49.00
 VGB 36.33 77 eP 57 21.14 0.8
 pP 57 33.78 47km
 DPW 36.72 73 eP 57 23.43 -0.1
 iPe 57 36.33 48km
 LBFM 37.89 84 eP 57 33.50 -0.2
 pP 57 48.69 60kmX
 LTCM 38.41 86 eP 57 38.27 0.5
 eP 57 51.93 52km
 ORV 39.18 86 (P) 57 44.33 0.1
 SES 39.67 65 ePc 57 47.20 -1.0
 0.5s 22.00nm 5.2mb
 pP 58 00.00 48km
 ARN 40.51 89 eP 57 55.86 0.6
 eP 58 09.17 50km
 CMB 40.80 87 eP 57 58.64 1.0
 0.9s 14.61nm 4.7mb
 LRM 41.16 72 eP 58 00.70 0.0

	SHNJ	41.47	266 eP	58 04.20	1.2				iP	01 13.58	45km		0.5 s	2.25nm	4.4mb
	KVN	41.59	84 (P)	58 05.08	0.8	PRM	66.21	65 eP	01 02.97	-1.3		Z	21 s	0.22um	4.5MsZ
	BONR	42.14	86 eP	58 08.76	0.8	LMN	66.25	45 eP	01 05.50	1.1		QUE	81.46	309 eP	02 33.10 0.1
			eP	58 23.42	52km	JSC	66.69	64 eP	01 05.60	-1.7		SSF	81.53	0 eP	02 32.40 -0.4
	KUMJ	42.71	264 eP	58 15.40	2.2	CEH	66.69	61 eP	01 02.18	-5.1X			0.4 s	2.60nm	4.6mb
	TNP	42.73	85 eP	58 14.14	0.5		0.5 s	36.39nm		5.7mb	LBF	81.61	360 eP	02 32.70 -0.6	
		0.8 s	23.75nm		5.0mb	Z	20 s	0.28um		4.5MsZ		0.4 s	1.10nm	4.2mb	
		pP	58 28.08	53km				eP	01 16.38	50km	OIS	81.77	221 eP	02 34.00 -0.3	
	PTI	42.84	76 (P)	58 15.55	1.1	LHS	66.79	64 eP	01 06.23	-1.7	AVF	81.80	0 eP	02 33.00 -1.2	
		eP	58 28.49	48km				eP	01 20.25	50km		0.5 s	2.25nm	4.4mb	
	HVU	43.23	77 eP	58 17.97	0.4	HFS	68.15	355 eP	01 13.70	-2.4	SMF	81.95	0 eP	02 33.90 -1.1	
		iP	58 31.23	50km			0.4 s	4.20nm		4.8mb		0.6 s	4.50nm	4.7mb	
	KAGJ	43.59	263 P	58 22.30	1.8	UPP	68.16	353 iP	01 14.60	-1.5	IPM	82.00	267 ePd	02 37.10 1.3	
	DUG	44.15	79 eP	58 25.17	0.1	HBF	68.17	64 eP	01 15.99	-0.7	MAF	82.36	1 eP	02 36.80 -0.4	
		0.8 s	51.96nm		5.3mb			eP	01 29.29	46km		0.5 s	4.00nm	4.7mb	
	FCC	44.46	47 eP	58 39.01	52km	OBN	70.06	341 (P)	01 28.00	0.1	KGM	82.58	264 eP	02 39.80 1.1	
	BW06	44.58	74 ePd	58 28.50	-0.2	Z	18 s	0.50um		4.8MsZ	RJF	83.27	2 eP	02 40.50 -1.4	
		1.0 s	100.00nm		5.6mb	N	18 s	0.40um				0.6 s	2.25nm	4.4mb	
		iP	58 41.50	48km				ePcP	01 44.00		WB2	83.48	226 eP	02 43.10 -0.1	
	SSK	44.92	89 eP	58 32.16	0.8			ePP	04 12.00			1.4 s	10.00nm	4.7mb	
		eP	58 45.46	50km				e	05 17.00		WRA	83.49	226 P	02 43.00 -0.2	
	DAU	44.96	78 eP	58 31.88	0.0			(S)	11 16.00			0.5 s	6.30nm	4.9mb	
		iP	58 45.77	53km				eScS	11 44.00		RMO	83.82	211 iPd	02 46.20 1.4	
	ARUT	45.25	82 (P)	58 34.73	0.8			eSS	15 44.00			1.0 s	30.00nm	5.3mb	
		eP	58 47.30	46km				eSSS	19 16.00		LPO	83.88	2 eP	02 43.50 -1.5	
	PEC	45.46	89 eP	58 35.06	-0.4	SHL	71.53	288 eP	01 37.00	-0.5		0.6 s	1.80nm	4.3mb	
		1.0 s	8.48nm		4.6mb	LOE	71.70	275 eP	01 38.00	-0.4	BSTK	85.34	338 iP	03 00.00 7.5X	
		eP	58 48.65	51km		CHG	72.35	278 ePc	01 42.50	0.3	SKO	85.38	347 iP	02 52.60 0.0	
	MSU	45.57	81 eP	58 36.57	0.0		1.5 s	87.50nm		5.5mb	HYB	85.62	293 eP	02 54.00 -0.2	
		eP	58 49.82	49km		GAR	72.68	312 eP	01 43.70	-0.3	VAY	85.85	346 eP	02 55.40 0.5	
	EMUT	45.60	78 eP	58 36.88	0.1	GUN	73.24	294 P	01 46.90	-0.8	OHR	86.31	347 eP	02 56.80 -0.5	
		eP	58 50.14	49km		BDT	73.51	277 eP	01 48.60	-0.3	ARMA	86.62	208 iPd	03 00.70 2.0	
	PLM	46.00	90 eP	58 39.75	-0.2		1.0 s	41.40nm		5.3mb		1.0 s	29.00nm	5.5mb	
		eP	58 53.45	51km		KKN	73.67	294 P	01 50.30	0.2	ASPA	86.94	225 eP	03 00.80 0.5	
	SRU	46.21	79 eP	58 41.29	-0.2	PKI	73.77	294 P	01 51.00	0.2		1.8 s	22.20nm	5.1mb	
		eP	58 55.04	52km			0.6 s	17.00nm		5.2mb	POO	87.38	297 eP	03 03.00 0.2	
	IRK	46.58	304 eP	58 42.50	-1.5	GKN	73.87	295 P	01 51.20	0.0	CMS	89.40	212 eP	03 13.40 1.6	
	RSSD	47.05	69 iP	58 47.20	-1.0	DMN	73.91	294 P	01 52.00	0.5		1.3 s	10.00nm	5.0mb	
		0.8 s	38.46nm		5.4mb		0.6 s	47.00nm		5.6mb	STK	91.20	215 eP	03 21.60 1.4	
		iP	59 00.59	50km		KHT	75.64	276 eP	02 01.00	-0.2		1.6 s	3.30nm	4.5mb	
	GLA	47.47	88 eP	58 50.45	-0.9	NNT	76.61	273 eP	02 13.40	6.7X	WARB	92.40	229 eP	03 27.00 1.1	
	PV10	47.57	79 eP	58 52.40	0.0	CLL	76.99	354 e(P)	02 06.00	-2.3	LPB	113.95	86 (PKP)	09 05.00 9.7X	
		iP	59 06.00	51km		KSP	77.21	352 eP	02 21.80	12.3X	CNCB	114.23	87 PKP	08 57.00 1.0	
	ULM	48.05	58 eP	58 55.50	-0.1	BRG	77.36	353 eP	02 30.50	20.2X	TIC	121.30	10 PKP	09 07.40 -1.5	
	GOL	48.96	75 P	59 03.46	0.4		1.1 s	14.00nm			KIC	121.61	10 PKP	09 08.20 -1.2	
		0.9 s	31.39nm		5.3mb			e	03 15.80		LIC	121.71	10 PKP	09 08.70 -0.9	
	Z	22 s	1.20um		4.8MsZ			e	03 28.70		BCAO	122.62	343 iPKPd	09 11.00 -0.4	
	GUMO	49.29	234 e(P)	59 04.60	-0.9	MOX	77.73	355 e(P)	02 12.00	-0.4		0.9 s	18.00nm		
		0.7 s	54.50nm		5.7mb	Z	19 s	0.20um		4.5MsZ	PDCR	127.77	57 ePKP	09 17.50 -3.8X	
	Z	32 s	0.47um		4.3MsZ	N	22 s	0.20um			SPA	141.60	180 ePKP	09 42.10 -3.7X	
		e	59 22.10			E	19 s	0.20um				0.7 s	5.47nm		
	PJG	49.29	234 e(P)	59 04.70	-0.8	ENN	77.81	359 e(P)	02 15.00	2.3	BUL	142.97	319 iPKPc	09 48.20 -1.4	
	GUA	49.31	234 e(P)	59 05.00	-0.7		0.8 s	4.00nm		4.5mb		1.5 s	36.81nm		
		0.7 s	54.79nm		5.7mb			e	02 36.00		MAW	147.83	218 iPKPd	09 58.80 2.8X	
	ALO	51.38	80 eP	59 21.51	0.0	PRU	78.20	353 eP	02 19.50	4.6X	SLR	148.06	315 iPKPc	10 01.00 3.1X	
		1.0 s	30.59nm		5.3mb	Z	25 s	0.50um		4.7MsZ		1.2 s	78.13nm		
	Z	22 s	0.49um		4.5MsZ			e	02 33.50		KSR	148.77	317 ePKP	09 58.50 -0.6	
		eP	59 35.07	50km				e	03 07.00			0.7 s	11.50nm		
	O	54.63	74 iPc	59 44.50	-0.9	GRF	78.71	355 eP	02 19.50	1.7	PRY	149.45	315 ePKP	10 06.00 5.9X	
	CO	56.42	74 iPc	00 12.30	14.0X	Z	22 s	0.30um		4.6MsZ		1.2 s	50.00nm		
	FWO	56.65	74 e(P)	00 00.00	0.0	KHC	79.12	354 eP	02 19.50	-0.6		S.D. = 1.3 on 145 of 168 obs.			
	FVM	58.86	67 eP	00 12.64	-2.8X		1.0 s	3.50nm		4.2mb		* MAY 24, 1992 13h 33m 45.90±1.89s			
		0.5 s	131.60nm		6.3mb X	Z	22 s	0.50um		4.8MsZ		43.701 N ±16.4km 18.491 E ±8.1km			
		eP	00 26.88	52km		N	22 s	0.50um				DEPTH = 10.0km (geophysicist)			
	CEO	58.97	53 eP	00 16.50	0.4	E	22 s	0.50um				NORTHWESTERN BALKAN REGION (383)			
	UYO	59.15	73 iPc	00 15.80	-1.7			e	02 39.00			ML 2.2 (TTG).			
	OLY	59.98	70 eP	00 19.94	-3.2X			e	03 10.00						
		iP	00 34.14	52km		GEC2	79.40	353 P	02 20.00	-1.7					
	PWLA	62.32	68 eP	00 37.10	-1.9		0.5 s	0.32nm		3.5mb X	PLE	0.75	119 iPgc	33 59.59 -1.2	
	MCWV	63.53	59 P	01 00.00	13.1X	GEC2	79.40	353 P	02 24.80	3.1X			iSg	34 12.33	
	Z	19 s	1.40um		5.2MsZ	ZST	79.76	351 eP	02 25.80	2.4	BRY	0.80	177 iPgc	34 00.39 -1.2	
	GBTN	64.02	65 eP	00 48.04	-2.1	FLN	79.76	3 eP	02 20.60	-2.8			iSg	34 13.63	
		eP	01 01.62	48km			0.8 s	6.05nm		4.6mb	NKY	0.96	157 iPgd	34 03.72 -0.6	
	TKL	64.27	65 eP	00 50.24	-1.6	Z	23 s	0.20um		4.4MsZ			iSg	34 19.97	
		eP	01 03.59	47km		LDF	79.94	3 eP	02 21.70	-2.7	HCY	1.25	180 iPgc	34 09.40 0.2	
	NAV	64.72	61 eP	00 53.40	-1.3		0.5 s	4.10nm		4.6mb			iSg	34 29.20	
		eP	01 06.98	48km		GRR	80.12	3 eP	02 23.80	-1.6	IVA	1.32	128 iPgd	34 10.38 0.0	
	BLA	65.00	61 eP	00 55.28	-1.3		0.6 s	3.45nm		4.5mb			iSg	34 31.34	
		0.4 s	17.66nm		5.4mb	LPF	80.47	3 eP	02 25.00	-2.2	TTG	1.39	156 iPgc	34 11.84 0.6	
		eP	01 08.90	48km			0.5 s	1.95nm		4.3mb			iSg	34 33.58	
	KAF	65.06	349 eP	00 54.30	-2.2	KBA	81.18	353 iPc	02 30.50	-0.8	BDV	1.44	170 iPgd	34 13.08 1.1	
	LVNJ	65.33	55 eP	00 57.33	-1.2		0.6 s	4.10nm		4.6mb			iSg	34 36.09	
	VLV	65.49	59 eP	00 58.49	-1.1			i	02 50.40		PVY	1.55	135 iPnd	34 14.84 1.2	
	FPV	65.66	52 P	01 10.00	9.4X				03 23.10				iSn	34 39.03	
	Z	22 s	0.53um		4.7MsZ	MLR	81.25	344 eP	02 20.00	-11.6X	HVAR	1.58	251 iPn	34 13.70 -0.3	
		eP	01 00.60	-0.7		LOR	81.32	0 eP	02 31.30	-0.5			iSn	34 35.30	

24d 13h

ULC 1.82 162 iPnc 34 19.85 2.3X
iSn 34 45.42
S.D. = 1.0 on 9 of 10 obs.

* MAY 24, 1992 13h 35m 02.74 ± 1.02s
19.720 S ± 11.5km 178.395 W ± 9.9km
DEPTH = 617.4 ± 11.3 km
4.7mb (18 obs.)

FIJI ISLANDS REGION (181)

MBU 3.87 314 iPd 36 27.90 -1.1
DZM 14.36 258 iPc 38 06.90 2.5
MNG 21.48 193 eP 39 05.50 -5.1X
CTA 33.20 263 P 40 52.90 0.7
CMS 34.18 243 iPc 41 00.10 -0.1
0.8s 11.00nm 4.5mb
QLP 34.94 252 iPc 41 06.60 0.1
0.6s 54.00nm 5.3mb
LAT 36.02 286 eP 41 17.20 1.8
TOO 36.06 233 iPc 41 15.70 0.0
0.7s 26.00nm 4.9mb
STK 37.80 243 eP 41 29.90 0.0
0.8s 4.40nm 4.1mb
WB2 44.33 261 iPc 42 20.40 -1.4
0.4s 30.60nm 5.1mb
iPcP 44 37.20
ASPA 44.34 256 iPc 42 21.20 -0.6
0.7s 60.70nm 5.2mb
e 43 51.50
WRA 44.34 261 P 42 20.90 -0.9
0.3s 21.30nm 5.1mb
GUA 48.96 310 eP 42 57.70 1.0
GUMO 49.02 310 eP 42 57.10 0.0
PJG 49.02 310 P 42 57.10 0.0
WARB 50.71 252 iPd 43 08.40 -1.2
MBL 57.57 257 iPd 43 06.20 -1.4
NANU 61.24 255 iPd 44 21.40 -0.4
MAT 69.36 324 iPd 45 11.50 -0.3
SPA 70.40 180 iPc 45 18.20 0.6
0.8s 9.17nm 4.3mb
SDN 76.30 10 eP 45 49.13 -1.4
0.8s 42.00nm 5.0mb
BONR 80.45 44 eP 46 13.85 0.6
TNP 81.23 44 iPd 46 17.39 0.3
0.7s 4.01nm 4.1mb
REF 82.59 13 eP 46 21.98 -1.4
SLKM 83.14 14 iPd 46 25.28 -0.6
GMW 83.47 34 iPc 46 28.52 0.8
RMW 83.94 35 iP 46 30.64 0.5
MCW 84.15 33 eP 46 32.01 0.9
TTA 84.24 10 eP 46 30.99 -0.3
1.1s 11.67nm 4.4mb
PMR 84.35 14 eP 46 31.11 -0.6
0.7s 10.20nm 4.6mb
MSU 84.84 46 eP 46 35.80 0.9
TOA 85.48 15 eP 46 38.60 1.3
RND 86.02 13 eP 46 39.13 -0.8
PNT 86.22 34 eP 46 42.00 1.0
0.6s 4.00nm 4.3mb
SRU 86.25 46 eP 46 41.94 0.3
IMA 87.54 10 ePd 46 47.60 0.5
0.7s 7.30nm 4.6mb
FBA 87.56 13 ePd 46 46.70 -0.3
0.7s 31.90nm 5.2mb
LRM 88.35 40 eP 46 51.50 0.1
BW06 88.66 43 iP 46 52.79 -0.1
0.5s 1.31nm 4.0mb
CHG 89.63 290 ePd 46 59.50 2.0
0.8s 12.69nm 4.9mb
SES 91.46 36 ePd 47 05.30 0.0
YKA 95.96 25 eP 47 24.30 -1.1
0.6s 0.90nm 4.2mb
HFS 138.71 351 ePKP 53 10.70 -10.1X
0.4s 2.30nm
EKA 144.26 5 PKPd 53 29.70 -1.0
0.8s 6.10nm
OJC 146.30 339 ePKP 53 36.70 2.5X
VRI 146.71 327 ePKP 53 38.00 3.0X
WIT 146.74 354 ePKP 53 39.00 4.3X
KSP 146.84 343 ePKP 53 35.00 0.0
id 53 38.40
i 53 41.80
SPC 147.01 337 e(PKP) 53 38.50 2.9X
CLL 147.22 347 iPKP 53 39.20 3.6X
0.8s 36.00nm
i 53 42.70
MLR 147.37 327 ePKP 53 40.00 3.8X

BRG 147.42 345 iPKPd 53 39.50 3.6X
0.8s 20.00nm
i 53 43.60

WTS 147.53 354 ePKP 53 40.00 3.9X
0.8s 29.00nm

PRU 148.09 344 PKPd 53 41.40 4.4X
0.6s 10.00nm
e 53 46.70

MOX 148.14 348 ePKP 53 36.50 -0.6
1.4s 21.00nm
e 53 41.60
e 53 46.20

ENN 148.83 355 ePKP 53 43.00 4.9X
0.8s 13.00nm
e 53 49.50

SRO 148.86 338 ePKP 53 39.30 1.0
e 53 42.00
e 53 49.80

ZST 148.95 340 ePKP 53 44.20 5.8X
KHC 149.12 345 iPKPd 53 44.00 5.3X
1.0s 10.70nm
i 53 51.40

GRF 149.12 348 iPKPd 53 44.30 5.6X
e 53 51.30

SNF 149.20 357 PKPd 53 44.20 5.5X
GEC2 149.35 344 PKP 53 37.80 -1.4
1.1s 1.30nm

DOU 149.60 356 PKP 53 45.10 5.8X
FUR 150.56 347 ePKP 53 47.20 6.3X
i 53 57.40

FLN 150.98 3 ePKP 53 47.80 6.4X
0.4s 8.25nm

CDF 151.01 352 ePKP 53 48.30 6.7X
0.6s 6.20nm

LDF 151.16 2 ePKP 53 48.20 6.5X
0.5s 7.60nm

GRR 151.33 3 ePKP 53 48.80 6.8X
0.4s 7.35nm

HAU 151.52 353 ePKP 53 49.30 7.0X
0.5s 4.65nm

BSF 151.64 353 ePKP 53 49.40 6.8X
0.6s 3.95nm

LPF 151.68 4 ePKP 53 49.70 7.3X
0.6s 18.05nm

VBY 151.92 339 ePKP 53 50.40 7.5X
LOR 152.46 357 ePKP 53 50.60 7.0X
0.6s 3.05nm

SSF 152.68 357 ePKP 53 52.00 8.1X
0.9s 6.90nm

LBF 152.74 356 ePKP 53 51.80 7.7X
0.9s 3.60nm

MFF 153.15 3 ePKP 53 52.70 8.1X
0.5s 2.25nm

MAF 153.56 359 ePKP 53 53.90 8.7X
0.9s 4.10nm

LPL 153.93 352 ePKP 53 55.30 9.3X
0.6s 1.80nm

S.D. = 1.0 on 46 of 78 obs.

* MAY 24, 1992 13h 58m 39.37 ± 0.66s
31.144 N ± 9.4km 141.466 E ± 25.8km
DEPTH = 33.0km (normal)
4.8mb (5 obs.)

SOUTH OF HONSHU, JAPAN (211)

MAT 6.03 334 iPd 00 08.70 0.1
0.6s 22.00nm 5.0mb
(S) 01 13.00

WB2 51.25 189 eP 07 41.90 -0.2
0.7s 6.30nm 4.7mb

WRA 51.25 189 P 07 42.50 0.4
0.4s 3.20nm 4.6mb

ASPA 54.98 188 iPd 08 09.60 -0.2
0.6s 10.60nm 5.0mb

LRM 78.36 43 eP 10 38.40 0.1
NAO 79.92 338 P 10 45.50 -0.6
0.8s 2.10nm 4.2mb

CLL 86.22 330 e(P) 11 19.00 0.4
S.D. = 0.4 on 7 of 7 obs.

* MAY 24, 1992 13h 58m 49.29 ± 1.22s
0.237 S ± 13.3km 134.300 E ± 12.7km
DEPTH = 33.0km (normal)
4.7mb (2 obs.)

IRIAN JAYA REGION, INDONESIA (196)

LAT 14.18 117 eP 02 10.00 0.0

GUA 17.26 37 eP 02 49.20 -0.3
0.8s 59.70nm 4.8mb

GUMO 17.27 37 eP 02 49.90 0.2
1.0s 51.30nm 4.6mb

PJG 17.27 37 eP 02 49.80 0.1
CHG 39.54 301 eP 06 19.20 0.0
S.D. = 0.3 on 5 of 5 obs.

? MAY 24, 1992 14h 10m 18.30 ± 5.66s
40.811 N ± 23.6km 30.557 E ± 33.1km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

EYL 0.39 231 iPg 10 26.40 0.1
iSg 10 29.90

GPA 0.55 200 ePg 10 29.60 0.0
eSg 10 35.80

HRT 0.68 271 iPg 10 31.80 0.1
YLV 0.93 255 iPg 10 36.10 -0.1
eSg 10 47.40

IZI 0.95 241 iPg 10 36.40 -0.1
S.D. = 0.1 on 5 of 5 obs.

MAY 24, 1992 14h 31m 21.78 ± 1.21s
47.219 N ± 7.9km 9.656 E ± 10.2km
DEPTH = 10.0km (geophysicist)

GERMANY (543)

LLS 0.57 232 eP 31 33.10 -0.4
OSS 0.63 148 eP 31 34.50 0.0

ZLA 0.90 287 eP 31 39.50 0.4
SLE 0.96 305 iP 31 40.00 -0.1

TMA 1.24 206 eP 31 45.30 0.4
FEL 1.29 301 ePn 31 45.64 -0.2

MMK 1.65 226 eP 31 51.00 -0.1
KHC 3.25 52 eP 32 25.50 11.7X
e 32 54.50
Sg 33 09.00

S.D. = 0.4 on 7 of 8 obs.

MAY 24, 1992 14h 41m 21.09 ± 0.51s
43.759 N ± 6.0km 18.379 E ± 7.4km
DEPTH = 10.0km (geophysicist)

NORTHWESTERN BALKAN REGION (383)
ML 2.6 (TTG).

PLE 0.85 120 iPg 41 35.95 -1.7
iSg 41 49.78

BRY 0.87 172 iPg 41 36.59 -1.3
iSg 41 50.25

NKY 1.05 154 iPg 41 39.22 -1.7
iSg 41 57.90

HCY 1.31 176 iPg 41 45.72 0.4
iSg 42 06.84

IVA 1.42 128 iPg 41 45.90 -1.1
iSg 42 07.65

TTG 1.48 154 iPg 41 47.37 -0.3
iSg 42 10.30

BDV 1.51 167 iPnc 41 49.78 1.6
iSn 42 12.90

HVAR 1.52 248 i(Pn) 41 49.20 0.9
i(Sn) 42 11.70

PVY 1.65 134 iPnd 41 51.40 1.1
iSn 42 14.59

BEO 1.83 54 ePn 41 54.50 1.7
1.0s 0.16nm
eSg 42 21.50

ULC 1.90 160 iPnc 41 56.14 2.2
iSn 42 21.03

ZAG 2.67 321 eP 42 05.70 0.8
PTJ 2.75 322 eP 42 04.70 -1.4

VBY 2.83 309 e(Pn) 42 06.90 -0.3
e 42 40.50
e(Sn) 42 54.60

UZD 2.84 3 eP 42 12.00 4.8X
OHR 3.19 145 e(Pn) 42 19.00 6.6X
CEY 3.44 306 e(Pn) 42 16.30 0.4
e 42 23.00
e(Sn) 43 06.30

LJU 3.56 311 e(Pn) 42 17.50 0.0
e 42 26.50
e 42 58.50
e(Sn) 43 14.00

VOY 3.91 307 e(Pn) 42 21.20 -1.4
e(Sn) 43 28.60

ZST 4.53 349 eP 42 31.30 0.1
KHC 6.31 330 eP 42 54.00 -2.5X

		e	43	38.00	
		e	44	06.00	
S.D. = 1.3 18 of 21 obs.					
MAY 24, 1992 15h 48m 34.41 ± 1.84s					
69.893 N ± 23. 21.890 E ± 7.7km					
DEPTH = 10.0 (geophysicist)					
NORTHERN NORWAY (646)					
MD 2.4 (BER). Felt at Bruvik.					
KTK1	1.01	151	eP	48	53.61 0.2
TRO	1.06	257	eP	48	55.00 0.6
			eSg	49	06.50
ARA0	1.31	104	eP	48	58.60 0.0
			eS	49	15.90
LOF	3.49	243	eP	49	28.95 -0.7
			eSg	50	10.80
S.D. = 1.0 on 4 of 4 obs.					
MAY 24, 1992 15h 11m 20.87 ± 0.91s					
39 485 N ± 7.1km 29.835 E ± 10.8km					
DEPTH = 10.0km (geophysicist)					
TURKEY (366)					
ALT	0.48	153	iPg	11	30.50 -0.1
			eSg	11	38.50
IZI	0.90	342	ePn	11	37.00 -1.1
DST	0.94	278	ePn	11	39.20 0.4
EYL	1.11	13	ePn	11	42.40 0.7
YLV	1.14	342	ePn	11	42.40 0.2
S.D. = 0.9 on 5 of 5 obs.					
MAY 24, 1992 15h 31m 14.49s					
33.942 N 116.349 W					
DEPTH = 3.1km					
SOUTHERN CALIFORNIA (43)					
<PAS>P>. ML 3.0 (PAS).					
PEC	0.68	266	iPc	31	27.13 -0.9
			eS	31	34.27
PLM	0.73	216	iPc	31	28.31 -0.7
			iS	31	38.18
SSK	1.15	284	ePn	31	35.51 -1.2
			ePg	31	36.06
			eS	31	51.62
GLA	1.55	124	ePn	31	41.31 -1.8
			ePg	31	43.10
			iS	32	04.99
ABL	2.54	292	ePn	31	56.59 -0.9
BCH	3.32	293	(Pn)	32	09.34 0.8
BONR	4.31	339	ePn	32	21.19 -1.5
			ePg	32	35.31
ARUT	4.51	31	eP	32	24.62 -0.7
MSU	5.67	35	ePn	32	40.39 -1.6
9 obs. associated					
MAY 24, 1992 15h 34m 55.23 ± 1.01s					
42.991 N ± 9.2km 12.774 E ± 12.3km					
DEPTH = 10.0km (geophysicist)					
CENTRAL ITALY (381)					
ASS	0.11	314	P	34	58.10 -0.1
			eSg	35	02.40
ARV	0.52	14	P	35	05.80 0.0
			eSg	35	16.10
AQU	0.79	144	P	35	10.60 0.0
			eSg	35	21.30
PGD	1.17	319	P	35	17.30 0.1
S.D. = 0.1 on 4 of 4 obs.					
MAY 24, 1992 15h 46m 44.81 ± 0.47s					
45.906 N ± 4.5km 21.501 E ± 4.4km					
DEPTH = 21.9 ± 5.8 km					
ROMANIA (358)					
TIM	0.26	229	iPd	46	51.00 0.0
BZS	0.30	164	ePd	47	09.00 17.4X
DEV	0.98	91	iPd	47	03.00 0.0
SSR	1.06	171	iPd	47	11.00 6.8X
CEI	1.90	20	eP	47	28.00 11.7X
MDB	2.02	82	iPc	47	22.00 3.9X
UZD	2.14	290	ePn	47	20.50 0.7
PSZ	2.30	332	ePnc	47	22.00 -0.1
DRA	2.30	121	ePc	47	31.00 8.9X
CMP	2.56	103	ePd	47	38.00 12.1X
SRO	2.90	312	ePn	47	29.70 -0.9
			i	47	32.90

		i	48	06.80	
		i	48	23.20	
		Lg	48	38.00	
MLR	3.14	96	ePc	47	35.00 0.8
SPC	3.39	346	ePn	47	37.60 -0.2
			i	47	54.40
			e	48	15.40
VTS	3.53	159	iPd	47	39.00 -0.8
VRI	3.65	89	eP	47	41.00 -0.3
ZST	3.78	309	e(Pn)	47	42.60 -0.5
			i	47	50.00
			i	48	02.20
PVL	3.84	133	eP	47	43.00 -0.9
ZAG	3.86	271	e(P)	47	43.70 -0.5
PG8	3.86	149	eP	47	45.00 0.7
SK0	3.93	181	iPn	47	54.50 9.2X
KKB	4.20	164	eP	47	50.00 0.9
PLD	4.45	148	eP	47	53.00 0.4
VAY	4.65	170	ePn	47	54.60 -0.9
RZN	4.82	150	iPd	47	58.00 0.0
OHR	4.82	186	ePn	48	12.00 14.1X
KSP	6.04	327	eP	48	14.70 -0.3
			e	48	24.80
PRU	6.21	314	eP	48	13.00 -4.4X
			e	48	45.00
			Sg	49	26.50
KHC	6.26	304	ePn	48	20.00 1.7
			ePg	48	35.40
			eSg	49	23.50
S.D. = 0.8 on 19 of 28 obs.					
MAY 24, 1992 15h 50m 34.01 ± 4.22s					
31.276 S ± 31.3km 71.213 W ± 29.6km					
DEPTH = 70.0km (geophysicist)					
NEAR COAST OF CENTRAL CHILE (135)					
MD 3.6 (SAN).					
JACH	1.50	160	iP	50	59.70 0.3
			iS	51	16.90
RTBS	1.55	105	i(P)c	51	00.70 0.6
			S	51	18.70
ROCH	1.70	174	iPc	51	02.70 0.4
PEL	1.91	167	iPd	51	05.20 0.1
			iS	51	26.50
RTCB	2.07	96	ePd	51	07.50 0.1
			S	51	30.70
LCCH	2.21	188	iP	51	09.90 0.7
RTLL	2.35	92	ePd	51	10.50 -0.6
TACH	2.38	174	iP	51	11.40 -0.2
PCH	2.41	166	iP	51	12.10 0.1
LVN	2.68	184	iPc	51	15.10 -0.5
CHCH	2.69	170	iPd	51	15.00 -0.9
			iS	51	46.60
S.D. = 0.6 on 11 of 11 obs.					
MAY 24, 1992 16h 20m 02.21 ± 1.23s					
15.222 N ± 6.3km 60.845 W ± 18.4km					
DEPTH = 33.0km (normal)					
LEEWARD ISLANDS (92)					
ML 2.7 (FDF).					
CRM	0.47	188	iPc	20	13.07 0.7
			S	20	23.20
FDF	0.57	211	iPc	20	14.27 0.4
			S	20	25.10
MVM	0.67	184	iPc	20	14.64 -0.5
			S	20	25.90
BBL	0.68	296	eP	20	15.00 -0.4
BIM	0.73	197	iPc	20	15.63 -0.5
DEG	1.10	349	eP	20	21.50 0.0
			S	20	38.00
PAG	1.14	315	eP	20	22.20 0.3
S.D. = 0.6 on 7 of 7 obs.					
MAY 24, 1992 17h 44m 13.42s					
57.648 N 154.842 W					
DEPTH = 11.7km					
JIAK ISLAND REGION (13)					
<AEIC>. ML 2.9 (AE)					
	1.27	84	P	44	52.40 -2.3
			S	44	52.20
CDD	1.43	26	eP	44	37.04 -2.2
			eS	44	55.83
MCNL	1.56	10	P	44	39.20 -1.9
SYI	1.62	52	eP	44	39.74 -2.1
BGM	1.76	354	eP	44	42.38 -1.6

AUI	1.85	23	eP	44	42.89 -2.3
AUP	1.87	23	eP	44	44.55 -1.1
AUE	1.88	24	eP	44	44.24 -1.4
PDB	2.17	9	eP	44	47.56 -2.4
			eS	45	13.93
INW	2.58	19	eP	44	53.77 -2.1
INE	2.59	20	eP	44	53.86 -2.2
HOM	2.62	38	eP	44	54.30 -1.9
CNPM	2.67	44	eP	44	53.87 -3.1
BRLK	2.96	43	eP	44	57.32 -3.8
RED	2.98	20	eP	44	59.74 -1.7
RS1	3.02	20	eP	45	00.05 -2.0
RS2	3.02	20	eP	45	00.68 -1.5
RSO	3.02	20	eP	45	00.49 -1.6
NNL	3.03	36	eP	44	59.53 -2.5
REF	3.06	20	eP	45	00.87 -1.7
RDT	3.19	22	eP	45	01.81 -2.6
SVW	3.49	354	P	45	06.00 -2.7
NKA	3.62	29	eP	45	11.71 1.3
SEW	3.73	46	P	45	07.60 -4.4
CKL	3.78	19	eP	45	10.35 -2.6
SPU	3.82	21	eP	45	10.64 -2.7
PMS	4.50	35	P	45	18.60 -4.4
GHO	5.11	33	eP	45	27.89 -3.7
HIN	5.11	54	eP	45	26.15 -5.5
29 obs. associated					
MAY 24, 1992 18h 44m 58.83 ± 0.76s					
18.276 N ± 25.2km 66.199 W ± 10.0km					
DEPTH = 90.0km (geophysicist)					
PUERTO RICO REGION (90)					
SJG	0.17	164	iP	45	12.20 -0.6
			S	45	25.20
LPR	0.31	84	P	45	12.50 -0.1
			S	45	26.50
CPD	0.36	131	P	45	13.10 0.3
CLLP	0.41	242	P	45	13.80 0.7
			S	45	28.30
PORP	0.47	242	P	45	13.70 0.1
APR	0.53	289	P	45	14.20 0.2
			S	45	28.80
LRS	0.61	272	P	45	14.70 -0.1
			S	45	29.70
MGP	0.89	253	P	45	17.00 -0.5
			S	45	30.50
S.D. = 0.5 on 8 of 8 obs.					
MAY 24, 1992 19h 49m 04.97 ± 4.65s					
51.574 N ± 30.3km 16.110 E ± 26.7km					
DEPTH = 10.0km (geophysicist)					
POLAND (548)					
ML 3.6 (VIE), 3.5 (GRF).					

S.D. = 0.3 on 9 of 12 obs.			IRK 53.68 342 ePc 45 54 00 -1.2 1.5s 18.00nm 4.7mb			S 14 18.30		
MAY 24, 1992 20h 36m 46.13±1.27s			NDI 55.13 304 iPc 46 05.80 -0.4			DOG 0.61 181 eP 14 08.56 -0.3		
2.250 N ± 4.2km 128.165 E ± 5.7km			GAR 63.97 313 iP 47 06.20 -0.5			DEG 0.62 123 eP 14 08.96 0.0		
DEPTH = 141.4 ± 12.0 km			1.1s *****nm 8.1mb X			PAG 0.62 187 eP 14 09.30 0.3		
5.1mb (33 obs.)			QUE 64.14 303 eP 47 08.10 0.0			S 14 20.80		
HALMAHERA, INDONESIA (267)			1.0s 28.50nm 5.2mb			S.D. = 0.4 on 4 of 4 obs.		
CENTROID, MOMENT TENSOR (HRV)			CSY 69.55 188 eP 47 40.80 -0.3			& MAY 24, 1992 22h 22m 05.57s		
Data Used: GDSN			0.5s 12.00nm 5.0mb			59.064 N 154.098 W		
L.P.B.: 19S, 28C			SDN 77.60 34 eP 48 28.00 0.1			DEPTH = 111.9km		
Centroid Location:			0.8s 140.80nm 5.8mb			3.0mb (1 obs.)		
Origin Time 20:36:44.7 1.0			SVW 81.39 28 eP 48 48.87 0.7			SOUTHERN ALASKA (2)		
Lat 2.13N 0.08 Lon 128.17E 0.12			0.9s 10.98nm 4.6mb			<AEIC>.		
Dep 135.4 3.1 Half-duration 1.2			TTA 81.57 27 iPc 48 49.60 0.4			MCNL 0.17 315 P 22 20.60 0.8		
Moment Tensor: Scale 10**16 Nm			0.7s 10.16nm 4.7mb			S 22 32.20		
Mrr=-2.78 0.39 Mtt=-2.53 0.43			KDC 82.41 32 eP 48 54.50 1.0			CDD 0.27 120 eP 22 20.54 0.4		
Mtf=-0.25 0.61 Mrt=-0.96 0.33			MAW 82.88 201 iPc 48 56.60 0.9			S 22 32.31		
Mrf=1.43 0.44 Mtf=-1.94 0.52			0.9s 11.00nm 4.7mb			AUI 0.44 51 iPc 22 21.69 -0.8		
Principal Axes:			BRW 83.12 18 eP 48 57.36 0.5			eS 22 34.19		
T Val= 3.79 Plg=60 Azm=239			IMA 83.15 24 iPc 48 57.96 0.6			AUP 0.46 49 eP 22 21.94 -0.8		
N -0.14 30 60			0.8s 19.32nm 5.0mb			AUE 0.48 51 iPc 22 22.13 -0.5		
P -3.64 1 330			SLKM 83.92 29 iPc 49 00.47 -0.7			PDB 0.73 356 iPc 22 23.67 -0.9		
Best Double Couple: Mo=3.7*10**16			PMR 84.55 28 ePc 49 04.60 0.4			eS 22 37.86		
NP1:Strike= 33 Dip=52 Slip= 50			1.2s 75.50nm 5.4mb			SYI 1.00 116 eP 22 25.88 -1.3		
NP2: 266 53 129			RND 84.85 27 eP 49 04.95 -0.9			INW 1.12 26 eP 22 27.69 -0.9		
TSM 10.47 281 ePd 39 14.90 1.2			FBA 85.44 25 eP 49 10.50 1.8			eS 22 44.79		
KKM 12.50 288 eP 39 41.00 0.7			TOA 85.99 28 eP 49 13.10 1.6			INE 1.13 27 eP 22 28.02 -0.8		
MTN 15.28 169 eP 40 15.90 0.2			KLU 86.08 29 eP 49 11.83 -0.2			XLV 1.28 71 eP 22 30.00 -0.3		
eS 43 07.00			BALM 87.80 29 eP 49 22.06 1.7			RED 1.52 26 eP 22 32.02 -1.1		
WWKK 16.52 111 eP 40 40.00 9.0X			OBN 89.07 325 iPc 49 25.20 -1.1			CNPM 1.54 71 eP 22 31.62 -1.8		
KNA 17.89 178 eP 40 47.00 -0.6			0.8s 35.00nm 5.5mb			RS1 1.56 25 iPd 22 32.71 -1.0		
GUMO 19.99 55 eP 41 09.00 -0.7			SPA 92.24 180 iPd 49 43.10 2.2			RS2 1.56 25 iPd 22 32.71 -1.1		
0.9s 133.10nm 5.4mb			0.6s 7.32nm 5.0mb			RSO 1.56 25 iPd 22 32.66 -1.1		
eS 45 30.00			MBC 93.07 13 eP 49 44.50 0.0			eS 22 53.87		
PJG 19.99 55 eP 41 09.20 -0.5			KAF 93.56 333 iP 49 44.90 -2.0			KDC 1.57 147 ePn 22 30.95 -2.7		
GUA 20.00 55 e(P) 41 10.00 0.1			0.4s 4.80nm 5.1mb			REF 1.59 26 iPd 22 32.72 -1.5		
0.5s 78.87nm 5.4mb			NUR 94.68 331 iP 49 50.60 -1.5			NNL 1.73 54 eP 22 35.10 -0.6		
WB2 22.88 165 iPd 41 38.60 0.3			0.4s 2.20nm 4.8mb			RDT 1.74 29 eP 22 34.43 -1.5		
0.4s 102.40nm 5.6mb			UPP 98.24 331 iP 50 06.50 -1.7			eS 22 56.86		
eS 45 40.10			HFS 99.98 332 eP 50 14.20 -2.0			BRLK 1.79 65 eP 22 35.10 -1.3		
MBL 24.65 199 eP 41 55.00 -0.3			0.5s 1.80nm 4.9mb			NKA 2.22 39 eP 22 41.48 -0.4		
OIS 25.29 154 iPc 42 01.00 -0.2			YKA 100.24 25 ePd iff 50 16.20 -1.0			CKL 2.31 22 iPd 22 41.95 -1.4		
0.9s 45.00nm 5.0mb			0.9s 1.20nm 4.5mb			SPU 2.36 25 eP 22 42.06 -1.8		
ASPA 26.36 168 iPc 42 10.30 -0.7			NAO 101.00 334 Pd iff 50 19.10 -1.5X</					

eS 53 40.55
CCB 1 21 128 eP 53 25.11 -0.6
WRH 1.25 138 P 53 26.20 -0.1
BWN 1.27 169 eP 53 28.04 1.3
HDA 1.65 126 eP 53 32.65 0.5
IMA 1.65 295 P 53 34.40 2.0
MCY 1.75 164 eP 53 34.74 1.1
PRP 1.87 85 eP 53 34.02 -1.6
TRF 1.97 184 eP 53 40.58 3.5
RND 2.08 166 eP 53 40.51 2.1
FYU 2.27 57 eP 53 39.49 -1.7

15 obs. associated

? MAY 25, 1992 00h 27m 02.18± 9.84s
37.152 N ± 71.9km 14.476 E ± 19.1km
DEPTH = 10.0km (geophysicist)

SICILY (398)

MNO 0.80 13 P 27 18.00 0.2
eSg 27 43.30
GIB 0.91 337 P 27 19.50 -0.1
eSg 27 43.00
ATN 1.28 38 P 27 25.50 -0.4
eSg 27 55.00
TDS 2.90 30 P 27 49.50 0.3
S.D. = 0.5 on 4 of 4 obs.

MAY 25, 1992 00h 41m 37.35± 0.47s
46.023 N ± 4.2km 2.985 E ± 4.0km
DEPTH = 10.0km (geophysicist)

FRANCE (538)

ML 2.0 (LDG), 1.7 (STR).

AGO 0.11 74 Pg 41 39.30 -0.9
Sg 41 41.00
MAF 0.35 304 Pg 41 44.30 -0.3
Sg 41 49.20
BGF 0.54 350 Pg 41 48.40 0.0
TCF 0.60 296 Pg 41 48.70 -0.8
Sg 41 56.80
COLF 0.71 135 Pg 41 50.66 -0.7
Sg 42 00.17
AVF 0.81 18 Pg 41 52.90 -0.1
Sg 42 03.30
SMF 0.86 43 Pg 41 53.80 -0.1
Sg 42 05.60
LSF 1.04 283 Pg 41 56.70 -0.2
Sg 42 10.30
SSF 1.10 19 Pg 41 58.50 0.5
Sg 42 12.70
LBF 1.18 35 Pg 42 00.00 0.6
Sg 42 15.90
RJF 1.26 236 Pg 42 00.90 0.2
Sg 42 16.10
CAF 1.27 211 Pg 42 02.10 1.1
Sg 42 17.20
LOR 1.38 25 Pg 42 03.50 0.8
Sg 42 21.30
S.D. = 0.7 on 13 of 13 obs.

% MAY 25, 1992 00h 44m 37.88± 1.60s
46.267 N ± 8.7km 7.537 E ± 16.8km
DEPTH = 10.0km (geophysicist)

SWITZERLAND (544)

ML 2.4 (LDG).

LPL 0.94 217 Pg 44 55.70 -0.2
LPG 0.94 216 Pg 44 56.00 -0.1
Sg 45 08.20
FEL 1.64 11 ePn 45 07.80 0.8
BSF 1.65 342 Pg 45 07.60 0.6
Sg 45 26.90
HAU 1.92 335 Pn 45 08.70 -2.2
Pg 45 10.70
Sg 45 32.80
CDF 2.15 355 Pg 45 18.10 3.7X
Sg 45 44.80
LBF 2.56 288 Pg 45 20.20 0.1
Sg 45 46.60
SMF 2.58 280 Pg 45 20.00 -0.4
Sg 45 46.90
SSF 2.89 287 Pg 45 26.30 1.5
Sg 45 56.70
BGF 3.26 277 Pn 45 24.80 -5.2X
Pg 45 32.10
Sg 46 09.80
S.D. = 1.3 on 8 of 10 obs.

* MAY 25, 1992 00h 59m 55 13± 1.34s
23.960 S ± 15.1km 66.618 W ± 12.7km
DEPTH = 198.7 ± 16.5 km
3.7mb (1 obs.)

JUJUY PROVINCE, ARGENTINA (128)

ANT 3.49 273 iPc 00 51.30 0.3
iS 01 30.00
CNCB 7.23 350 iPd 01 41.00 1.3
S 03 03.00
LPB 7.52 349 Pd 01 44.70 1.2
S 03 07.00
ZOBO 7.76 349 iPd 01 46.80 -0.2
S 03 12.50
ARE 8.75 328 eP 01 57.00 -2.3
iS 03 29.50
PPD 14.23 85 eP 03 08.30 -0.8
e 03 13.90
VAO 18.05 91 eP 03 54.40 0.1
KIC 67.41 72 (P) 10 30.90 -0.6
BUL 86.57 110 eP 12 18.60 1.1
YKA 94.21 340 eP 12 51.90 0.0
0.6s 0.40nm 3.7mb
S.D. = 1.3 on 10 of 10 obs.

* MAY 25, 1992 01h 04m 08.32± 1.07s
18.015 S ± 7.9km 178.454 W ± 16.7km
DEPTH = 516.3 ± 11.4 km
5.0mb (12 obs.)

FIJI ISLANDS REGION (181)

MBU 2.89 291 iPd 05 21.10 0.5
WCZ 18.96 198 eP 08 02.20 5.2X
KUZ 19.36 194 eP 08 04.00 3.2X
0.5s 72.00nm 5.6mb
MNG 23.13 192 eP 08 35.40 -0.1
QRZ 24.02 197 eP 08 45.20 1.6
THZ 24.80 196 eP 08 50.90 0.3
0.5s 14.00nm 4.8mb
DSZ 25.08 197 eP 08 53.40 0.3
KHZ 25.26 194 eP 08 54.30 -0.3
0.5s 29.00nm 5.1mb
LTZ 25.92 196 eP 09 00.00 -0.5
0.7s 73.00nm 5.4mb
EWZ 26.98 197 eP 09 09.00 -0.7
LMZ 27.64 199 eP 09 15.90 0.4
0.7s 109.00nm 5.5mb
BWZ 28.19 198 eP 09 19.50 -0.8
0.3s 14.00nm 5.0mb
ODZ 28.45 196 eP 09 22.50 -0.1
LRCZ 28.84 198 eP 09 25.70 -0.4
MMCZ 28.84 198 eP 09 25.60 -0.5
SBCZ 28.87 198 eP 09 26.00 -0.3
LSCZ 28.88 198 eP 09 25.70 -0.6
TUZ 29.57 197 P 09 33.00 0.8
0.3s 39.00nm 5.4mb
CMS 34.93 241 eP 10 38.30 20.5X
0.7s 12.00nm
TOD 37.07 231 iPd 10 36.70 1.4
0.9s 44.00nm 5.0mb
e 13 46.00
STK 38.54 241 eP 10 47.80 0.3
0.4s 2.60nm 4.1mb
eS 14 30.00
WRA 44.57 260 P 11 34.20 -1.4
0.5s 0.80nm 3.5mb X
ASPA 44.72 254 iPc 11 35.20 -1.6
0.5s 11.80nm 4.7mb
PNT 84.85 34 eP 15 48.00 -0.9
0.7s 5.00nm 4.3mb
LRM 87.08 40 eP 15 59.30 -0.7
SES 90.13 36 eP 16 12.00 -1.7
YKA 94.45 25 eP 16 30.00 -3.2X
0.9s 1.40nm 4.1mb
NAO 136.73 353 PKP 22 32.00 -0.7
0.8s 0.90nm
OJC 144.70 340 ePKP 22 45.20 -1.9
WIT 145.04 355 ePKP 22 48.00 0.5
KSP 145.20 344 iPKP 22 47.40 -0.5
CLL 145.55 347 iPKP 22 47.70 -0.8
0.9s 17.00nm
BRG 145.76 346 ePKP 22 49.00 0.2
0.9s 8.00nm
WTS 145.84 354 ePKP 22 49.00 0.1
0.7s 5.00nm
PRU 146.44 345 PKP 22 50.90 1.0

ENN 147.14 355 ePKP 22 53.00 2.0
0.9s 7.00nm
SRO 147.27 339 ePKP 22 52.80 1.5
ZST 147.33 341 e(PKP) 22 54.20 2.8X
GRF 147.45 348 ePKP 22 54.10 2.5X
KHC 147.47 345 ePKP 22 53.50 1.8
1.0s 3.50nm
GEC2 147.70 345 ePKPd 22 54.00 1.8
0.8s 4.16nm
DOU 147.90 356 PKP 22 54.80 2.5X
FLN 149.29 3 ePKP 22 57.50 3.1X
0.9s 20.00nm
CDF 149.32 353 ePKP 22 57.90 3.2X
0.7s 5.85nm
LDF 149.47 2 ePKP 22 57.90 3.2X
0.6s 4.35nm
GRR 149.64 3 ePKP 22 58.50 3.5X
0.5s 4.80nm
HAU 149.83 354 ePKP 22 59.10 3.8X
0.6s 3.70nm
BSF 149.95 353 ePKP 22 59.30 3.7X
0.8s 5.65nm
LPF 149.99 3 ePKP 22 59.40 3.9X
0.8s 13.45nm
OSS 150.54 348 ePKPc 23 01.40 4.7X
LOR 150.76 357 ePKP 23 01.30 4.5X
0.6s 6.30nm
SSF 150.99 357 ePKP 23 01.90 4.8X
0.6s 6.05nm
LBF 151.04 357 ePKP 23 01.90 4.7X
0.8s 6.70nm
AVF 151.26 357 ePKP 23 02.10 4.6X
0.6s 2.55nm
MFF 151.46 2 ePKP 23 02.80 5.0X
0.9s 11.30nm
BGF 151.52 358 ePKP 23 03.00 5.1X
0.7s 5.75nm
TCF 151.80 359 ePKP 23 03.60 5.3X
0.7s 3.40nm
LSF 151.84 0 ePKP 23 03.40 5.0X
0.8s 6.05nm
MAF 151.86 358 ePKP 23 04.10 5.7X
0.5s 1.60nm
LPL 152.24 352 ePKP 23 05.50 6.3X
0.6s 1.70nm
LPG 152.26 352 ePKP 23 05.60 6.2X
0.6s 1.45nm
RJF 152.79 0 ePKP 23 05.80 6.1X
0.8s 5.10nm
CAF 153.17 359 ePKP 23 06.80 6.5X
0.6s 1.45nm
LPO 153.41 1 ePKP 23 07.20 6.6X
0.7s 2.75nm
S.D. = 1.1 on 35 of 64 obs.

MAY 25, 1992 01h 47m 42.59± 0.30s
40.925 N ± 6.6km 72.603 E ± 7.4km
DEPTH = 33.0km (normal)
4.3mb (11 obs.) 3.7Msz (1 obs.)

KYRGYZSTAN (716)

QUE 11.66 205 eP 50 29.50 -0.3
GKN 16.25 139 P 51 30.20 0.2
0.4s 16.00nm 4.5mb
KKN 16.74 138 P 51 36.20 -0.2
0.4s 10.00nm 4.3mb
DMN 16.80 138 P 51 37.00 -0.2
GUN 16.96 136 P 51 39.80 0.6
PKI 16.99 138 P 51 39.20 -0.4
SHL 22.17 128 eP 52 42.00 4.5X
HYB 23.98 166 eP 53 03.50 8.4X
KAF 34.71 323 eP 54 31.00 0.0
NUR 35.10 320 eP 54 34.00 -0.4
UPP 38.48 318 iP 55 02.60 -0.2
HFS 40.47 319 eP 55 18.70 -0.6
0.4s 2.50nm 4.3mb
Z 16s 0.12um 3.8MszX
LR 11 09.00
GEC2 41.54 301 ePc 55 28.00 -0.4
0.6s 1.40nm 3.9mb
eP 55 33.20 18kmX
NAO 41.89 320 P 55 30.30 -0.7
0.8s 6.30nm 4.4mb
GRF 42.95 303 ePc 55 41.00 1.1
1.0s 7.00nm 4.3mb
Z 22s 0.10um 3.7Msz
LPG 47.01 299 eP 56 13.00 0.3

25c 01h

LPL 0.4s 0.65nm 4.0mb
 47.01 299 eP 56 13.00 0.4
 0.4s 0.65nm 4.0mb
 AVF 48.81 301 eP 56 25.90 -0.4
 0.9s 3.75nm 4.4mb
 MBC 62.86 3 ePc 58 07.50 0.6
 1.0s 13.00nm 5.0mb
 FIC 76.30 267 (P) 59 31.00 0.9
 YKA 76.77 3 eP 59 31.80 -0.1
 0.8s 2.20nm 4.2mb

S.D. = 0.5 on 19 of 21 obs.

% MAY 25, 1992 02h 12m 24.98± 1.08s
 17.322 N ± 11.7km 94.922 W ± 9.9km
 DEPTH = 20.8 ± 11.1 km
 CHIAPAS, MEXICO (61)

PBJ 1.00 208 iP 12 43.00 -0.4
 iS 12 59.00
 OXX 1.74 262 iP 12 55.50 1.0
 iS 13 19.00
 SCX 2.26 105 eP 13 02.00 0.1
 eS 13 27.50
 IISM 2.86 306 iP 13 09.50 -0.8
 iS 13 40.00
 IIT 3.64 298 iP 13 22.50 0.8
 III 4.46 284 eP 13 32.50 -0.7
 S.D. = 1.2 on 6 of 6 obs.

* MAY 25, 1992 02h 31m 26.90± 0.56s
 4.734 S ± 10.2km 139.097 E ± 9.7km
 DEPTH = 33.0km (normal)
 5.0mb (7 obs.)
 IRIAN JAYA, INDONESIA (201)

WWKK 4.65 76 eP 32 42.40 5.7X
 MNDI 4.75 107 eP 32 37.00 -1.3
 LAT 8.09 104 eP 33 27.30 2.2
 PMG 9.25 121 eP 33 45.00 4.0X
 MTN 11.26 224 iPc 34 08.40 -0.3
 eS 36 14.00
 KNA 14.93 222 eP 34 56.20 -1.2
 eS 37 38.00
 QIS 15.74 178 iPc 35 04.20 -3.7X
 i 36 45.00
 i 38 52.00
 i 39 56.60
 WB2 15.81 197 iPc 35 06.00 -2.8
 0.5s 28.70nm 4.7mb
 iPP 35 14.20
 eS 38 10.40
 ASPA 19.48 194 ePc 35 53.60 -0.6
 0.6s 374.40nm 5.8mb
 eS 39 21.70
 RMO 23.52 158 eP 36 37.00 2.0
 WARB 24.43 208 iPc 36 45.80 1.9
 0.5s 72.00nm 5.5mb
 MBL 24.83 227 iPc 36 49.30 1.6
 0.4s 25.00nm 5.2mb
 STK 27.11 175 eP 37 07.60 -1.2
 0.7s 3.20nm 4.1mb
 NANU 28.87 230 iPc 37 25.70 0.9
 COOL 31.02 211 eP 37 44.00 0.1
 0.4s 10.00nm 5.0mb
 MRWA 32.74 219 eP 37 59.00 0.1
 BAL 33.28 217 eP 38 04.00 0.4
 CHG 45.95 302 eP 39 50.50 1.6
 CHTO 45.95 302 eP 39 50.40 1.5
 1.0s 9.50nm 4.7mb
 SLKM 84.73 28 iPd 43 57.58 -1.2
 IMA 85.26 22 ePd 44 01.33 -0.2
 ePP 44 09.48 26kmX
 PMR 85.58 27 iPd 44 01.74 -1.1
 ePP 44 06.98 17kmX
 RND 86.27 25 ePd 44 04.71 -1.7
 ePP 44 12.60 25kmX
 PPCY 106.43 305 ePd 45 33.00 -6.1X
 KIC 143.98 274 PKP 50 59.70 -2.1
 TIC 144.25 275 PKP 51 00.60 -1.7
 LIC 144.26 274 PKP 51 00.70 -1.6
 CNCB 145.73 129 PKP 51 07.20 1.8
 LPB 145.80 129 PKP 51 07.20 1.9
 ZOBO 145.92 128 iPKPc 51 07.00 1.2
 1.1s 17.69nm

S.D. = 1.6 on 26 of 30 obs.

MAY 25, 1992 02h 51m 32.04± 0.12s

4.792 S ± 2.8km 139.734 E ± 3.2km
 DEPTH = 33.0km (normal)
 5.6mb (33 obs.) 5.5MsZ (26 obs.)
 IRIAN JAYA, INDONESIA (201)

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 33S, 72C

Centroid Location:

Origin Time 02:51:33.0 0.4

Lat 4.71S 0.04 Lon 139.70E 0.03

Dep 15.0 FIX Half-duration 2.6

Moment Tensor: Scale 10**17 Nm

Mrr= 0.39 0.08 Mtt= 3.28 0.09

Mff=-3.67 0.10 Mrt=-1.92 0.28

Mrf=-1.02 0.22 Mtf= 1.84 0.08

Principal Axes:

T Val= 4.77 Plg=26 Azm=164

N -0.56 63 3

P -4.20 7 258

Best Double Couple: Mo=4.5*10**17

NP1: Strike=304 Dip=66 Slip= 14

NP2: 209 77 156

WWKK 4.05 73 eP 52 37.90 4.6X
 MNDI 4.13 109 iP 52 34.50 -0.2
 eS 53 40.00
 MDG 6.04 95 eP 53 02.40 0.9
 YYY 6.37 103 eP 53 08.30 2.1
 LAT 7.46 105 eP 53 21.50 0.1
 PMG 8.67 122 eP 53 37.00 -1.3
 eS 55 15.00
 MTN 11.67 226 eP 54 18.40 -1.0
 RAB 12.41 88 e(P) 54 27.00 -2.4
 iS 56 44.00
 KNA 15.32 224 eP 55 06.00 -1.6
 eS 57 46.00
 QIS 15.67 180 iPc 55 08.20 -4.0X
 i 57 40.00
 WB2 15.95 199 iPd 55 12.80 -2.9X
 0.7s 645.60nm 5.9mb
 iS 58 27.20
 DAV 18.41 310 eP 55 48.00 1.4
 GUA 18.92 16 e(P) 55 52.50 -0.3
 0.8s 137.31nm 5.2mb
 GUMO 18.96 16 e(P) 55 51.50 -1.7
 1.0s 147.90nm 5.2mb
 PJG 18.96 16 e(P) 55 51.70 -1.6
 ASPA 19.59 196 iPd 55 59.30 -1.3
 0.7s 1849.00nm 6.5mb
 eS 59 35.80
 HNR 20.58 104 eP+ 56 09.00 -1.9
 eS 59 58.00
 QLP 22.09 169 iPd 56 27.00 0.8
 0.5s 230.00nm 5.9mb
 eS 03 09.00
 RMO 23.24 159 eP 56 37.00 -0.4
 1.0s 196.00nm 5.6mb
 i 57 11.00
 e 01 32.00
 i 04 45.00
 TSM 23.63 292 eP 56 43.10 1.8
 WARB 24.69 209 eP 56 52.70 1.2
 MBL 25.26 228 eP 56 57.90 1.0
 0.5s 134.00nm 5.8mb
 eS 01 42.00
 KKM 25.83 294 ePc 57 02.50 0.0
 0.9s 51.00nm 5.1mb
 STK 27.01 177 eP 57 11.90 -1.1
 0.6s 14.70nm 4.8mb
 eS 02 17.80
 CMS 27.17 169 iPd 57 14.30 -0.2
 i 57 19.80
 e 01 46.00
 ARMA 27.85 158 iPc 57 21.80 1.0
 0.8s 32.00nm 5.1mb
 FORR 28.14 202 eP 57 22.00 -1.3
 e 57 45.00
 NANU 29.33 231 eP 57 34.50 0.4
 0.5s 23.00nm 5.2mb
 e 58 18.00
 ADE 30.04 182 ePd 57 40.00 -0.4
 0.7s 136.99nm 5.9mb
 BWA 30.57 166 iPd 57 45.10 0.1
 BKM 30.69 117 iP 57 45.50 -0.8
 DZM 31.05 126 iPc 57 51.20 1.7
 COOL 31.30 212 eP 57 50.00 -1.5
 e 58 30.00

CAN 31.56 165 iPd 57 54.20 0.4
 CNB 31.65 165 eP 57 55.00 0.4
 e 07 10.00
 BFD 32.33 176 iPd 58 01.00 0.6
 i 59 02.00
 e 59 17.00
 TOO 33.05 172 iPd 58 07.20 0.5
 0.8s 56.00nm 5.5mb
 MRWA 33.10 220 eP 58 07.00 -0.2
 0.6s 60.00nm 5.7mb
 BAL 33.61 218 eP 58 11.00 -0.7
 KLB 33.71 215 eP 58 11.50 -1.0
 MUN 34.89 216 eP 58 23.00 0.4
 e 59 33.00
 NWA0 34.99 214 eP 58 24.00 0.5
 Z 20s 7.30um 5.4MsZ
 HKC 36.75 318 eP 58 41.70 3.3X
 eS 04 24.00
 KGM 37.01 280 ePc 58 28.50 -12.2X
 IPM 39.77 283 ePd 59 04.20 0.3
 1.0s 46.40nm 5.2mb
 SNG 40.81 287 eP 59 16.00 3.6X
 eS 05 23.90
 MAT 41.14 358 eP 59 17.00 2.2
 Z 20s 3.55um 5.2MsZ
 eS 05 19.00
 NNT 43.34 294 eP 59 32.20 -0.9
 OFUJ 43.69 2 eP 59 36.90 1.3
 NST 44.16 298 eP 59 41.30 1.6
 KHT 45.18 296 eP 59 49.00 1.1
 BDT 45.80 300 eP 59 52.20 -0.6
 KUZ 45.80 139 P 59 53.90 1.3
 WLZ 46.36 140 eP 59 59.00 2.0
 ORZ 46.39 145 eP 59 57.90 0.7
 CHG 46.52 301 eP 59 58.00 -0.6
 1.2s 62.50nm 5.5mb
 LMZ 46.70 151 eP 00 01.40 1.9
 HOOJ 47.06 4 eP 00 04.40 2.0
 NGZ 47.16 142 eP 00 05.00 1.5
 EWZ 47.34 149 eP 00 04.60 0.0
 0.7s 124.00nm 6.0mb
 LTZ 47.57 148 eP 00 05.90 -0.7
 MMCZ 47.59 152 P 00 06.50 -0.3
 TCW 47.64 145 eP 00 06.80 -0.3
 MHZ 47.70 152 eP 00 07.20 -0.4
 LRCZ 47.74 152 P 00 07.60 -0.4
 LSCZ 47.79 152 eP 00 08.10 -0.1
 KIW 47.79 144 eP 00 07.80 -0.5
 KUSJ 47.88 5 eP 00 09.30 0.5
 MNG 47.97 143 eP 00 08.40 -1.3
 HBZ 47.99 138 P 00 10.30 0.5
 0.7s 146.00nm 6.1mb
 KHZ 48.01 146 eP 00 08.40 -1.5
 0.7s 44.00nm 5.6mb
 CAW 48.03 144 P 00 10.00 -0.2
 PUZ 48.22 139 P 00 11.70 0.0
 MTW 48.32 144 eP 00 11.00 -1.4
 MOZ 48.41 148 eP 00 12.90 -0.1
 PGZ 48.45 143 P 00 12.70 -0.6
 TUZ 48.54 152 eP 00 14.40 0.5
 0.8s 151.00nm 6.1mb
 AMW 48.57 144 eP 00 13.50 -0.7
 ASAJ 48.76 3 eP 00 16.50 0.9
 GUN 61.21 305 P 01 46.20 -0.6
 PKI 61.46 305 P 01 48.10 -0.4
 0.8s 31.00nm 5.5mb
 KKN 61.65 305 P 01 48.60 -1.1
 DMN 61.73 305 P 01 49.70 -0.5
 DRV 61.76 180 eP 01 49.50 0.1
 GKN 62.26 305 P 01 53.20 -0.4
 KOD 63.78 284 eP 02 04.60 0.6
 SMY 64.25 22 P 02 10.00 3.9X
 Z 19s 2.55um 5.4MsZ
 HYB 64.28 292 eP 02 06.50 -0.4
 IRK 64.31 337 ePc+ 02 06.00 -0.5
 4.0s 1.01nm 3.3mb X
 Z 20s 2.35um 5.4MsZ
 N 20s 1.88um
 E 20s 1.13um
 ePcP 02 21.20
 e 02 42.00
 ePP 04 29.00
 eS 10 46.00
 ePS 11 26.00
 eScS 12 00.00
 LR 23 00.00
 e 30 00.00

HON	66.27	24	iPd	02.21	6	SRO	114.30	321	iPKP	10.10.00	-0.1	SMF	123.58	325	ePKP	10.27.00	-0.9
Z	20s		1.65um						e	11.06.50			1.2s		12.50nm		
YAF	67.06	355	eP	02.20	9	KSP	114.35	324	ePd	106.24.30	5.1X	SLM	123.61	46	PKP	10.40.00	11.8X
	3.0s		1090.00nm			KSP	114.35	324	ePKP	10.11.00	0.8	Z	20s		2.05um		5.8Msz
Z	24s		2.90um		szX				e	11.11.80		LMR	123.69	320	ePKP	10.27.30	-0.9
N	24s		2.50um			ZST	114.91	322	ePKP	10.10.70	-0.6		0.7s		4.20nm		
			ePcP	02.48					e	11.12.40		LRG	123.73	320	ePKP	10.27.60	-0.7
			eS	11.17		BRG	115.69	325	ePd	106.30.00	5.1X		0.8s		13.45nm		
			iPS	11.24		BRG	115.69	325	ePKP	10.12.00	-0.5	Z	23s		0.95um		5.4MszX
			eScS	12.14					e	11.12.00		FVM	123.73	47	ePKP	10.28.13	-0.4
			eSS	15.36		PRU	115.73	324	ePKP	10.13.50	0.7	Z	19s		1.96um		5.8Msz
			SSS	19.22		CLL	116.02	326	iPKP	10.13.90	0.6	AVF	123.78	325	ePKP	10.27.30	-1.0
ADK	67.52	20	eP	02.31	5.8X	Z	19s		2.00um		5.7Msz		1.4s		13.05nm		
MHA	67.88	60	eP	02.30.37	0.5	KHC	116.66	324	ePd	106.33.50	3.9X	BGF	124.20	325	ePKP	10.28.50	-0.6
NDI	68.63	303	iPd	02.36.60	2.2	KHC	116.66	324	ePKP	10.09.50	-5.2X		0.8s		10.90nm		
POO	68.89	292	iPd	02.36.00	-0.2				e	10.15.00		MAF	124.55	325	ePKP	10.29.20	-0.6
BOM	69.93	292	eP	02.46.00	3.5X	GEC2	116.71	323	ePd	106.30.70	0.8		1.0s		6.00nm		
			eS	11.40.00			0.7s		0.78nm			LDF	124.60	329	ePKP	10.29.00	-0.8
GAR	77.23	312	iP	03.25.50	0.5				e	06.33.30			1.2s		19.05nm		
			iS	13.21.00		GEC2	116.71	323	ePKPd	10.14.30	-0.6	FLN	124.68	329	ePKP	10.29.10	-0.8
SDN	77.38	30	ePc	03.23.72	-1.4		0.5s		1.66nm				1.2s		26.50nm		
Z	0.3s		2.38um		5.5Msz				e	10.19.40		Z	22s		1.83um		5.7Msz
QUE	77.65	302	eP	03.27.80	0.3				e	10.21.60		TCF	124.71	325	ePKP	10.29.60	-0.5
MAW	80.59	202	iPd	03.43.80	1.3				e	10.28.20			0.9s		16.70nm		
	1.0s		29.00nm		5.2mb	MOX	117.11	326	ePKP	10.15.50	0.1	GRR	125.11	329	ePKP	10.30.10	-0.7
SVW	82.20	26	ePd	03.50.82	-0.5	Z	21s		1.70um		5.6Msz		1.2s		22.90nm		
	1.0s		32.21nm		5.3mb	N	21s		1.60um			LSF	125.12	326	ePKP	10.30.10	-0.8
TTA	82.80	25	eP	03.53.35	-1.1	E	21s		0.60um				0.9s		8.70nm		
	1.6s		84.93nm		5.6mb				e	11.20.00		LPF	125.43	329	ePKP	10.30.80	-0.6
CRP	83.86	27	ePd	03.59.32	-0.4	VBY	117.11	319	ePKP	10.16.00	0.4	CAF	125.57	324	ePKP	10.31.50	-0.4
SLKM	84.48	28	eP	04.01.28	-1.4	KBA	117.69	322	iPKPc	10.16.60	-0.3		1.3s		17.35nm		
IMA	85.08	22	ePc	04.05.23	-0.5		2.0s		112.00nm			RJF	125.68	325	ePKP	10.31.50	-0.6
	1.0s		45.42nm		5.6mb				i	10.25.90			1.1s		11.50nm		
SPA	85.24	180	iPd	04.08.40	1.9				i	11.22.90		Z	22s		1.17um		5.5Msz
	0.8s		32.50nm		5.6mb	GRF	117.78	325	ePd	106.40.00	5.5X	MFF	125.84	327	ePKP	10.31.40	-0.9
Z	17s		6.67um		6.1MszX	Z	22s		0.20um		4.7Msz		0.8s		7.50nm		
PMR	85.34	27	eP	04.05.53	-1.3	GRF	117.78	325	ePKP	10.17.50	0.8	LPO	126.23	324	ePKP	10.32.90	-0.2
	0.9s		26nm		5.7mb	Z	21s		1.80um		5.7Msz		0.7s		8.60nm		
Z	20s		76um		5.4Msz				e	11.27.80		LFF	126.34	325	ePKP	10.33.10	-0.2
RND	86.05	20	eP	04.08.48	-2.0				e	11.36.90			0.9s		12.30nm		
BRW	86.29	17	eP	04.11.56	0.2	MEO	118.55	53	iPKPc	10.18.20	-0.5	EPF	127.68	323	ePKP	10.37.00	1.0
KLU	86.78	28	eP	04.13.07	-1.0	OSS	119.83	322	PKP	10.21.67	0.7		1.0s		7.80nm		
TOA	86.83	27	eP	04.15.00	0.7	ENN	120.15	328	ePKP	10.22.00	0.9	TKL	129.55	47	ePKP	10.39.53	-0.2
FBA	86.96	24	ePd	04.13.55	-1.3		0.8s		6.00nm			PRM	131.30	48	ePKP	10.44.28	1.2
	0.9s		32.42nm		5.6mb				e	11.53.00		JSC	132.02	47	ePKP	10.44.34	-0.1
BALM	88.34	28	eP	04.21.18	-0.5	TUL	120.42	51	ePKP	10.22.30	0.1	CVL	132.05	41	(PKP)	10.45.03	0.6
SIT	91.23	33	P	04.40.00	5.0X		1.0s		14.20nm			LHS	132.25	47	ePKP	10.45.10	0.2
Z	20s		1.23um		5.3Msz	LNO	120.42	51	ePKP	10.21.90	-0.2	CEH	132.75	44	ePKP	10.41.73	-4.1X
MBC	97.22	14	eP	05.02.00	-0.2				e	10.29.30		Z	22s		1.23um		5.6Msz
	1.0s		5.00nm		5.0mb	LLS	120.44	323	PKP	10.22.63	0.5	HRV	133.28	32	PKP	11.00.00	13.4X
BMW	98.30	44	(P)	05.10.39	2.7X	VVO	120.64	52	e(PKP)	10.22.70	0.1	Z	20s		1.03um		5.5Msz
GMW	98.56	43	(P)	05.10.74	1.9	CDF	120.67	325	ePKP	10.21.10	-1.3	NNA	139.99	115	ePKP	10.56.60	-3.4X
RMW	99.23	43	eP	05.13.75	1.8		0.9s		3.10nm				1.0s		13.00nm		
LBFM	99.43	49	(P)	05.13.98	0.8	TMA	120.88	322	PKP	10.22.95	0.0	Z	18s		0.69um		5.4Msz
ORV	99.79	51	eP	05.16.81	2.2	SNF	121.15	328	PKP	10.24.20	1.1	ARE	142.59	125	ePKP	11.02.00	-2.9X
PNT	100.56	41	ePd	05.21.00	3.1X	DOU	121.23	328	PKP	10.24.30	1.1	KIC	144.61	274	PKPd	11.06.70	-1.3
BCH	101.06	55	ePd	05.24.29	3.7X				e	22.32.00			0.8s		75.00nm		
OBN	101.42	325	ePd	05.20.00	-1.5	BSF	121.25	325	ePKP	10.22.30	-1.2	TIC	144.89	275	PKPd	11.07.60	-0.9
	1.5s		80.00nm		6.1mb		0.9s		13.25nm			LIC	144.90	274	PKPd	11.07.70	-0.8
Z	20s		1.60um		5.5Msz	BCAO	121.40	272	iPKPd	10.24.90	0.2	CNCB	145.20	129	iPKPc	11.10.10	0.5
N	20s		0.70um				0.8s		10.00nm			LPB	145.27	128	iPKPc	11.10.20	0.6
E	20s		1.60um						i	12.26.00			1.2s		412.50nm		
			ePP	09.34.00					i	14.07.90		Z	20s		1.42um		5.7Msz
			eSKS	16.02.00		HAU	121.41	325	ePKP	10.22.80	-0.9				LR	01.52.00	
			eS	17.02.00			0.8s		6.05nm			ZOBO	145.38	128	iPKPc	11.10.00	0.0
			ePS	18.32.00		Z	20s		1.35um		5.6Msz				PS	23.32.00	
			ePPS	19.34.00											SS	33.44.00	
			eSS	24.16.00		MMK	121.46	322	PKP	10.25.20	1.0				LR	00.24.00	
			SSS	28.30.00		DIX	121.78	323	PKP	10.25.82	1.0	CFTV	145.80	316	iPKPd	11.11.10	1.4
YKA	101.44	27	ePd	05.20.70	-0.7	UYO	121.99	52	iPKPc	10.25.00	-0.2	BOG	46.32	89	ePKP	11.12.50	1.1
	0.8s		2.40nm		4.8mb	PGF	122.44	318	ePKP	10.24.90	-1.1	BMG	47.29	84	ePKP	11.12.50	-0.1
SES	105.89	39	ePd	05.45.00	3.4X		0.8s		10.90nm			ITS	7.62	156	e(PKP)	11.17.00	4.3X
NUR	106.33	332	ePd	05.46.00	2.8X	LPG	122.47	322	ePKP	10.25.50	-0.7	TB	8.15	321	iPKPd	11.22.60	9.2X
NUR	106.33	332	ePKP	10.06.00	11.5X		0.8s		7.50nm			CHI	48.84	319	ePKP	11.25.00	10.5X
UPP	109.81	333	ePd	06.02.00	3.3X	LPL	122.47	322	ePKP	10.25.40	-0.7	SDV	149.58	81	ePKPd	11.16.70	0.4
BUC	110.13	316	ePKPd	09.48.00	-14.2X		0.9s		9.50nm			TOV	150.31	79	ePKP	11.18.20	1.0
GOL	112.11	49	PKP	10.20.00	13.5X	CCM	123.11	47	ePKP	10.26.80	-0.4	MGP	150.67	61	PKP	11.22.50	5.0X
Z	20s		1.38um		5.5Msz	LOR	123.23	325	ePKP	10.26.30	-0.9	LRS	150.77	61	PKP	11.23.00	5.3X
ALQ	112.20	54	PKP	10.20.00	13.2X		1.2s		6.55nm			PORP	151.04	61	PKP	11.23.50	5.4X
Z	20s		1.00um		5.4Msz				1.60um		5.7Msz	PPD	151.23	158	ePKP	11.25.40	7.1X
NAO	112.27	336	Pd	06.11.60	1.9	LBF	123.32	325	ePKP	10.26.60	-0.8				e	11.32.40	
	0.9s		2.50nm				0.9s		8.70nm			SJG	151.44	60	ePKP	11.24.50	5.8X
OJC	112.52	323	ePKP	10.07.30	0.7	FRF	123.49	320	ePKP	10.27.00	-0.8	VAO	151.61	167	ePKP	11.21.50	2.5
SPC	112.61	322	ePKP	10.07.70	0.6		0.9s		15.05nm						e	11.27.10	
			e	10.54.60		SSF	123.54	325	ePKP	10.27.20	-0.6	CPD	151.68	60	PKP	11.25.00	5.9X
SKO	114.05	314	ePKP	10.05.00	-4.9X		1.0s		12.20nm								

[f] 03h

EMA 152 42 172 ePKP 11 26.30 6.2X
 PDCR 162 75 184 ePKP 11 34.70 2.1
 e 12 22.50
 S.D. = 1.0 on 188 of 229 obs.

MAY 25, 1992 03h 15m 54.82±1.04s
 32.393 S ± 5.2km 72.064 W ± 11.7km
 DEPTH = 49.1 ± 12.8 km
 OFF COAST OF CENTRAL CHILE (134)
 MD 4.5 (SAN). Felt (III) at
 Valparaiso.

IHA 0.72 151 iPd 16 09.00 0.1
 iS 16 17.90
 ROCH 1.06 123 iP 16 13.10 -0.7
 LCCH 1.16 159 iPc 16 15.30 0.4
 JACH 1.28 103 iPc 16 15.70 -1.0
 iS 16 30.10
 PEL 1.38 123 iPc 16 17.90 -0.2
 TACH 1.57 143 iP 16 21.00 0.2
 SAN 1.58 132 iPc 16 20.90 0.0
 iS 16 39.90
 LNV 1.65 161 iPc 16 21.60 -0.2
 PCH 1.79 134 iPc 16 23.80 -0.1
 CHCH 1.94 143 iP 16 26.50 0.5
 TLL 2.47 26 iPc 16 32.40 -1.2
 RTCB 2.92 73 iPc 16 41.10 1.1
 RTLL 3.24 72 iPd 16 44.60 0.1
 CFA 3.34 77 ePd 16 46.50 0.5
 ANT 8.78 10 eP 18 13.00 11.1X
 CNCB 15.95 14 P 19 39.00 0.9
 LPB 16.20 14 eP 19 47.00 6.0X
 ZOBO 16.43 13 P 19 44.20 0.0
 PPD 21.11 66 eP 20 33.30 -4.2X
 KIC 74.60 72 (P) 27 30.30 -0.6
 S.D. = 0.7 on 17 of 20 obs.

% MAY 25, 1992 04h 04m 37.54±0.72s
 38.623 N ± 6.9km 29.201 E ± 6.3km
 DEPTH = 21.2 ± 6.8 km
 TURKEY (366)

KHL 0.39 140 iPg 04 45.60 -0.3
 iSg 04 52.50
 ALT 0.83 58 iPg 04 53.10 -0.2
 DST 1.08 336 iPn 04 55.90 -1.5
 IZM 1.54 262 ePn 05 04.60 0.6
 IZI 1.72 7 iPn 05 06.90 0.2
 KCT 1.75 338 iPn 05 07.00 0.0
 YLV 1.95 4 ePn 05 10.40 0.5
 EDC 2.01 329 ePn 05 11.00 0.3
 EYL 2.08 21 ePn 05 12.40 0.6
 EZN 2.54 299 ePn 05 18.00 -0.3
 S.D. = 0.8 on 10 of 10 obs.

% MAY 25, 1992 04h 12m 32.54±1.18s
 46.064 N ± 8.9km 2.939 E ± 7.6km
 DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 1.8 (LDG).

MAF 0.30 301 Pg 12 38.80 -0.1
 Sg 12 43.80
 BGF 0.50 353 Pg 12 43.10 0.5
 TCF 0.55 294 Pg 12 43.40 -0.4
 Sg 12 51.50
 SMF 0.85 47 Pg 12 48.70 -0.3
 Sg 13 00.70
 LSF 1.00 281 Pg 12 51.40 0.0
 Sg 13 05.10
 RJF 1.25 233 Pg 12 56.10 0.3
 Sg 13 11.60
 S.D. = 0.4 on 6 of 6 obs.

% MAY 25, 1992 04h 21m 17.14±1.59s
 40.650 N ± 9.1km 30.230 E ± 11.0km
 DEPTH = 5.0km (geophysicist)
 TURKEY (366)

EYL 0.10 213 iPg 21 19.70 0.3
 GPA 0.37 170 ePg 21 24.00 -0.5
 eSg 21 30.10
 IZI 0.66 242 iPg 21 29.40 -0.9
 iSg 21 40.90
 YLV 0.66 263 iPg 21 30.20 -0.1
 eSg 21 40.40
 ISK 0.98 295 iPn 21 35.50 -0.7

CTT 1.45 291 ePn 21 44.40 0.3
 KCT 1.48 255 ePn 21 44.50 0.0
 ALT 1.60 183 ePn 21 46.10 -0.1
 DST 1.61 230 iPn 21 47.50 1.1
 EDC 1.83 261 ePn 21 50.00 0.5
 S.D. = 0.7 on 10 of 10 obs

? MAY 25, 1992 04h 40m 14.70±10.87s
 51.421 N ± 73.8km 16.182 E ± 55.4km
 DEPTH = 10.0km (geophysicist)
 POLAND (548)

KSP 0.58 173 iPd 40 26.50 0.0
 iS 40 34.50
 BRG 1.51 250 iPg 40 41.80 0.0
 iSg 41 02.20
 PRU 1.77 217 ePn 40 45.50 -0.1
 Pg 40 47.00
 Sg 41 04.10
 KHC 2.84 217 ePn 41 01.00 0.1
 Pg 41 06.90
 e 41 36.00
 eSg 41 46.00
 MOX 2.99 257 ePg 41 10.00 7.1X
 iSg 41 50.00
 S.D. = 0.1 on 4 of 5 obs.

* MAY 25, 1992 04h 57m 50.56±1.05s
 17.728 N ± 10.9km 94.617 W ± 14.1km
 DEPTH = 165.5 ± 12.7 km
 3.3mb (1 obs.)
 CHIAPAS, MEXICO (61)

PBJ 1.49 211 iP 58 21.50 0.0
 iS 58 41.50
 OXX 2.11 253 iP 58 29.00 0.5
 iS 58 58.00
 SCX 2.14 117 eP 58 37.50 8.9X
 iS 59 05.00
 LVVM 2.65 319 eP 58 34.50 -0.2
 IISM 2.91 296 iP 58 37.50 -0.4
 iS 59 10.00
 IIT 3.73 291 iP 58 49.50 0.8
 (S) 59 33.00
 ILL 4.66 279 iP 59 00.50 -0.2
 iS 59 52.00
 ACX 5.08 261 (P) 59 05.50 -0.6
 MEO 17.35 349 iPd 01 45.10 0.9
 VVO 17.57 357 iP 01 46.70 0.0
 TUL 18.14 357 iP 01 52.20 -0.7
 0.4s 10.20nm 4.5mb X
 LNO 18.14 357 eP 01 52.00 -0.8
 ULM 32.46 358 eP 04 07.50 0.6
 YKA 46.85 347 eP 06 05.50 0.2
 0.6s 0.50nm 3.3mb
 S.D. = 0.6 on 13 of 14 obs.

MAY 25, 1992 05h 08m 13.12±1.15s
 36.701 N ± 5.8km 71.046 E ± 4.0km
 DEPTH = 48.0 ± 11.5 km
 4.9mb (51 obs.) 3.6Msz (2 obs.)
 AFGHANISTAN-TAJIKISTAN BORD REG. (717)

QUE 7.34 209 iPd 10 02.40 1.8
 1.0s 59.00nm 5.3mb
 eS 11 23.10
 NDI 9.53 145 iPc 10 31.50 0.8
 0.4s 67.80nm 6.1mb X
 eS 12 13.00
 GKN 14.38 123 P 11 34.50 -1.2
 DMN 14.95 123 P 11 42.20 -1.0
 KKN 14.95 122 P 11 42.10 -1.1
 PKI 15.18 123 P 11 44.80 -1.5
 GUN 15.29 121 P 11 46.40 -1.3
 SHI 17.01 251 eP 12 13.00 3.6X
 POO 18.27 171 iPd 12 25.50 0.7
 iS 16 06.50
 HYB 20.32 159 eP 12 49.00 1.1
 0.8s 69.20nm 5.0mb
 e 13 16.00
 eS 16 35.00
 KOD 26.98 166 eP 13 46.60 -6.1X
 OBN 29.79 319 iPd 14 17.00 -0.3
 0.8s 18.00nm 4.8mb
 e 14 27.00
 epP 14 42.00 114kmX

esP 14 52.00
 ePP 15 05.00
 ePPP 15 32.00
 (S) 19 06.00
 eSS 20 05.00
 eSSS 21 08.00
 CHG 30.28 118 eP 14 24.00 2.0
 CHTO 30.28 118 eP 14 23.20 1.2
 0.9s 5.97nm 4.3mb
 BDT 31.38 121 eP 14 33.20 1.6
 LOE 33.19 117 iPd 14 49.00 1.5
 MLR 34.72 299 ePc 15 03.00 2.5X
 KAF 37.48 327 eP 15 24.00 0.6
 NUR 37.69 324 iP 15 25.80 0.6
 0.3s 5.90nm 5.0mb
 SPC 38.53 305 eP 15 33.80 1.1
 OJC 38.81 307 eP 15 34.90 0.1
 e 15 41.90
 SRO 39.86 303 iP 15 44.00 0.5
 ZST 40.65 304 eP 15 50.90 0.9
 e 17 24.20
 e 33 52.10
 UPP 40.94 322 iP 15 51.40 -0.7
 KSP 41.04 308 eP 15 54.10 0.9
 KTK1 41.45 336 eP 15 56.47 0.2
 PRU 42.20 307 P 16 04.00 1.3
 e 16 13.20
 e 18 09.50
 BRG 42.53 308 iPd 16 06.40 1.1
 1.0s 16.00nm 4.7mb
 i 16 15.20
 i 16 24.40
 i 16 42.30
 GEC2 42.84 305 eP 16 07.80 -0.3
 0.9s 1.68nm 3.8mb X
 KHC 42.90 306 eP 16 09.00 0.5
 1.0s 3.50nm 4.0mb
 e 16 45.00
 e 17 58.50
 HFS 42.93 322 eP 16 08.30 -0.2
 0.4s 8.20nm 4.8mb
 Z 16s 0.21um 4.1Msz X
 LR 35 26.00
 CLL 43.09 309 iPd 16 10.50 0.6
 YAK 43.80 36 eP 16 15.00 -0.5
 1.5s 60.00nm 5.1mb
 e 31 44.00
 GRF 44.37 307 eP 16 22.00 1.6
 1.4s 21.00nm 4.7mb
 e 16 31.00
 e 16 42.60
 NAO 44.41 323 P 16 19.70 -0.8
 0.9s 20.60nm 4.9mb
 LOF 44.48 333 eP 16 21.03 0.1
 KONO 44.95 321 eP 16 24.90 0.0
 CDF 47.13 305 eP 16 42.30 0.0
 1.5s 14.10nm 4.7mb
 PGF 47.21 297 eP 16 42.50 -0.6
 0.8s 13.15nm 4.9mb
 BSF 47.55 305 eP 16 45.20 -0.5
 0.8s 12.65nm 5.0mb
 HAU 47.81 305 eP 16 47.30 -0.3
 0.9s 9.65nm 4.8mb
 Z 20s 0.08um 3.7Msz
 LPG 48.07 302 eP 16 50.00 0.0
 1.0s 10.00nm 4.8mb
 LPL 48.08 302 eP 16 49.90 -0.1
 1.0s 12.80nm 4.9mb
 DOU 48.55 308 P 16 54.30 1.1
 FRF 48.62 299 eP 16 53.50 -0.4
 0.9s 14.90nm 5.0mb
 LMR 48.78 299 eP 16 55.20 0.1
 0.9s 6.90nm 4.7mb
 LRG 48.85 299 eP 16 55.30 -0.3
 0.9s 9.50nm 4.8mb
 LBF 49.60 304 eP 17 00.80 -0.7
 1.1s 6.10nm 4.5mb
 SMF 49.77 304 eP 17 02.20 -0.5
 0.8s 8.85nm 4.8mb
 AVF 50.06 304 eP 17 04.50 -0.4
 0.8s 13.15nm 5.0mb
 MAF 50.73 303 eP 17 10.00 0.0
 1.1s 22.20nm 5.1mb
 TCF 50.95 304 iP 17 11.70 0.0
 1.1s 19.55nm 5.0mb
 LSF 51.42 304 eP 17 14.60 -0.6
 0.9s 7.70nm 4.7mb

CAF 51.42 302 eP 17 15.40 0.1
0.9s 6.90nm 4.7mb
RJF 51.69 303 eP 17 17.40 0.1
1.1s 10.75nm 4.8mb
LDF 51.89 307 eP 17 17.80 -0.9
0.7s 5.75nm 4.7mb
FLN 52.07 307 eP 17 19.20 -0.9
0.7s 8.95nm 4.9mb
Z 22s 0.05um 3.5msz
LPO 52.09 302 eP 17 20.10 -0.2
1.0s 6.00nm 4.6mb
EKA 52.17 316 Pd 17 20.20 -0.6
0.9s 11.40nm 4.9mb
LFF 52.32 302 eP 17 21.80 -0.2
1.2s 27.35nm 5.1mb
GRR 52.41 307 eP 17 21.60 -1.1
0.9s 14.60nm 5.0mb
MFF 52.44 305 eP 17 22.00 -0.9
1.0s 12.40nm 4.9mb
MAT 52.85 69 eP 17 24.00 -2.1
0.6s 6.67nm 4.8mb
EPF 53.18 300 eP 17 27.50 -1.0
0.9s 6.20nm 4.6mb
TOL 57.38 298 iP 17 58.50 -0.4
BCAO 57.77 249 iPd 18 00.20 -1.7
0.8s 28.00nm 5.4mb
ECOG 58.06 295 iPd 18 08.70 4.9X
LSZ 65.62 226 iPc 18 55.00 0.4
BRW 67.10 15 eP 19 03.90 0.7
MBC 67.14 3 eP 19 04.00 0.6
1.0s 14.00nm 5.0mb
ANM 69.84 23 eP 19 20.09 -0.2
IMA 71.92 18 eP 19 32.18 -0.8
0.4s 8.73nm 5.0mb
MBL 73.70 133 eP 19 43.00 -0.8
TTA 73.82 20 eP 19 44.06 0.0
1.1s 18.07nm 4.9mb
FBA 74.27 16 iP 19 46.29 -0.2
0.9s 60.43nm 5.5mb
KIC 74.83 267 P 19 49.30 -1.3
0.5s 5.00nm 4.7mb
TIC 74.89 267 P 19 49.10 -1.9
LIC 75.14 267 P 19 51.00 -1.4
0.5s 5.00nm 4.7mb
SVW 75.39 21 eP 19 54.20 1.1
REF 76.73 21 eP 20 01.21 0.4
PMR 76.77 18 eP 20 00.11 -0.6
0.9s 18.27nm 5.1mb
TOA 77.05 17 eP 20 03.80 1.4
KLU 77.64 17 eP 20 06.08 0.4
BALM 78.86 16 eP 20 12.78 0.3
YKA 81.04 3 eP 20 24.40 0.5
0.7s 13.10nm 5.0mb
WRA 82.07 122 P 20 29.20 -0.7
0.7s 4.80nm 4.6mb
WB2 82.08 122 iPd 20 29.10 -0.8
0.6s 12.20nm 5.1mb
FCC 84.09 352 eP 20 42.50 2.9X
ASPA 84.34 125 iPd 20 41.30 -0.1
0.7s 14.50nm 5.2mb
SES 93.26 1 eP 21 24.00 0.3
PNT 93.84 7 ePd 21 27.00 0.7
0.8s 14.00nm 5.4mb
NEW 95.10 5 eP 21 33.00 0.8
0.9s 11.40nm 5.3mb
LRM 97.79 2 eP 21 45.80 1.1
ZOBO 138.58 288 PKP 27 35.00 -1.6
LPB 138.71 288 ePKP 27 37.00 0.4
CNCB 138.78 288 PKP 27 39.00 2.1
S.D. = 0.9 on 91 of 96 obs.

% MAY 25, 1992 05h 11m 37.76±1.43s
32.666 S ±14.2km 70.643 W ±13.2km
DEPTH = 50.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

JACH 0.05 111 iPd 11 45.70 -0.1
IS 11 52.20
ROCH 0.44 225 iPc 11 48.80 0.2
IS 11 57.50
PEL 0.48 184 iPd 11 48.90 0.0
IS 11 57.20
PCH 0.96 174 iPc 11 55.60 0.4

TACH 1.02 194 iS 12 09.60
iPd 11 55.90 0.0
LCCH 1.12 224 iPc 11 57.60 0.2
iS 12 12.40
CHCH 1.26 180 iP 11 59.30 -0.1
iS 12 17.60
LNV 1.44 206 iPd 12 01.20 -0.6
iS 12 20.20
S.D. = 0.3 on 8 of 8 obs.

& MAY 25, 1992 05h 22m 03.90s
59.738 N 153.594 W
DEPTH = 122.8km
SOUTHERN ALASKA (2)
<AEIC>.

PDB 0.31 280 P 22 20.70 0.9
S 22 33.40
AUP 0.39 167 eP 22 21.09 -0.8
AUE 0.40 163 P 22 20.70 -1.1
INW 0.40 35 eP 22 21.10 -0.9
AUI 0.41 168 eP 22 21.24 -0.7
eS 22 34.52
INE 0.42 39 eP 22 21.30 -0.9
MCNL 0.67 215 P 22 22.70 -0.9
S 22 36.60
RED 0.80 31 eP 22 23.87 -0.8
S 22 39.42
CDD 0.81 182 iP 22 23.94 -0.8
RS1 0.84 30 eP 22 24.42 -0.8
eS 22 40.20
RS2 0.84 30 P 22 24.70 -0.5
S 22 41.20
RSO 0.84 30 eP 22 24.61 -0.6
eS 22 40.65
REF 0.88 30 iPc 22 24.42 -1.1
HOM 0.99 94 eP 22 25.74 -0.6
eS 22 42.43
RDT 1.03 35 iP 22 25.98 -0.8
NNL 1.20 74 eP 22 28.31 -0.2
CNPM 1.22 99 eP 22 27.35 -1.4
eS 22 45.30
SYI 1.29 151 eP 22 28.49 -1.0
eS 22 46.90
NKA 1.55 48 eP 22 33.12 0.7
CKL 1.59 22 eP 22 32.54 -0.5
SPU 1.64 27 eP 22 32.78 -0.8
eS 22 56.73
BGL 1.64 21 P 22 33.40 -0.3
CKN 1.65 25 P 22 33.40 -0.3
CPKM 1.67 23 eP 22 33.35 -0.8
CRP 1.69 24 eP 22 33.09 -1.2
eS 22 56.49
SVW 1.70 325 (P) 22 32.69 -1.7
CGLM 1.76 26 eP 22 34.44 -0.6
NCG 1.82 22 eP 22 36.12 0.3
SLKM 1.86 64 eP 22 34.88 -1.3
KDC 2.08 163 P 22 39.20 0.3
SEW 2.12 78 eP 22 37.81 -1.6
SUA 2.23 38 eP 22 40.11 -0.9
SKT 2.47 23 eP 22 43.63 -0.3
eS 22 12.59
PMS 2.50 51 P 22 43.20 -1.2
PWA 2.65 42 P 22 46.20 -0.1
PLRM 2.88 48 eP 22 47.35 -1.9
PMR 2.88 48 eP 22 46.93 -2.4
KNK 3.04 54 eP 22 49.09 -2.4
GHO 3.07 46 eP 22 51.44 -0.5
CUT 3.13 30 eP 22 51.44 -1.1
SML 3.31 49 eP 22 52.91 -2.2
TTA 3.41 341 iP 22 54.60 -1.9
HIN 3.62 76 eP 22 57.27 -1.9
MID 3.70 92 P 22 58.40 -1.9
SCM 3.72 53 eP 22 58.70 -2.0
VZW 3.74 66 eP 22 59.11 -1.7
VLZ 3.86 66 eP 22 00.91 -1.5
CVA 4.01 75 eP 22 01.90 -2.5
KLU 4.17 62 eP 22 03.91 -2.8
RND 4.32 30 eP 22 06.54 -2.2
TOA 4.33 54 P 22 06.40 -2.5
TZL 4.61 56 eP 22 11.24 -1.4
SDG 4.80 51 eP 22 13.81 -1.4
PAX 5.08 47 eP 22 17.70 -1.4
GLB 5.12 66 eP 22 17.48 -2.1
NEA 5.30 22 eP 22 19.86 -2.1
WRH 5.41 26 eP 22 21.06 -2.3

TGL 5.46 75 eP 23 22.27 -2.0
MLY 5.48 13 eP 23 23.42 -1.0
CCB 5.62 26 eP 23 23.75 -2.6
HDA 5.63 31 eP 23 24.21 -2.2
DJE 5.70 38 eP 23 25.11 -2.4
BALM 5.73 72 eP 23 26.03 -1.9
MDM 5.80 23 eP 23 26.44 -2.5
WRG 5.83 82 eP 23 27.96 -1.3
FBA 5.84 25 eP 23 26.29 -3.1
0.3s 12.14nm 4.6mb X
YAH 5.97 79 eP 23 29.39 -2.0
GLM 6.01 26 eP 23 28.52 -3.2
IMA 6.36 360 eP 23 35.60 -1.0
69 obs. associated

? MAY 25, 1992 05h 49m 34.84±11.12s
46.607 N ±65.2km 0.155 W ±64.7km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.4 (LDG).

MFF 0.01 125 Pg 49 36.00 -0.7
Sg 49 37.80
LSF 1.22 106 Pg 49 56.10 -1.4
Sg 50 12.10
RJF 1.75 138 Pg 50 05.50 0.1
Sg 50 27.30
LFF 1.78 159 Pg 50 05.60 -0.3
Sg 50 28.50
MAF 1.92 101 Pg 50 09.70 1.8
Sg 50 33.20
BGF 2.07 90 Pg 50 12.80 2.7X
Sg 50 37.90
AVF 2.42 84 Pg 50 19.40 4.3X
Sg 50 48.40
S.D. = 1.7 on 5 of 7 obs.

MAY 25, 1992 06h 12m 00.03±0.59s
5.996 S ±8.5km 142.088 E ±8.4km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI 1.57 96 iP 12 25.00 -1.1
eS 12 45.00
WWKK 2.81 33 eP 12 46.00 2.3
PMG 6.06 124 eP 13 29.00 -0.7
eS 14 33.00
MTN 12.77 237 eP 15 02.30 0.2
iS 17 20.80
QIS 14.67 189 eP 15 28.00 0.8
iS 18 05.00
e 19 51.00
WB2 15.77 208 iPc 15 40.70 -0.8
0.5s 13.90nm 4.4mb
eS 18 47.50
ASPA 19.26 203 iPd 16 26.70 1.9
0.6s 20.00nm 4.5mb
WARB 24.91 215 eP 17 25.00 3.4X
GUN 63.82 305 P 22 31.60 -0.5
0.8s 15.00nm 5.1mb X
PKI 64.07 304 P 22 32.80 -1.0
KKN 64.26 305 P 22 34.60 -0.3
0.8s 17.00nm 5.2mb X
DMN 64.33 304 P 22 35.00 -0.4
GKN 64.87 305 P 22 38.20 -0.5
0.6s 14.00nm 5.2mb X
S.D. = 1.2 on 12 of 13 obs.

* MAY 25, 1992 06h 29m 28.31±1.40s
37.574 N ±10.2km 144.922 E ±14.6km
DEPTH = 10.0km (geophysicist)
4.1mb (2 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ 2.97 301 P 30 17.20 0.9
S 30 48.20
KAKJ 4.04 252 P 30 30.90 -0.6
S 31 13.10
HOJ 4.97 346 eP 30 45.30 0.7
eS 31 37.80
CHJJ 4.99 254 P 30 44.50 -0.6
S 31 36.10
MAT 5.47 261 eP 30 52.00 0.2
0.8s 9.70nm 4.5mb
KUSJ 5.52 358 eP 30 51.30 -1.2
eS 31 50.20

25d 06h

WRA 58.07 192 P 39 24.60 0.6
0.6s 0.50nm 3.7mb
S.D. = 1.0 on 7 of 7 obs.

MAY 25, 1992 06h 33m 11.95 ± 0.64s
41.616 N ± 6.0km 20.755 E ± 5.4km
DEPTH = 10.0km (geophysicist)

ALBANIA (391)
ML 3.1 (SKO).

OHR 0.51 176 iPg 33 22.10 -0.1
iSg 33 30.30
KKS 0.53 331 ePg 33 22.50 -0.1
iSg 33 30.00
SKO 0.62 55 ePg 33 24.60 0.1
iSg 33 33.30
TIR 0.72 248 iPg 33 26.40 0.3
iSg 33 38.10
LACI 0.78 272 ePg 33 27.00 -0.2
SDA 1.02 293 ePg 33 35.00 3.8X
VAY 1.40 102 iPn 33 37.40 0.0
TPE 1.44 203 ePn 33 42.60 4.6X
S.D. = 0.2 on 6 of 8 obs.

MAY 25, 1992 08h 02m 32.08 ± 0.59s
39.897 N ± 5.2km 29.975 E ± 4.5km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
MG 2.9 (DDA).

GPA 0.47 33 iPg 02 41.40 -0.2
IZI 0.58 319 iPg 02 42.80 -1.2
eSg 02 51.00
EYL 0.68 12 ePn 02 45.30 -0.4
GYN 0.73 52 eP 02 46.20 -0.4
eS 03 03.00
YLV 0.81 326 ePn 02 47.80 -0.1
ALT 0.85 173 ePn 02 48.00 -0.5
HRT 0.95 346 iPn 02 50.80 0.6
NAL 1.07 73 eP 02 53.20 0.9
eS 03 14.70
DST 1.08 255 ePn 02 52.20 -0.2
KCT 1.29 286 ePn 02 56.70 0.7
BNT 1.64 287 ePn 03 01.80 0.7
S.D. = 0.7 on 11 of 11 obs.

MAY 25, 1992 08h 22m 02.10 ± 0.17s
32.879 N ± 3.8km 141.364 E ± 4.4km
DEPTH = 40.5km (15 depth phases)
5.0mb (30 obs.) 4.4Msz (1 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT 4.48 325 iPc 23 09.30 -0.1
(S) 23 51.00
GUMO 19.47 170 eP 26 28.60 0.1
0.9s 104.20nm 5.1mb
PJG 19.47 170 eP 26 27.80 -0.7
YAK 30.10 349 eP 28 08.00 -1.7
1.0s 40.00nm 5.1mb
CHG 40.39 260 eP 29 38.00 0.0
CHTO 40.39 260 eP 29 37.90 -0.1
1.0s 7.50nm 4.4mb
MTN 46.51 194 eP 30 27.00 -0.3
GUN 47.66 279 P 30 37.10 0.2
PKI 48.17 279 P 30 40.70 -0.2
1.1s 51.00nm 5.5mb
KKN 48.20 280 P 30 41.20 0.2
1.0s 69.00nm 5.6mb
DMN 48.41 279 P 30 42.80 0.2
1.1s 48.00nm 5.4mb
GKN 48.66 280 P 30 44.60 0.2
BRW 50.26 22 eP 30 55.51 -0.4
eP 31 07.57 43km
eS 31 13.48
IMA 50.31 29 eP 30 54.44 -2.1
1.0s 2.51nm 4.2mb
FBA 52.67 30 eP 31 13.31 -0.9
0.7s 8.79nm 4.9mb
WB2 52.95 188 iPd 31 15.80 -0.9
0.9s 18.30nm 5.1mb
WRA 52.95 188 P 31 15.90 -0.8
0.4s 10.20nm 5.2mb
OIS 53.16 182 eP 31 17.00 -1.3
NDI 54.52 284 iPc 31 28.50 0.2
MBL 57.54 204 eP 31 50.00 0.1
HYB 58.14 271 eP 31 54.50 0.1

WARB 60.38 195 eP 32 10.00 0.4
NANU 60.40 208 eP 32 10.00 0.3
MBC 60.52 16 eP 32 09.00 -1.0
0.9s 14.00nm 5.1mb
POO 61.57 275 eP 32 35.50 17.5X
ARMA 63.70 170 eP 32 32.40 0.6
0.9s 8.00nm 4.8mb
GMW 70.16 46 eP 33 13.56 1.1
BMW 70.39 47 eP 33 14.90 1.0
OBN 71.40 324 eP 33 19.00 -0.8
1.1s 20.00nm 5.0mb
KAF 71.99 333 iP 33 22.50 -0.6
0.5s 4.10nm 4.7mb
NEW 73.16 43 eP 33 30.00 -0.4
1.0s 9.00nm 4.7mb
NUR 73.60 333 iP 33 32.10 -0.5
0.4s 3.40nm 4.7mb
LBFM 73.67 51 eP 33 34.49 0.8
eP 33 45.87 38km
eS 33 52.77
SES 75.38 39 eP 33 43.00 -0.2
pP 33 55.00 40km
UPP 76.67 334 iP 33 49.50 -0.6
LRM 77.16 44 eP 33 53.40 -0.1
FCC 77.74 26 eP 34 09.00 13.0X
BONR 77.79 53 (P) 33 58.25 1.1
HFS 77.86 336 eP 33 56.20 -0.5
0.5s 2.10nm 4.4mb
Z 19s 0.18um 4.4Msz
LR 11 11.00
NAO 78.29 338 P 33 58.60 -0.5
1.0s 15.40nm 5.0mb
BW06 80.61 45 eP 34 10.80 -1.5
0.9s 1.41nm 3.9mb X
DAU 80.97 48 eP 34 14.05 -0.3
eP 34 26.82 43km
ARUT 81.09 51 eP 34 15.62 0.8
MSU 81.49 50 eP 34 17.01 0.0
iP 34 29.60 42km
SRU 82.19 48 eP 34 19.99 -0.5
eP 34 32.63 42km
OJC 82.47 326 eP 34 22.50 1.0
GLA 82.84 55 eP 34 24.13 0.3
iP 34 36.27 40km
RSSD 82.96 41 (P) 34 23.79 -0.7
1.0s 3.52nm 4.4mb
SPC 82.97 326 eP 34 25.40 1.0
ULM 83.00 33 eP 34 27.00 2.8X
PV10 83.56 48 eP 34 28.29 0.6
KSP 83.61 329 eP 34 28.00 0.6
e 34 39.40 37km
BRG 84.60 330 eP 34 33.20 0.9
i 34 46.10 43km
CLL 84.68 330 iP 34 32.90 0.2
1.1s 17.00nm 5.1mb
SRO 84.85 325 iP 34 34.10 0.5
GOL 84.99 45 eP 34 35.88 1.0
1.5s 7.02nm 4.6mb
ZST 85.15 326 eP 34 47.93 40km
GEC2 86.22 328 ePd 34 39.60 -1.0
1.1s 2.01nm 4.2mb
eP 34 51.70 40km
e 34 57.50
EKA 87.03 341 Pc 34 45.30 1.0
1.2s 8.80nm 4.9mb
LBF 91.73 332 eP 35 06.30 -0.3
LPL 91.80 330 eP 35 07.30 0.1
1.0s 7.20nm 5.0mb
LPG 91.81 330 eP 35 07.40 0.0
0.9s 5.10nm 4.9mb
SSF 91.85 333 eP 35 07.20 0.1
SMF 92.06 332 eP 35 08.00 -0.1
0.9s 6.70nm 5.1mb
AVF 92.13 333 eP 35 08.40 0.0
1.0s 9.60nm 5.2mb
GRR 92.33 336 eP 35 09.30 0.0
MAF 92.91 333 eP 35 12.40 0.4
TUL 93.15 43 e(P) 35 13.60 0.3
0.6s 5.70nm 5.2mb
LNO 93.15 43 e(P) 35 13.90 0.7
LSF 93.28 333 eP 35 13.60 -0.2
0.9s 8.50nm 5.2mb
VVO 93.59 43 eP 35 15.50 0.2
i 35 27.90 40km

LRG 93.62 329 eP 35 14.90 -0.4
LMR 93.65 329 eP 35 15.10 -0.3
0.9s 5.55nm 5.0mb
RJF 94.08 333 eP 35 17.80 0.4
CAF 94.18 332 eP 35 18.60 0.6
ARE 146.14 69 e(PKP) 41 42.00 2.6X
ZOBO 148.65 65 PKP 41 46.30 2.4X
LPB 148.82 66 PKP 41 49.00 5.1X
CNCB 149.08 66 PKP 41 46.20 1.7
S.D. = 0.7 on 73 of 79 obs.

MAY 25, 1992 08h 31m 36.27 ± 0.75s
13.855 N ± 5.1km 120.472 E ± 7.1km
DEPTH = 86.6 ± 7.8 km
4.5mb (7 obs.)
MINDORO, PHILIPPINE ISLANDS (250)
Felt at Quezon City and Manila.

OCP 0.97 37 eP 31 57.00 1.3
BAG 2.54 2 iPc+ 32 15.00 -1.5
NNT 20.23 269 eP 36 05.00 -1.2
SNG 20.61 253 eP 36 11.00 0.3
KGM 20.64 237 eP 36 11.00 0.0
CHG 21.23 286 eP 36 17.00 0.0
CHTO 21.23 286 eP 36 17.00 0.0
1.0s 7.25nm 4.0mb
IPM 21.27 246 ePc 36 17.80 0.3
PJG 23.70 88 eP 36 32.20 -9.0X
MBL 34.80 181 iPc 38 21.00 0.3
0.4s 31.00nm 5.6mb X
GUN 35.08 299 P 38 23.40 -0.1
KKN 35.55 299 P 38 28.00 0.6
GKN 36.16 299 P 38 31.30 -1.1
WB2 36.26 158 iPd 38 32.50 -0.5
0.4s 41.50nm 5.7mb X
iP 38 46.00 51kmX
OIS 39.03 151 eP 38 54.00 -2.3
e 39 40.00
ASPA 39.54 160 iPd 39 00.70 0.2
1.0s 31.50nm 5.2mb
WARB 40.25 171 iPd 39 07.50 1.2
0.3s 34.00nm 5.7mb X
IRK 40.45 345 ePc 39 07.30 -0.3
1.4s 30.00nm 5.0mb
e 39 29.00
MRWA 43.04 186 eP 39 29.00 0.0
COOL 44.48 179 eP 39 40.50 -0.2
FORR 45.05 171 eP 39 45.00 -0.1
KLB 45.26 183 eP 39 47.00 0.2
MUN 45.75 185 eP 39 51.00 0.3
YAK 48.55 6 eP 40 24.00 11.8X
GAR 50.65 309 eP 40 29.60 0.7
KAF 79.82 332 eP 43 36.00 -0.3
NUR 80.91 330 eP 43 42.00 0.0
VRI 82.77 315 eP 43 54.00 1.9
MLR 83.39 315 eP 43 57.00 1.6
UPP 84.47 330 iP 43 59.50 -0.8
OJC 86.17 321 eP 44 09.10 0.0
HFS 86.23 331 eP 44 08.70 -0.5
0.8s 4.00nm 4.5mb
NAO 87.28 332 P 44 13.90 -0.3
0.8s 7.30nm 4.8mb
BRG 89.48 323 e(P) 44 25.00 0.1
GEC2 90.37 321 ePd 44 29.30 0.0
0.8s 1.05nm 4.1mb
e 44 39.60
YKA 92.72 22 eP 44 39.90 0.3
0.9s 0.70nm 4.0mb
KIC 122.04 287 PKP 50 37.90 14.7X
TIC 122.20 287 PKP 50 38.60 15.1X
S.D. = 0.9 on 34 of 38 obs.

MAY 25, 1992 08h 35m 03.75 ± 1.25s
2.815 S ± 8.0km 150.546 E ± 13.9km
DEPTH = 47.4 ± 15.4 km
4.2mb (4 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB 2.12 130 iPc 35 36.50 -0.9
0.6s 170.67nm
iS 36 08.00
PMG 7.37 207 eP 36 53.00 1.5
GUA 17.18 341 eP 39 03.00 0.8
GUMO 17.24 341 eP 39 02.70 -0.2
1.6s 58.50nm 4.5mb
PJG 17.24 341 eP 39 02.30 -0.6
WB2 23.23 222 eP 40 06.80 -1.0

[illegible]

25d 13h

S.D. = 0.8 on 7 of 8 obs.
 ? MAY 25, 1992 13h 17m 15.15±2.59s
 45.199 S ±10.1km 167.215 E ±25.5km
 DEPTH = 100.0km (geophysicist)
 SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.73	44	P	17 35.70	2.7
			S	17 51.20	
BCZ	0.92	152	Pc	17 32.90	-2.0
			eS	17 45.60	
TLC	1.31	90	P	17 40.70	1.1
MMCZ	1.37	82	Pd	17 42.30	2.0
CMCZ	1.46	89	Pd	17 42.70	1.3
			S	18 01.90	
MHZ	1.47	85	Pd	17 43.00	1.5
SBCZ	1.49	87	P	17 42.80	1.1
TUZ	1.86	115	Pd	17 45.60	-0.7
			eS	18 06.20	
BWZ	2.01	72	Pc	17 49.50	1.2
LMZ	2.09	46	P	17 51.40	2.1
ODZ	2.43	88	P	17 53.70	-0.3
EWZ	3.11	58	Pc	18 03.80	0.7
MOZ	4.17	71	P	18 16.50	-1.1
			eS	19 02.30	
LTZ	4.37	58	eP	18 19.60	-0.9
			eS	19 10.00	
DSZ	4.80	46	P	18 26.30	-0.1
KHZ	5.35	61	eP	18 32.90	-1.1
			eS	19 33.60	
THZ	5.38	52	eP	18 33.60	-0.8
ORZ	5.85	44	eP	18 40.50	-0.4
TCW	6.52	55	eP	18 49.50	-0.5
DIW	6.59	51	eP	18 51.10	0.0
MRW	6.76	57	eP	18 52.60	-0.7
MOW	6.97	60	eP	18 55.40	-0.9
KIW	7.11	55	eP	18 56.50	-1.7
BLW	7.14	60	eP	18 57.80	-0.8
MTW	7.28	59	eP	18 59.20	-1.3

S.D. = 1.3 on 25 of 25 obs.
 MAY 25, 1992 13h 18m 49.82±0.56s
 41.526 N ± 5.3km 20.509 E ± 4.6km
 DEPTH = 5.0km (geophysicist)
 ALBANIA (391)
 ML 3.0 (TTG), 2.8 (TIR).

OHR	0.47	152	iPgc	18 58.90	-0.3
			iSg	19 06.60	
TIR	0.52	250	iPgc	19 01.10	1.0
			iSg	19 08.60	
KKS	0.55	352	ePg	19 00.00	-0.9
			iSg	19 08.50	
LACI	0.61	281	iPg	19 01.50	-0.5
			iSg	19 12.10	
SKO	0.83	57	ePg	19 07.20	0.9
			iSg	19 16.20	
SDA	0.90	303	iPg	19 07.20	-0.3
			iSg	19 21.20	
BCI	0.90	339	ePg	19 10.30	2.8X
ULC	1.04	295	iPg	19 08.75	-1.2
			iSg	19 24.63	
PVY	1.14	340	iPg	19 11.35	-0.4
			iSg	19 29.25	
TPE	1.29	197	ePn	19 18.00	3.9X
TTG	1.30	315	iPg	19 13.50	-0.8
			iSg	19 33.94	
IVA	1.42	342	iPg	19 16.07	-0.3
			iSg	19 38.27	
BDV	1.47	302	iPg	19 16.38	-0.6
			iSg	19 38.63	
VAY	1.56	97	ePn	19 17.50	-0.8
NKY	1.71	319	iPnc	19 21.73	1.2
			iSg	19 46.33	
Hcy	1.76	302	iPnc	19 21.53	0.4
			iSg	19 47.22	
PLE	1.98	336	iPnc	19 26.00	1.5
			iSg	19 53.63	
BRY	2.00	314	iPnc	19 25.93	1.1
			iSg	19 53.60	

S.D. = 0.9 on 16 of 18 obs.
 ? MAY 25, 1992 13h 28m 38.28±1.25s
 18.01B N ±50.0km 76.650 W ±34.9km
 DEPTH = 33.0km (normal)
 JAMAICA REGION (B6)
 MD 2.2 (HOJ).

HOJ	0.10	260	iPd	28 44.25	0.2
			S	28 47.95	
GWJ	0.10	304	iPd	28 43.79	-0.5
			S	28 47.06	
STH	0.17	291	iPd	28 44.00	-0.6
			S	28 48.01	
YHJ	0.20	130	iPd	28 45.05	0.2
			S	28 49.90	
BBJ	0.69	302	iPd	28 52.31	0.7
			S	28 59.87	

S.D. = 0.8 on 5 of 5 obs.
 MAY 25, 1992 13h 35m 07.37±0.65s
 41.487 N ± 6.2km 20.485 E ± 5.3km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.9 (TTG), 2.7 (TIR).

OHR	0.44	148	iPg	35 16.00	-0.4
			iSg	35 23.90	
TIR	0.49	253	iPg	35 18.40	1.2
			iSg	35 26.00	
KKS	0.59	355	ePg	35 17.00	-2.3
			iSg	35 26.00	
LACI	0.60	285	iPg	35 18.50	-1.0
			iSg	35 29.20	
SKO	0.86	56	ePg	35 25.20	1.2
			iSg	35 33.20	
SDA	0.91	306	iPg	35 24.30	-0.4
			iSg	35 38.00	
BCI	0.93	341	ePg	35 25.90	0.8
ULC	1.04	298	iPg	35 25.74	-1.3
			iSg	35 41.55	
PVY	1.17	341	iPg	35 28.76	-0.6
			iSg	35 46.80	
TPE	1.24	197	ePn	35 35.00	4.5X
TTG	1.31	316	iPg	35 30.95	-0.6
			iSg	35 50.58	
IVA	1.45	343	iPg	35 33.99	0.3
			iSg	35 56.08	
BDV	1.47	303	iPg	35 33.64	-0.3
			iSg	35 55.58	
VAY	1.58	95	iPn	35 34.70	-0.7
SRN	1.65	193	ePn	35 40.10	3.7X
NKY	1.73	321	iPnd	35 38.39	0.7
			iSg	36 04.46	
Hcy	1.77	304	iPnc	35 38.64	0.5
			iSg	36 04.51	
PLE	2.01	337	iPnc	35 43.61	1.8
			iSg	36 11.34	
BRY	2.02	315	iPnc	35 43.19	1.2
			iSg	36 11.23	

S.D. = 1.1 on 17 of 19 obs.
 & MAY 25, 1992 14h 02m 29.70s
 37.913 N 122.298 W
 DEPTH = 1.0km
 CENTRAL CALIFORNIA (39)
 <BRK>. ML 2.4 (BRK). Felt at El
 Cerrito, Kensington and North
 Berkeley.

ZSP	0.05	46	iPd	02 30.80	0.1
			iS	02 32.00	
BRK	0.05	143	ePd	02 30.63	-0.1
			iS	02 31.77	
BKS	0.06	126	ePd	02 30.99	0.0
			iS	02 32.21	
MHC	0.77	137	ePc	02 44.80	-0.3
			eS	02 57.40	
ARN	0.83	133	ePc	02 45.56	-0.7
			eS	02 57.69	

5 obs. associated
 MAY 25, 1992 14h 11m 34.51±0.32s
 39.552 N ± 3.3km 26.058 E ± 2.9km
 DEPTH = 23.8 ± 3.0 km
 3.9mb (5 obs.)
 TURKEY (366)
 ML 4.0 (ATH).

EZN	0.34	37	iPn	11 41.30	-0.8
PRK	0.35	151	ePg	11 41.80	-0.4
IZM	1.49	140	iPn	12 00.30	0.3
EDC	1.60	60	iPn	12 02.00	0.4
BNT	1.64	60	iPn	12 02.60	0.4
KCT	1.90	68	iPn	12 06.60	0.6

DST	1.99	88	iPn	12 08.50	1.3
KDZ	2.15	347	iPd	12 10.00	0.4
RZN	2.37	335	iPc	12 12.00	-0.7
CTT	2.41	48	ePn	12 14.10	0.8
ATH	2.42	230	ePb	12 21.00	7.7X
CIN	2.52	140	iPnd	12 15.00	0.3
DIM	2.53	351	iPd	12 14.00	-0.9
DMK	2.61	29	iPn	12 15.50	-0.6
IZI	2.74	72	iPn	12 19.20	1.2
ITU	2.74	55	ePn	12 24.00	6.1X
			iSg	12 58.00	

PLD	2.75	338	iP	12 18.00	0.0
GBZT	2.87	63	ePn	12 26.50	6.7X
			iSg	13 07.00	
KHL	2.97	113	ePn	12 22.00	0.8
HRT	3.04	64	iPn	12 22.60	0.4
VAY	3.20	305	iPn	12 25.00	0.6
			i	12 35.50	
			iSn	13 16.00	

KKB	3.23	317	iPc	12 25.00	0.1
EYL	3.30	71	iPn	12 26.60	0.6
PGB	3.32	335	iP	12 25.00	-1.2
KZN	3.38	284	ePn	12 27.30	0.2
GYN	3.68	76	eP	12 31.00	-0.3
			eS	13 32.00	
VTS	3.72	326	iPd	12 32.00	0.0
NAL	4.09	79	iP	12 37.00	-0.2
			eS	13 48.00	
ELL	4.13	131	ePn	12 37.50	-0.3
SKO	4.26	306	iPn	12 40.00	0.5
			i	12 45.30	
			i	12 54.00	
			i	13 11.20	
			i	13 32.20	
			i	13 48.00	

NPS	4.30	185	ePn	12 38.90	-1.1
OHR	4.31	293	ePn	12 39.70	-0.6
VLS	4.48	254	ePn	12 43.50	0.8
SGKT	4.71	76	eP	12 45.50	-0.7
DVR	4.82	69	eP	12 45.80	-1.7
KEK	4.84	274	ePn	12 50.60	3.0X
BUC	4.86	0	ePd	13 18.00	30.1X
BBTK	5.18	85	eP	13 12.00	19.4X
			eS	13 20.00	
DRA	5.30	346	eP	12 52.00	-2.1
CMP	5.76	353	ePc	13 01.00	0.3
CFR	5.84	15	eP	13 03.00	1.3
MLR	5.94	359	ePc	13 05.00	1.7
SSR	6.20	330	ePd	13 11.00	4.2X
TNR	6.24	348	iPc	13 08.00	0.6
VRI	6.33	4	ePd	13 09.00	0.2
BZS	6.89	333	ePc	13 13.50	-3.0X
PTT	7.38	2	eP	13 20.00	-3.5X
ZST	10.78	326	eP	14 17.00	6.6X
VOY	11.03	310	eP	14 14.20	0.2
			e	14 19.50	

LPG	15.41	299	eP	15 12.90	0.6
	0.8s	5.50nm		3.9mb	
LPL	15.43	299	eP	15 13.20	0.8
	0.9s	6.60nm		3.9mb	

SFO 0 84 53 iSg 47 02.70
ePg 47 02.00 -0.2
iSg 47 12.00
ULC 1.08 298 iPgC 47 05.03 -1.3
iSg 47 20.02
PVY 1.20 340 iPgC 47 07.72 -0.7
iSg 47 25.53
TTG 1.35 316 iPgC 47 10.09 -0.7
iSg 47 29.59
IVA 1.48 342 iPgD 47 13.34 0.6
iSg 47 34.20
BDV 1.51 303 iPgC 47 12.68 -0.4
iSg 47 34.47
VAY 1.54 95 iPn 47 12.50 -0.9
NKY 1.77 320 iPnc 47 17.84 1.0
iSn 47 42.63
HCY 1.81 303 iPnc 47 17.48 0.1
iSn 47 43.40
PLE 2.04 336 iPnc 47 22.28 1.4
iSn 47 49.60
BRY 2.06 315 iPnc 47 21.52 0.4
iSn 47 49.85
S.D. = 0.9 on 12 of 12 obs.

MAY 25, 1992 14h 54m 06.94± 3.48s
39.080 N ± 28.8km 27.538 E ± 8.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.99 58 ePn 54 25.80 0.0
EZN 1.20 309 ePn 54 29.30 0.0
BNT 1.31 13 ePn 54 31.10 0.0
KCT 1.33 28 ePn 54 31.60 0.2
KGT 1.38 353 ePn 54 32.10 -0.1
S.D. = 0.1 on 5 of 5 obs.

MAY 25, 1992 14h 55m 19.83± 0.25s
6.768 N ± 3.5km 77.003 W ± 4.8km
DEPTH = 41.4km (20 depth phases)
4.6mb (11 obs.) 3.8Msz (2 obs.)
NEAR WEST COAST OF COLOMBIA (102)

HOBC 2.55 160 ePd 55 57.80 -1.9
CLMC 2.90 171 ePc 56 03.75 -1.1
AZUC 3.17 164 ePc 56 07.95 -1.0
HUOC 3.30 174 ePd 56 09.15 -1.4
FUQ 3.49 111 eP 56 15.50 2.1
FUQ 3.49 111 eP 56 25.00 11.6X
DIAC 3.55 167 eP 56 13.20 -0.8
BOG 3.62 126 eP 56 19.00 3.8X
eS 57 05.50
BMG 3.91 85 iPd 56 21.00 1.9
SILC 4.11 171 eP 56 22.90 0.8
PURC 4.46 172 eP 56 28.70 1.4
SDV 6.65 71 iP 56 58.10 0.3
iS 58 09.80
TOV 7.74 67 eP 57 12.30 -0.6
CEOS 8.88 75 eP 57 26.80 -1.9
OLLA 10.59 72 iP 57 49.20 -3.1X
PCJ 10.91 359 iPd 57 55.50 -1.0
YHJ 11.07 3 iPd 57 59.43 0.8
GWJ 11.24 1 iPd 58 01.48 0.3
STH 11.24 1 iPd 58 01.94 0.9
BBJ 11.55 359 iPd 58 05.31 0.1
GUAN 11.67 73 iP 58 04.90 -2.1
NNA 18.63 180 eP 59 47.50 10.9X
1.0s 13.00nm
OXX 21.82 300 (P) 00 13.00 2.2
ARE 23.72 167 eP 00 34.00 4.6X
ZOBO 24.53 159 P 00 39.00 1.3
Z 22s 0.45um 3.9Msz
S 05 08.00
LR 07 24.00
III 24.74 300 (P) 00 43.00 3.7X
LPB 24.77 159 P 00 51.80 12.0X
e 07 57.00
CNCB 25.07 159 P 00 45.00 2.2
i 07 48.20
GBTN 29.51 348 eP 01 22.88 0.3
eP 01 34.08 41km
NAV 30.60 354 eP 01 33.23 1.0
eP 01 44.43 42km
OLY 31.54 337 eP 01 39.62 -0.8
eP 01 51.14 43km
UYO 31.68 332 iPd 01 40.60 -1.1
VVO 33.24 331 e(P) 01 54.50 -0.8
e 02 04.70 36km

FVM 33.38 341 eP 01 55.49 -1.0
0.8s 10.24nm 4 8mb
iP 02 07.05 43km
LNO 33.73 332 e(P) 01 58.00 -1.5
e 02 09.70 43km
TUL 33.73 332 eP 01 58.30 -1.3
0.6s 9.00nm 4.9mb
Z 18s 0.11um 3.6Msz
e 02 10.10 44km
LR 12 06.00
ALO 39.00 320 eP 02 45.34 1.0
0.9s 7.27nm 4.5mb
eP 02 57.44 44km
EEO 39.77 358 eP 02 53.00 2.7X
GOL 41.52 326 iPd 03 05.77 0.6
0.9s 12.65nm 4.6mb
eP 03 17.28 41km
GLA 43.75 312 ePd 03 24.02 0.8
eP 03 34.41 36km
SRU 44.14 322 eP 03 25.86 -0.6
eP 03 38.54 47km
EMUT 44.75 322 ePc 03 31.63 0.2
MSU 44.81 320 ePc 03 32.30 0.4
eP 03 44.04 42km
ARUT 45.22 318 (P) 03 35.48 0.4
DAU 45.38 323 ePc 03 36.50 0.0
eP 03 48.10 41km
PEC 45.87 312 eP 03 40.50 0.4
0.7s 3.19nm 4.3mb
ULM 46.13 343 eP 03 42.00 0.1
DUG 46.20 322 eP 03 42.93 0.2
0.6s 5.21nm 4.6mb
HVU 47.13 323 eP 03 49.77 -0.4
PTI 47.57 325 eP 03 53.26 -0.3
TNP 47.90 317 ePc 03 56.34 0.0
0.8s 7.73nm 4.8mb
eP 04 07.00 37km
BONR 48.59 316 eP 04 02.06 0.3
PKEM 49.00 313 (P) 04 22.33 17.8X
LRM 49.50 328 eP 04 08.10 -0.5
ORV 51.54 316 eP 04 23.86 -0.1
eP 04 35.74 42km
LBFM 52.64 318 ePc 04 31.29 -1.2
eP 04 43.43 43km
FCC 53.51 349 ePd 04 38.20 0.0
PNT 55.47 327 eP 04 53.00 0.2
YKA 62.03 341 eP 05 35.00 -3.2X
0.8s 7.20nm 4.9mb
RND 75.89 334 eP 07 03.29 -0.4
eP 07 16.32 45km
CRP 76.97 331 (P) 07 05.84 -4.1X
IMA 78.45 336 ePc 07 17.03 -0.9
0.9s 2.84nm 4.3mb
eP 07 29.31 41km
NAO 83.08 30 P 07 43.40 1.1
1.1s 4.60nm 4.5mb
KHC 85.32 41 eP 07 55.00 1.1
e 08 07.50 41km
GEC2 85.42 42 ePc 07 54.70 0.2
1.0s 1.24nm 4.0mb
e 08 06.00 36km
ASPA 145.90 237 ePKP 14 56.40 -0.3
1.1s 7.60nm
e 15 08.30
WB2 146.88 244 ePKP 14 58.30 0.0
1.1s 3.30nm
WRA 146.89 244 PKP 14 58.70 0.4
0.4s 1.40nm
S.D. = 1.0 on 57 of 68 obs.

MAY 25, 1992 15h 44m 10.80± 1.07s
43.203 N ± 15.2km 17.772 E ± 6.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (TTG).

BRY 0.64 118 iPgC 44 22.72 -1.0
iSg 44 33.41
HCY 0.93 144 iPgC 44 28.33 -0.1
iSg 44 43.35
HVAR 0.97 269 ePg 44 29.00 -0.2
iSg 44 43.50
NKY 0.98 113 iPgD 44 28.93 -0.6
iSg 44 44.40
BDV 1.20 139 iPgC 44 33.25 0.0
iSg 44 52.12
TTG 1.34 125 iPgD 44 35.43 0.0

IVA 1.59 101 iSg 44 56.43
ePn 44 39.62 0.4
iSn 45 03.66
ULC 1.65 138 iPnd 44 40.85 0.9
iSn 45 05.50
PVY 1.73 110 iPnc 44 41.81 0.6
iSn 45 07.06

S.D. = 0.7 on 9 of 9 obs.

MAY 25, 1992 15h 50m 06.39± 0.55s
41.489 N ± 5.3km 20.493 E ± 4.5km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 3.1 (TTG), 2.5 (TIR).

OHR 0.44 148 iPgC 50 15.40 0.0
iSg 50 23.20
TIR 0.49 253 ePg 50 16.50 0.1
iSg 50 26.00
KKS 0.59 354 iPgD 50 16.80 -1.5
iSg 50 25.80
LACI 0.61 284 iPgD 50 18.00 -0.6
iSg 50 28.50
SKO 0.86 55 ePg 50 23.00 0.1
i 50 25.70
SDA 0.91 306 ePg 50 32.80 0.0
iSg 50 38.00
BCI 0.93 340 ePg 50 25.80 1.6
ULC 1.04 297 iPgC 50 25.18 -0.9
iSg 50 41.19
PVY 1.17 341 iPgD 50 27.44 -0.9
iSg 50 46.13
TTG 1.31 316 iPgC 50 29.88 -0.8
iSg 50 50.19
IVA 1.45 342 iPgD 50 32.25 -0.5
iSg 50 55.00
BDV 1.47 303 iPgD 50 33.00 0.0
iSg 50 55.88
VAY 1.57 95 iPn 50 34.20 -0.2
NKY 1.73 320 iPnd 50 37.65 0.9
iSn 51 03.13
HCY 1.77 303 iPnc 50 37.75 0.5
iSn 51 04.19
PLE 2.01 337 iPnc 50 42.06 1.2
iSn 51 09.69
BRY 2.02 315 iPnd 50 41.81 0.8
iSn 51 10.48

S.D. = 0.9 on 17 of 17 obs.

MAY 25, 1992 16h 43m 09.83± 2.92s
44.739 N ± 34.7km 150.830 E ± 26.8km
DEPTH = 99.2 ± 22.5 km
3.7mb (2 obs.)
EAST OF KURIL ISLANDS (222)

KUSJ 4.72 252 eP 44 18.50 -1.4
eS 45 09.40
ASAJ 5.90 267 eP 44 36.50 0.3
HOOJ 5.96 249 eP 44 38.00 0.9
eS 45 41.40
MRRJ 7.45 255 eP 44 57.90 0.4
eS 46 19.40
AOMJ 8.76 245 eP 45 15.20 -0.2
eS 46 48.90
OFUJ 8.86 234 eP 45 16.90 0.1
eS 46 52.60
YKA 53.49 35 eP 52 21.70 0.2
0.9s 1.10nm 3.9mb
GUN 53.58 275 P 52 24.60 1.5
KKN 54.08 275 P 52 28.00 1.4
PKI 54.12 275 P 52 24.80 -2.2
DMN 54.31 275 P 52 26.40 -2.0
GKN 54.41 276 P 52 30.40 1.5
GEC2 79.54 333 eP 55 06.40 -0.5
0.5s 0.37nm 3.5mb
S.D. = 1.4 on 13 of 13 obs.

MAY 25, 1992 16h 55m 04.17± 0.08s
19.613 N ± 1.6km 77.872 W ± 1.7km
DEPTH = 23.1km (geophysicist)
6.3mb (92 obs.) 6.9Msz (31 obs.)
CUBA REGION (85)
Ms 7.0 (BRK). Mo=5.0*10**19 Nm
(PPT). Forty people injured and
more than 820 buildings damaged
in the Pilon-Monzonillo area.

ORV	42.34	308	iPd	02	58.13	0.0	DMU	63.20	39	iPc	05	32	20	-0.5	ATE	67.64	51	P	06	00.98	-0.6
BFS	42.50	305	iPd	02	59.00	-0.4	ECB	63.20	41	eP	05	31.40	-1.3	MFF	67.68	47	iPc	06	01.60	-0.1	
			ePP	04	36.00			1.5s	1140.00nm				6.8mb		1.3s	522.75nm			6.5mb		
			eS	09	14.00		DLF	63.39	40	iPc	05	33.00	-0.9	LHE	67.72	51	P	06	01.50	-0.6	
			e	10	13.00			1.4s	1116.00nm				6.8mb	ESCF	67.73	51	P	06	02.06	-0.1	
			e	12	24.00		ECP	63.44	41	eP	05	33.40	-0.9	EALH	67.75	56	eP	06	01.87	-0.4	
			eLQ	12	48.00			1.4s	1188.00nm				6.8mb	OGE	67.79	50	P	06	02.32	-0.2	
			eLR	15	38.00		AVE	63.49	62	iPc	05	35.00	0.0	BTH	67.99	50	iP	06	03.90	0.2	
BRK	42.51	305	iPd	02	59.00	-0.5															
Z	20s	184.00um				7.0Msz															
			iPP	04	38.00		ETA	63.56	40	eP	05	33.70	-1.4								
			eS	09	17.00		COL	63.91	334	eP	05	35.61	-1.6								
			e	10	10.00																
			e	12	25.00		FBA	63.91	334	eP	05	36.00	-1.2								
			eLQ	12	45.00		TIO	63.92	64	iP	05	38.20	0.1								
			eLR	15	35.00																
PCC	42.53	304	ePd	03	00.00	0.4	PMR	64.03	330	eP	05	38.10	0.1	BRW	68.01	340	eP	06	03.40	0.1	
MIN	42.63	309	iPd	02	59.70	-0.9		1.2s	198.20nm				6.1mb	EGRA	68.02	51	iPc	06	06.89	3.0X	
LTCM	42.97	308	eP	03	02.74	-0.5	Z	18s	266.70um				7.5Msz	EPF	68.40	51	iPc	06	06.70	0.3	
DPW	43.07	320	ePd	03	03.04	-1.0	SFS	64.12	58	iP	05	41.00	1.9		1.5s	1094.75nm			6.8mb		
LBFM	43.11	310	eP	03	03.40	-1.3	RND	64.14	332	ePc	05	38.19	-0.6	ENSF	68.43	51	P	06	06.96	0.3	
WDC	43.38	309	iPd	03	03.71	-2.8X	CNIL	64.25	58	iP	05	41.50	1.5	ACU	68.44	55	eP	06	06.83	0.2	
ANT	43.66	170	iP	03	11.00	2.1	GIBL	64.29	58	iP	05	39.00	-1.2	LFF	68.46	48	iPc	06	06.50	-0.1	
VGB	43.72	316	eP	03	08.67	-0.6	SLKM	64.44	328	eP	05	39.13	-1.7		1.4s	1028.15nm			6.8mb		
FHC	44.50	309	iPd	03	16.00	0.3	PLAT	64.52	59	iP	05	42.00	0.3	EROQ	68.74	53	eP	06	08.37	-0.1	
PNT	44.55	322	eP	03	15.00	-1.0	ALJ	64.58	58	iP	05	41.00	-1.2	LPO	68.81	49	iPc	06	08.60	-0.2	
	1.1s	110.00nm				5.7mb	OJEN	64.70	59	iP	05	44.00	1.0		1.4s	688.35nm			6.6mb		
LON	44.84	317	eP	03	16.13	-2.3	EJIF	64.71	58	iPc	05	43.14	0.2	LSF	68.86	47	iPc	06	08.50	-0.6	
			epPc	03	23.41	24kmX	EHOR	64.74	57	iPc	05	42.67	-0.4		1.3s	313.35nm			6.3mb		
			ic	03	26.47		EPRU	64.85	58	iPc	05	43.61	-0.3	RJF	68.97	48	iPc	06	09.50	-0.2	
SHW	44.91	317	(P)	03	18.96	-0.1	NKM	64.88	59	iPc	05	45.00	1.0		1.5s	733.35nm			6.6mb		
COR	45.08	314	ePd	03	19.53	-0.7								Z	21s	91.00um			7.0Msz		
			isPc	03	29.21		BST	64.92	45	P	05	44.35	0.3	SALF	69.06	51	P	06	09.85	-0.6	
RMW	45.11	318	eP	03	18.75	-1.8	JNW	64.94	20	eP	05	47.50	3.7X	LESF	69.09	50	P	06	10.49	-0.1	
BMW	45.66	317	eP	03	23.83	-1.0	ELO	65.14	36	ePc	05	44.30	-1.1	TCF	69.33	47	iPc	06	11.70	-0.3	
GMW	45.76	318	iP	03	24.03	-1.6		1.0s	117.00nm				6.0mb		1.4s	667.40nm			6.6mb		
MCW	46.21	320	eP	03	29.13	-0.1	GUD	65.32	54	iPc	05	46.67	-0.3	CAF	69.40	48	iPc	06	12.30	-0.1	
PGC	46.58	319	eP	03	31.00	-1.0	IFR	65.36	61	iP	05	51.00	3.6X		1.4s	742.35nm			6.6mb		
PPD	48.86	147	eP	03	49.50	-0.6	ESK	65.40	37	ePc	05	46.11	-0.9	FRO	69.51	30	eP	06	12.19	-0.4	
			e	03	54.10			1.2s	300.00nm				6.3mb	LSPF	69.55	50	P	06	13.08	-0.3	
YKA	49.74	339	eP	03	59.60	3.2X								MAF	69.58	47	iPc	06	13.30	-0.2	
	1.1s	86.70nm				5.7mb									1.3s	368.25nm			6.4mb		
TLL	49.96	172	eP	03	56.00	-2.8X								FOO	69.60	30	eP	06	12.94	-0.2	
RTPR	50.82	167	iPc	04	04.40	-0.5	EKA	65.43	37	Pc	05	46.30	-0.9	BGF	69.73	47	iPc	06	14.10	-0.3	
RTCB	51.55	170	iPc	04	10.00	-0.6		1.0s	137.10nm				6.0mb		1.2s	354.65nm			6.4mb		
RTBS	51.62	171	e(P)c	04	12.40	1.4	KDC	65.44	325	eP	05	47.80	0.7	ASK	69.74	32	eP	06	14.00	-0.1	
CFA	51.76	170	ePd	04	11.70	-0.5	CRP	65.45	329	(P)	05	46.18	-1.2	BER	69.82	32	eP	06	14.50	-0.1	
GDH	51.84	11	ePc	04	09.85	-2.4	TOL	65.47	54	iPc	05	47.58	-0.2	VDCF	69.94	51	P	06	15.63	-0.1	
	1.2s	140.63nm				5.8mb		1.8s	2454.54nm				7.0mb	SDN	69.94	323	eP	06	15.20	-0.2	
			ed	04	17.80									Z	18s	176.20um			7.4Msz		
			i	04	29.00									MTHF	70.01	50	P	06	15.87	-0.3	
			i	11	40.00									AVF	70.05	46	iPc	06	15.90	-0.4	
VAO	52.00	143	eP	04	13.50	-0.7	MAL	65.53	58	iPc	05	48.80	0.6		1.7s	970.50nm			6.7mb		
			e	04	16.00									SSF	70.12	46	iPc	06	16.30	-0.4	
BMA	53.41	140	eP	04	25.60	1.0	EDU	65.53	36	ePc	05	47.30	-0.5	SNF	70.19	42	iPc	06	16.79	-0.2	
RDJ	54.12	140	eP	04	30.00	0.3		1.2s	374.00nm				6.4mb	UCC	70.20	42	P+	06	17.00	-0.1	
TBT	54.97	68	iPd	04	36.40	0.3	REF	65.67	328	eP	05	47.54	-1.3								
CHIE	55.01	69	iPd	04	34.40	-2.0	ESY	65.74	37	ePc	05	48.40	-0.8	LOR	70.33	46	iPc	06	17.60	-0.4	
RPN	55.58	214	(P)	04	36.00	-4.3X		0.9s	195.00nm				6.2mb		1.5s	804.35nm			6.6mb		
SIT	56.18	326	eP	04	43.93	-0.4	EDR	65.80	36	ePc	05	48.60	-0.9		Z	20s	51.00um			6.8Msz	
	0.8s	69.27nm				5.7mb		1.2s	209.00nm				6.1mb	PERF	70.33	51	P	06	18.00	-0.1	
Z	19s	367.50um				7.5Msz	EBAN	65.85	56	iPc	05	49.61	-0.7	ETER	70.34	51	iPc	06	18.28	0.1	
CTFE	56.44	68	eP	04	49.30	2.6X	ECOG	66.13	57	iPc	05	52.03	-0.2	SMF	70.40	46	iPc	06	18.00	-0.5	
GGC	57.02	69	eP	04	51.60	0.7	EGUA	66.19	58	iPc	05	52.07	-0.4		0.9s	250.30nm			6.3mb		
LPA	57.44	161	iP+	04	54.80	1.3	ECRI	66.36	51	iPc	05	53.53	0.0	DOU	70.44	43	Pc	06	18.30	-0.3	
	0.9s	376.47nm				6.4mb	IMA	66.49	334	eP	05	52.30	-1.7		1.0s	305.50nm			6.4mb		
Z	20s	78.01um				6.8Msz		2.1s	765.20nm				6.5mb								
REY	57.91	25	eP	04	58.00	1.5	EVIA	66.80	56	iPc	05	56.14	-0.3								
MBO	58.24	85	iPc	04	58.70	-0.8	EHUE	66.83	56	iPc	05	56.67	0.0								
			is	13	16.70		ETOR	66.89	53	iPc	05	56.96	0.0								
CFTV	58.35	68	iPd	05	00.00	-0.2	LPF	66.95	45	iPc	05	56.70	-0.4	LBF	70.45	46	iPc	06	18.20	-0.6	
AKU	59.98	24	iP	05	11.30	0.4		0.9s	178.85nm				6.2mb		1.6s	659.20nm			6.5mb		
	1.4s	325.58nm				6.3mb	GRR	67.05	45	iPc	05	57.60	-0.1	DBN	70.55	40	iP+	06	19.00	-0.2	
Z	20s	121.99um				7.0Msz		1.4s	637.80nm				6.6mb		Z	20s	52.40um			6.8Msz	
MBC	60.46	349	eP	05	13.00	-1.0	SVW	67.12	329	eP	05	57.00	-1.0								
	1.2s	233.00nm				6.2mb	ENIJ	67.25	57	iPc	05	58.51	-0.7	ESEL	70.78	54	eP	06	20.36	-0.6	
BALM	60.71	330	eP	05	15.69	-0.4	FLN	67.27	44	iPc	05	59.10	0.0	KBS	70.85	12	eP	06	22.70	2.0	
VAL	61.04	41	iP	05	19.10	0.8		1.5s	800.20nm				6.6mb	ENN	71.19	42	iPc	06	23.00	-0.1	
			S	13	37.00		Z	21s	107.00um				7.0Msz		1.0s	200.00nm			6.2mb		
STS	61.91	51	eP	05	23.75	-0.6	TTA	67.34	331	eP	05	58.00	-1.3	MEM	71.26	42	iPc	06	23.42	-0.1	
KLU	62.49	330	eP																		

X

SPC	80.53	41	iPc	07 17.00	0.7	PRK	88.20	49	eP	07 53.70	-1.1	ePP	16 13.90
			e	08 00.80		KGT	88.43	47	eP	07 59.00	3.0X	eSKP	16 58.32
			LR	17 43.00		EDC	88.87	47	iP	07 59.00	1.0	ePdiff10	43.20
MEU	80.59	54	P	07 20.70	4.0X	BNT	88.90	47	eP	07 59.50	1.3	ePdiff10	43.00
PSZ	80.72	42	eP	07 18.50	1.3	KCT	89.25	47	iP	08 00.50	0.6		6.7MsZ
BAI	80.81	50	P	07 18.00	0.4	NPS	89.32	53	P	08 00.70	0.4		
ORI	80.83	51	P	07 17.60	-0.2	ITU	89.34	46	iPc	07 59.00	-1.2	GKN	129.73
TDS	80.87	51	P	07 20.20	2.2	ISK	89.38	46	eP	08 01.10	0.6	LSA	129.85
BRY	81.44	48	iPc	07 21.63	0.5	DST	89.71	48	eP	08 02.60	0.5		
HCY	81.55	48	iPc	07 22.27	0.8	GBZT	89.77	46	eP	08 02.00	-0.3		
NKY	81.78	48	iPc	07 23.48	0.6	YLV	89.81	47	iP	08 03.50	0.9	ENH	129.90
BDV	81.83	48	iPc	07 23.85	0.8	HRT	89.90	46	iP	08 02.50	-0.5		
LCI	81.84	50	P	07 24.80	1.8	IZI	89.98	47	iP	08 04.50	1.1		
PLE	81.89	47	iPc	07 24.38	1.0	EYL	90.35	46	iP	08 05.50	0.4	KKN	130.13
UZH	82.00	41	iPc	07 26.00	2.3	GPA	90.58	47	eP	08 03.00	-3.1X	GUN	130.21
			iS	17 42.00		GYN	90.84	46	iP	08 07.80	0.4	DMN	130.25
TTG	82.09	48	iPc	07 25.35	1.1	SIM	90.90	41	eP	08 08.00	0.6	PKI	130.38
BEO	82.11	45	eP	07 24.00	-0.3				eSKS	18 40.00		BOM	132.13
			iS	17 34.00		NAL	91.30	46	iP	08 19.00	9.5X		
ULC	82.23	48	iPc	07 26.38	1.3	DVR	91.33	45	eP	08 07.00	-2.6	ARMA	134.18
TIM	82.31	44	iPc	07 28.00	2.6X	SGKT	91.64	46	eP	08 10.00	-1.2		
IVA	82.39	47	iPc	07 26.97	1.0	ELL	91.86	50	iP	08 12.50	0.3	KMI	135.53
SDA	82.39	48	iPc	07 27.30	1.4	BBTK	92.45	46	iPc	08 15.00	0.2		
CEI	82.43	42	eP	07 34.00	8.1X	PET	92.77	330	eP	08 18.00	2.2		
PVY	82.53	48	iPc	07 28.05	1.3				eS	19 24.00		CNB	135.68
BZS	82.61	44	iPc	07 27.00	0.1	KVT	94.04	44	eP	08 22.00	0.0	CAN	135.98
LACI	82.67	49	iPc	07 28.40	1.1	PPCY	94.47	51	eP	08 25.00	1.0		
BCI	82.67	48	iP	07 28.80	1.5	TRHT	94.50	44	eP	08 24.50	0.2	HYB	136.52
TIR	82.88	49	eP	07 29.60	1.2	BCAO	94.55	84	iPc	08 24.10	-0.7		
VLO	82.91	50	eP	07 30.00	1.4		1.5s	238.00nm		6.4mb			
KKS	83.01	48	eP	07 31.30	2.2			i	08 27.80			BWA	136.57
TPE	83.34	50	eP	07 34.00	3.2X			i	11 40.90				
DEV	83.36	44	ePc	07 35.00	4.2X			i	12 12.40			HKC	136.71
KEK	83.38	50	eP	07 32.50	1.4			i	14 09.00			RMD	136.74
SRN	83.47	50	eP	07 31.20	-0.3	CSS	95.15	50	eP	08 29.60	2.4X		
OHR	83.62	49	iPc	07 33.60	1.3	YAK	95.73	347	eP	08 30.00	0.6		
	1.5s	1549.00nm		7.0mb			1.9s	193.00nm		6.2mb		TOO	138.35
SKO	83.77	48	iPc	07 33.80	0.8	HLW	95.98	56	eP+	08 32.00	0.9	BAG	139.87
	0.7s	111.00nm		6.2mb		KIV	96.63	39	iPc	08 34.07	0.2	BFD	140.72
		iPcP	07 37.60					ec	08 38.37		QLP	140.79	
		i	08 25.00					ed	08 42.59		KOD	141.66	
		i	09 04.00					ePP	12 25.39		CHG	141.68	
		i	10 26.00					eP	08 37.00	-0.3			
		iS	17 56.00			BHL	97.34	50	P	12 29.00		CHTO	141.68
		ePc	07 38.00	2.8X				SKS	19 12.00				
TNR	84.34	44	ePd	07 37.00	1.2	HRI	97.71	51	eP	08 39.90	0.9	STK	142.61
VLS	84.49	52	eP	07 37.50	0.8	DSI	98.27	52	eP	08 42.20	0.8	LOE	143.21
KZN	84.59	49	iPc	07 38.20	0.9	MBH	98.75	54	eP	08 44.50	0.8	BDT	143.24
DRA	84.69	44	eP	07 41.00	3.5X	ASW	99.79	60	iP+	08 49.00	0.6		
VAY	84.79	48	iP	07 39.20	1.1			eS	19 27.00				
	0.8s	43.00nm		5.7mb		YSS	104.27	333	ePdiff09	18.00	10.2X	ADE	144.30
		i	07 42.80					eS	20 54.00				
CMP	84.98	44	ePc	07 41.00	2.0	IRK	108.40	359	ePdiff09	31.50	5.4X	DAV	144.83
SMY	84.98	325	eP	07 43.00	4.2X		1.6s	16.00nm		5.9mb		OIS	144.84
	Z 19s	83.30um		7.1MsZ		Z 17s	47.30um		7.1MsZ				
SMY	84.98	325	P	07 50.00	11.2X	N 19s	40.05um						
	Z 20s	72.92um		7.1MsZ		E 18s	31.24um						
PTT	85.19	42	eP	07 38.00	-2.0			e	12 55.00			NST	144.88
MLR	85.48	43	iPc	07 42.50	0.8			ePP	13 52.00			KHT	145.64
VRI	85.83	43	eP	07 45.00	1.8			e	15 50.00			NNT	147.91
CLI	85.91	42	ePd	07 45.50	1.9			eSKKS	21 31.00			WB2	149.70
BUC1	85.99	44	iPc	07 44.00	0.0			ePS	23 28.00				
BRD	86.18	43	eP	07 50.00	5.0X			ePPS	24 27.00			WRA	149.71
VLI	86.76	52	eP	07 50.20	2.2			e	25 45.00				
ATH	86.86	51	iPc	07 50.20	1.8			eSS	28 50.00			WRA	149.71
		eS	18 12.80					e	31 10.00				
CFR	87.03	43	iPd	07 57.00	7.9X			LR	53 24.00			ASPA	150.23
TIK	87.16	352	eP	07 48.00	-1.2	AAE	111.44	72	Pdiff09	44.00	3.1X		
		eS	18 36.00		FRU	112.89	22	ePdiff09	54.00	7.6X		KKM	150.98
OBN	87.21	32	iPc+	07 49.00	-0.8			eSKS	20 32.00			MTN	151.38
	1.2s	730.00nm		6.8mb		AAK	113.02	22	ePdiff09	48.99	1.9	TSM	151.64
	Z 22s	3.80um		5.8MsZ		NAI	113.63	83	Pdiff09	54.00	3.5X	IPM	155.94
	N 20s	1.20um					Z 22s	24.93um		6.8MsZ		KGM	158.47
	E 20s	1.60um						iPP+	14 36.00				
		e	08 35.00					iSKS	20 36.00				
		ePP	11 11.00					iPS	24 14.00				
		ePPP	12 54.00					iSS	30 14.00				
		e	16 10.00			MAT	114.57	329	ePKP	13 50.00	5.5X		
		iS	18 12.00			QUE	120.01	35	ePdiff10	25.00	6.4X		
		ePS	19 26.00			DZM	120.24	255	iPKPd	14 02.20	6.4X		
		iSS	24 01.00			MAW	126.01	163	ePKP	14 07.00	1.6		
		eSSS	27 29.00				1.0s	18.00nm					
		ePcPP	30 40.00				Z 18s	12.00um		6.6MsZ			
		LO	34 20.00			NDI	126.29	27	ePKP	14 08.00	0.8		
EZN	88.01	48	iP	07 54.90	1.0			ePP	16 08.00				
						SSE	126.36	340	ePKP	14 03.80	-3.4X		

25d 17h

STH 0.57 107 S 24 25.15
 Sd 24 20.53 0.1
 S 24 26.72
 S.D. = 0.1 on 4 of 4 obs.

& MAY 25, 1992 17h 36m 42.17s
 19.403 N 77.788 W
 DEPTH = 20.0km (geophysicist)
 CUBA REGION (85)
 <HOJ> MD 3.5 (HOJ).

BBJ 1.13 154 iPd 37 03.28 0.4
 S 37 15.49
 SPJ 1.42 171 iPd 37 07.49 0.5
 S 37 20.55
 STH 1.61 145 iPd 37 09.51 -0.2
 S 37 30.04
 GWJ 1.65 143 iPd 37 10.08 -0.4
 S 37 30.87
 PCJ 1.75 160 iPd 37 12.59 0.8
 S 37 31.60
 YHJ 1.94 141 iPd 37 14.21 -0.3
 S 37 31.96
 6 obs. associated

* MAY 25, 1992 17h 54m 45.48 ± 0.96s
 51.599 N ± 9.5km 7.597 E ± 8.3km
 DEPTH = 10.0km (geophysicist)
 GERMANY (543)

WTS 0.63 309 ePg 54 58.00 -0.1
 ENN 1.34 232 ePn 55 10.50 0.3
 0.5s 17.00nm
 eSn 55 28.00
 RUP 1.93 190 ePn 55 18.45 -0.3
 TOD 2.14 158 ePn 55 21.63 -0.1
 MOX 2.71 109 ePn 55 30.00 0.2
 ePg 55 37.00
 iSg 56 12.00
 S.D. = 0.3 on 5 of 5 obs.

MAY 25, 1992 18h 29m 01.85 ± 0.29s
 19.548 N ± 5.1km 77.804 W ± 5.7km
 DEPTH = 33.0km (normal)
 4.8mb (34 obs.)
 CUBA REGION (85)

BBJ 1.27 156 iPc 29 23.34 0.0
 S 29 39.25
 SPJ 1.56 171 iPc 29 27.08 -0.6
 S 29 47.77
 STH 1.74 147 iPc 29 29.38 -0.8
 S 29 44.77
 SDV 12.67 146 eP 32 01.30 -1.5
 JSC 14.99 349 eP 32 25.58 -7.4X
 LHS 15.11 350 eP 32 27.32 -7.2X
 CEH 16.32 356 eP 32 39.13 -11.0X
 TKL 16.89 343 (P) 32 47.26 -10.1X
 GBTN 17.02 342 eP 32 55.38 -3.6X
 BLA 17.75 353 eP 33 03.41 -4.7X
 0.8s 29.94nm 4.5mb
 PWLA 17.85 332 eP 33 06.30 -3.0X
 NAV 17.90 352 eP 33 05.28 -4.6X
 CVL 18.38 358 eP 33 11.31 -4.5X
 OLY 19.95 326 eP 33 32.94 -1.1
 LVNJ 21.35 6 eP 33 47.12 -1.3
 FVM 21.40 332 eP 33 47.58 -1.4
 0.7s 35.24nm 4.9mb
 TBR 21.74 7 eP 33 51.00 -1.3
 CCM 21.84 330 eP 33 52.52 -0.7
 0.9s 75.57nm 5.1mb
 VVO 22.32 318 iP 33 57.70 -0.4
 LNO 22.72 320 eP 34 01.60 -0.4
 TUL 22.72 320 eP 34 01.80 -0.3
 1.5s 80.10nm 5.0mb
 OCO 23.54 317 iPc 34 13.50 3.4X
 MEO 23.85 314 iPc 34 13.50 0.4
 EMUT 34.79 313 (P) 35 51.26 -0.6
 DAU 35.36 313 eP 35 57.16 0.4
 BW06 35.36 318 eP 35 56.20 -0.5
 1.1s 2.98nm 4.1mb
 GLA 35.62 300 eP 36 00.43 1.7
 ARUT 35.89 308 eP 36 02.04 1.0
 ZOBO 36.86 164 P 36 08.80 -1.1
 1.1s 13.63nm 4.7mb
 LPB 37.10 164 P 36 12.90 1.2
 1.0s 60.00nm 5.4mb

LRM 38.71 321 eP 36 24.50 -0.3
 SES 40.50 327 ePc 36 39.00 -0.3
 NEW 42.69 321 eP 36 56.90 -0.4
 1.1s 11.73nm 4.5mb
 DPW 43.16 320 eP 37 00.28 -0.8
 YKA 49.82 339 eP 37 51.90 -1.5
 0.9s 3.10nm 4.3mb
 MBC 60.54 349 eP 39 09.50 -1.3
 TOA 62.80 331 eP 39 27.20 0.9
 FBA 63.99 334 eP 39 34.74 0.7
 0.8s 6.26nm 4.8mb
 PMR 64.12 330 eP 39 37.60 2.8
 1.2s 33.50nm 5.3mb
 MAL 65.51 58 iPc 39 46.50 2.2
 IMA 66.57 334 eP 39 51.80 1.0
 LPF 66.95 45 eP 39 53.10 -0.2
 0.9s 10.80nm 4.9mb
 GRR 67.05 45 eP 39 53.90 -0.1
 FLN 67.27 44 eP 39 55.40 0.0
 0.9s 9.50nm 4.9mb
 LDF 67.52 45 eP 39 57.00 0.1
 1.0s 18.40nm 5.1mb
 MFF 67.67 47 eP 39 57.80 -0.1
 0.8s 6.45nm 4.8mb
 EPF 68.39 51 eP 40 03.00 0.4
 1.0s 6.80nm 4.7mb
 LFF 68.46 48 eP 40 02.90 0.1
 0.9s 21.45nm 5.2mb
 LPO 68.80 49 eP 40 05.10 0.1
 1.1s 18.30nm 5.1mb
 LSF 68.86 47 eP 40 05.00 -0.3
 RJF 68.96 48 eP 40 05.90 -0.1
 1.0s 9.60nm 4.8mb
 TCF 69.33 47 eP 40 08.00 -0.2
 0.9s 10.95nm 4.9mb
 CAF 69.39 48 eP 40 08.60 -0.1
 0.9s 10.50nm 4.9mb
 MAF 69.58 47 eP 40 09.60 -0.1
 BGF 69.73 47 eP 40 10.40 -0.2
 0.6s 4.25nm 4.7mb
 AVF 70.05 46 eP 40 12.20 -0.3
 1.0s 7.80nm 4.7mb
 SSF 70.11 46 eP 40 12.70 -0.3
 0.9s 13.10nm 5.0mb
 LOR 70.33 46 eP 40 14.00 -0.3
 SMF 70.40 46 eP 40 14.30 -0.4
 1.1s 21.00nm 5.1mb
 LBF 70.44 46 eP 40 14.50 -0.5
 HAU 71.88 45 eP 40 23.60 -0.1
 0.8s 6.30nm 4.7mb
 BSF 72.21 45 eP 40 25.30 -0.4
 1.0s 6.00nm 4.5mb
 CDF 72.43 44 eP 40 26.80 -0.2
 0.8s 4.05nm 4.5mb
 NAO 72.49 31 P 40 27.00 0.1
 0.6s 1.40nm 4.1mb
 LPL 72.56 47 eP 40 28.60 0.6
 1.0s 7.60nm 4.6mb
 LPG 72.58 47 eP 40 28.80 0.6
 0.9s 3.30nm 4.3mb
 LRG 72.68 49 eP 40 28.70 0.3
 FRF 72.86 49 eP 40 29.60 0.1
 GRF 74.73 42 ePd 40 42.80 2.6
 PGF 74.75 50 eP 40 40.60 -0.1
 1.0s 9.60nm 4.8mb
 CLL 75.49 40 eP 40 45.00 0.5
 BRG 76.17 41 e(P) 40 51.20 2.8X
 KHC 76.36 43 eP 40 48.00 -1.5
 e 41 04.00
 GEC2 76.51 43 ePc 40 50.50 0.0
 0.9s 3.08nm 4.3mb
 ZST 78.86 43 e(P) 41 06.40 3.1X
 OJC 79.94 40 eP 41 11.50 2.4
 MLR 85.48 43 eP 41 40.00 2.1
 VRI 85.83 43 eP 41 44.00 4.5X
 e 00 57.00
 OBN 87.24 32 eP 41 44.00 -2.1
 1.0s 14.00nm 5.2mb
 WB2 149.76 264 ePKP 48 50.60 4.8X
 1.0s 12.20nm
 WRA 149.77 264 PKP 48 47.50 1.7
 0.3s 2.40nm
 ASPA 150.27 256 iPKPc 48 51.50 5.0X
 1.1s 15.60nm
 S.D. = 1.0 on 67 of 82 obs.

MAY 25, 1992 18h 48m 32.58 ± 0.27s

19.504 N ± 5.1km 77.848 W ± 5.9km
 DEPTH = 33.0km (normal)
 4.7mb (18 obs.)

CUBA REGION (85)
 MD 4.6 (HOJ). Felt (IV) on
 Jomoico.

MBJ 1.10 181 iP 48 59.37 7.7X
 S 49 08.49
 BBJ 1.24 154 iPd 48 53.37 -0.4
 S 49 03.84
 SPJ 1.52 170 iPd 48 57.55 -0.3
 S 49 16.66
 STH 1.72 145 iP 48 59.72 -1.0
 S 49 20.93
 GWJ 1.77 143 iP 49 00.33 -1.1
 S 49 19.66
 HOJ 1.82 145 iPd 49 01.11 -1.0
 S 49 23.77
 PCJ 1.87 160 iPd 49 02.75 0.0
 S 49 27.15
 YHJ 2.05 141 iP 49 04.13 -1.4
 S 49 29.90
 SDV 12.66 146 eP 51 32.70 -0.6
 JSC 15.03 349 (P) 51 57.17 -7.0X
 PRM 15.07 345 (P) 52 00.69 -4.0X
 GUAN 15.13 127 eP 52 06.30 0.5
 LHS 15.15 351 (P) 52 01.92 -3.8X
 TKL 16.92 343 eP 52 26.47 -2.0
 GBTN 17.05 342 eP 52 27.08 -3.0X
 BLA 17.79 353 eP 52 34.67 -4.6X
 1.6s 98.81nm 4.7mb
 PWLA 17.87 332 (P) 52 41.55 1.2
 OXX 18.08 265 (P) 52 45.00 1.7
 OLY 19.96 326 eP 53 04.01 -0.9
 LVNJ 21.40 6 eP 53 14.48 -5.1X
 FVM 21.42 332 eP 53 19.07 -0.8
 1.0s 33.78nm 4.7mb
 TBR 21.79 7 eP 53 20.16 -3.4X
 CCM 21.85 331 eP 53 22.23 -1.9
 1.2s 108.30nm 5.2mb
 VVO 22.32 319 eP 53 27.70 -1.2
 LNO 22.73 320 eP 53 31.40 -1.4
 TUL 22.73 320 eP 53 31.60 -1.3
 1.5s 117.10nm 5.1mb
 OCO 23.54 317 e(P) 53 42.00 1.2
 MEO 23.85 314 iPc 53 43.30 -0.5
 UCO 25.33 317 iPd 53 59.00 0.9
 ALM 33.87 339 eP 55 20.50 6.4X
 SRU 34.28 312 eP 55 19.09 1.0
 MSU 35.22 310 eP 55 26.02 -0.2
 DAU 35.36 313 eP 55 26.79 -0.7
 GLA 35.61 300 eP 55 29.72 0.4
 ARUT 35.88 308 eP 55 31.38 -0.4
 DUG 36.34 312 eP 55 35.04 -0.5
 0.9s 8.85nm 4.7mb
 ZOBO 36.83 164 P 55 41.00 0.7
 LPB 37.07 164 P 55 44.00 1.9
 LRM 38.72 321 eP 55 55.10 -0.5
 TNP 38.80 307 eP 55 56.99 0.7
 1.0s 12.47nm 4.6mb
 BONR 39.58 306 eP 56 03.66 0.7
 SES 40.52 327 eP 56 10.00 -0.1
 FCC 40.95 347 eP 56 18.50 5.0X
 ARN 41.92 305 (P) 56 23.54 1.7
 ORV 42.42 308 eP 56 26.19 0.3
 NEW 42.70 321 eP 56 27.00 -1.1
 1.0s 8.00nm 4.4mb
 YKA 49.85 339 eP 57 22.10 -2.2
 0.7s 2.80nm 4.4mb
 MBC 60.57 350 eP 58 42.00 0.2
 1.0s 7.00nm 4.7mb
 TOA 62.82 331 eP 58 57.70 0.5
 PMS 64.30 329 eP 59 06.30 -0.6
 MAL 65.57 58 iPd 59 17.20 1.8
 IMA 66.60 334 eP 59 19.86 -1.8
 1.9s 29.92nm 5.1mb
 LPF 67.01 45 eP 59 22.00 -2.4
 GRR 67.11 45 eP 59 22.10 -3.0X
 FLN 67.33 44 eP 59 23.10 -3.4X
 LDF 67.58 45 eP 59 26.00 -2.1
 MFF 67.73 47 eP 59 26.00 -3.0X
 EPF 68.45 51 eP 59 33.50 -0.2
 1.5s 28.75nm 5.1mb
 LFF 68.52 48 eP 59 33.40 -0.5
 CAF 69.45 48 eP 59 38.90 -0.9
 BGF 69.79 47 eP 59 40.80 -0.9

25d 18h

AVF	70.11	46	eP	59	42.50	-1.1
SSF	70.17	46	eP	59	43.10	-1.0
LOR	70.39	46	eP	59	44.30	-1.1
	1.1s	9.50nm			4.8mb	
KIC	72.00	90	(P)	59	55.00	-0.7
NAO	72.55	31	P	59	58.50	0.5
	1.1s	6.60nm			4.5mb	
LPL	72.62	47	eP	59	59.70	0.6
LPG	72.64	47	eP	59	59.50	0.2
	1.4s	13.50nm			4.8mb	
BOB	74.66	48	P	00	20.60	9.9X
GRF	74.79	42	eP	00	14.30	3.0X
MOX	74.84	41	eP	00	13.40	1.8
CLL	75.55	40	eP	00	17.00	1.4
	1.6s	13.00nm			4.7mb	
BRG	76.23	41	eP	00	21.30	1.9
	1.4s	17.00nm			4.9mb	
		e	00	29.50		
		eSg	28	34.00		
KHC	76.42	42	eP	00	21.50	0.9
	1.3s	6.00nm			4.4mb	
		e	03	04.50		
FVI	76.51	45	P	00	27.70	6.6X
SFI	76.53	48	P	00	22.10	0.9
GEC2	76.57	43	ePc	00	20.60	-0.9
	1.2s	3.27nm			4.2mb	
		e	00	29.40		
		e	00	34.30		
		e	00	37.90		
PRU	76.82	41	eP	00	24.50	1.8
KSP	77.67	40	eP	00	30.00	2.5X
ZST	78.92	43	eP	00	36.30	2.0
		e	03	23.50		
NUR	79.20	29	eP	00	45.00	9.4X
KAF	79.37	28	eP	00	37.70	1.2
SRO	79.81	43	eP	00	28.80	-10.3X
OJC	80.00	40	eP	00	41.40	1.3
MGR	80.20	51	P	00	42.40	1.0
SPC	80.60	41	eP	00	44.60	1.0
SKO	83.82	48	eP	01	01.40	1.2
VAY	84.85	48	eP	00	58.00	-7.3X
MLR	85.54	43	ePd	01	11.00	2.1
WRA	149.72	264	PKP	08	17.50	1.1
	0.8s	1.20nm				
ASPA	150.22	256	ePKP	08	27.00	9.9X
		ePP	12	50.20		
		e	19	53.90		

S.D. = 1.2 on 70 of 91 obs.

MAY 25, 1992 18h 52m 03.54 ± 0.20s
 19.169 N ± 3.0km 64.669 W ± 3.1km
 DEPTH = 33.0km (normal)
 4.6mb (11 obs.)

VIRGIN ISLANDS (91)
 MD 4.8 (TRN). Felt on St.
 Thomas. Also felt at Bayamon and
 Catano, Puerto Rico.

LPR	1.42	233	P	52	26.90	-0.5
CPD	1.63	227	P	52	30.50	0.1
SJG	1.75	233	iP	52	31.50	-0.7
APR	2.08	250	P	52	36.50	-0.3
CLLP	2.11	239	P	52	37.20	0.0
PORP	2.17	240	P	52	37.30	-0.8
LRS	2.24	247	P	52	38.30	-0.8
BSK	2.51	136	eP	52	44.67	1.7
		eS	53	19.95		
MGP	2.57	244	P	52	43.20	-0.6
SKI	2.59	135	eP	52	44.90	0.9
		eS	53	22.74		
NEV	2.84	135	eP	52	48.36	0.8
		eS	53	27.83		
CPB	3.10	119	eP	52	48.79	-2.5
		eS	53	26.48		
ANG	3.36	126	eP	52	53.93	-1.1
		eS	53	37.61		
MGH	3.37	136	eP	52	55.70	0.5
BPA	3.41	128	eP	52	54.32	-1.4
		eS	53	37.63		
BPA	3.41	128	eP	52	59.80	4.1X
PAG	4.23	137	eP	53	07.12	-0.2
		S	54	00.00		
DEG	4.46	129	eP	53	08.39	-2.3
MGG	4.55	135	eP	53	11.57	-0.3
BBL	4.74	139	eP	53	15.15	0.6
DPMT	5.00	141	eP	53	20.07	1.8
		eS	54	20.76		

FDF	5.55	142	eP	53	26.96	0.9
CRM	5.67	140	eP	53	27.87	0.1
BIM	5.77	143	eP	53	29.20	0.0
MVM	5.84	141	eP	53	30.30	0.1
SLW	6.25	144	eP	53	35.66	-0.2
SLB	6.35	146	eP	53	37.25	-0.1
SVB	6.72	150	eP	53	41.93	-0.6
TCE	8.88	161	eP	54	13.57	0.9
TRN	9.04	159	eP	54	14.49	-0.3
OLLA	9.33	193	eP	54	18.20	-0.7
TOV	10.56	209	eP	54	36.70	0.9
SDV	11.74	210	eP	54	53.10	1.1
H8F	19.64	317	ePn	56	33.78	1.3
LHS	20.93	320	P	56	53.00	7.1X
LHS	20.93	320	(P)	56	48.69	2.8X
CEH	20.96	326	(P)	56	48.56	2.4X
JSC	21.07	319	(P)	56	47.12	-0.2
PRM	21.65	317	eP	56	54.57	1.4
CBN	21.96	332	e(P)	56	39.00	-17.1X
NA2	22.06	332	eP	56	57.72	0.6
CVL	22.27	330	(P)	57	00.93	1.7
BLA	22.65	326	ePn	57	02.96	-0.2
NAV	22.93	325	(P)	57	06.97	1.1
PNJ	23.14	341	i(P)	57	21.90	14.1X
LVNJ	23.24	340	P	57	21.70	12.9X
TBR	23.37	342	P	57	19.60	9.5X
TBR	23.37	342	(P)	57	09.98	-0.1
TKL	23.54	318	ePn	57	13.65	1.9
GBTN	23.82	318	eP	57	14.23	-0.2
LMN	26.61	360	eP	57	40.00	-0.7
VVO	31.80	307	eP	58	26.80	-0.5
LNO	32.06	308	eP	58	28.40	-1.1
TUL	32.06	308	eP	58	28.60	-1.0
	0.7s	16.30nm			5.0mb	
FNO	33.04	306	iPd	58	37.50	-0.6
OCO	33.19	306	iPd	58	40.50	1.1
ZOBO	35.40	186	P	59	00.00	0.8
LPB	35.64	186	P	59	02.00	1.0
ULM	39.71	329	eP	59	35.00	0.6
PDCR	40.32	139	(P)	59	23.00	-16.8X
SRU	44.17	307	eP	00	11.08	-0.2
BW06	44.44	312	eP	00	13.00	-0.5
	1.0s	14.83nm			4.8mb	
FCC	44.96	339	ePd	00	17.50	0.5
DAU	45.03	308	eP	00	18.01	-0.3
DUG	46.14	308	eP	00	26.96	0.1
	0.6s	1.93nm			4.2mb	
ARUT	46.15	304	eP	00	27.41	0.3
PTI	46.45	311	(P)	00	29.45	0.1
HVU	46.47	310	eP	00	29.08	-0.4
HPI	47.19	312	eP	00	33.65	-1.7
LRM	47.35	315	eP	00	36.60	0.0
SES	48.07	321	ePc	00	40.90	-1.0
TNP	49.15	304	eP	00	51.59	1.0
	0.7s	1.44nm			4.1mb	
BONR	49.99	304	eP	00	57.07	0.0
NEW	51.12	317	eP	01	03.50	-1.7
	1.0s	16.00nm			4.9mb	
BCH	51.19	300	eP	01	06.69	0.6
ORV	52.64	305	ePd	01	16.47	-0.3
YKA	55.14	334	eP	01	31.00	-3.8X
	0.5s	3.90nm			4.7mb	
MAL	55.17	58	iPc	01	36.50	1.1
TOL	55.58	54	eP	01	47.00	8.6X
TIC	59.20	94	P	02	08.20	3.9X
LIC	59.33	94	P	02	09.20	4.1X
KIC	59.56	94	P	02	06.00	-0.7
MBC	63.41	347	eP	02	30.50	-1.2
	1.0s	6.00nm			4.7mb	
NAO	66.39	31	P	02	57.30	6.1X
	1.2s	4.80nm			4.5mb	
GEC2	68.23	44	eP	03	08.30	5.1X
	0.8s	1.25nm			4.0mb	
PRU	68.68	43	eP	03	12.50	6.7X
RND	70.45	332	(P)	03	15.87	-0.6
IMA	72.26	335	eP	03	24.81	-2.6X
	0.8s	5.39nm			4.6mb	
BCAO	82.15	88	ePd	04	23.50	0.4
	0.9s	16.00nm			5.1mb	
		i	04	30.50		
		i	04	43.00		
GUN	125.20	32	PKP	11	00.00	-3.4X
ARMA	145.34	244	iPKPc	11	40.70	0.4
	0.7s	6.00nm				
CAN	146.22	235	ePKP	11	42.40	0.9X
		i	11	54.80		
BWA	146.96	236	e(PKP)	11	40.10	-2.6X

TOO	147.95	229	iPKPc	11	47.10	2.9X
STK	153.21	237	ePKP	11	59.80	7.6X
WRA	162.07	264	PKP	12	04.90	1.8X
	0.7s	0.60nm				
	S.D. = 0.9	on 73	of 96	obs.		

MAY 25, 1992 19h 01m 12.62 ± 0.51s
 26.310 N ± 6.9km 110.435 W ± 5.9km
 DEPTH = 10.0km (geophysicist)
 5.0mb (14 obs.) 5.1msz (7 obs.)
 GULF OF CALIFORNIA (49)

GLA	7.73	331	eP	03	01.97	-5.9X
BCH	12.12	319	eP	04	08.63	0.2
SRU	12.77	360	eP	04	17.34	0.2
TNP	13.06	336	eP	04	22.19	1.2
EMUT	13.47	359	eP	04	25.20	-1.3
DUG	13.99	352	eP	04	34.63	1.4
DAU	14.08	357	eP	04	35.66	1.1
ACO	14.13	40	iPd	04	44.50	9.6X
CMB	14.40	327	(P)	04	38.50	0.0
	0.7s	8.26nm			4.5mb X	
ARN	14.48	322	eP	04	40.19	0.6
VVO	15.49	51	eP	04	51.90	-0.8
HVU	15.55	353	eP	04	54.84	1.2
TUL	15.76	49	eP	04	56.30	0.1
	0.8s	28.10nm			4.5mb X	
LNO	15.76	49	eP	04	56.10	0.0
ORV	16.13	328	eP	05	01.85	0.9
PTI	16.60	355	eP	05	09.06	2.0
LBFM	17.74	331	eP	05	22.80	1.4
FHC	18.31	326	eP	05	28.73	0.4
	1.3s	96.26nm			4.8mb	
OLY	18.65	56	eP	05	33.68	1.1
LRM	19.54	356	ePd	05	42.50	-1.0
CCM	19.98	49	P	06	00.00	12.0X
	Z 20s	2.01um				
FVM	20.51	51	eP	05	53.37	-0.1
	1.3s	102.73nm			5.0mb	
LON	22.31	339	eP	06	10.87	-0.9
DPW	22.37	346	eP	06	12.39	0.0
BMW	22.55	336	eP	06	13.20	-0.9
RMW	22.94	340	eP	06	17.13	-0.8
SES	24.05	359	eP	06	28.00	-0.7
		pP	06	35.00	25kmX	
ULM	26.40	21	eP	07	10.00	19.1X
CEH	28.38	63	P	07	20.00	10.9X
	Z 21s	1.80um			4.6msz	
FCC	34.40	15	ePc	08	02.10	0.3
SIT	35.50	337	P	08	20.00	8.8X
	Z 20s	1.23um			4.7msz	
HRV	35.56	53	P	08	20.	

25d 19h

MAF 85.77 40 eP 13 53.30 -0.1
 SSF 85.83 39 eP 13 53.70 0.1
 1.4s 23.10nm 5.2mb
 AVF 85.90 39 eP 13 53.80 -0.2
 LOR 85.91 38 eP 13 54.20 0.1
 1.4s 22.65nm 5.2mb
 NUR 86.07 20 eP 13 54.00 -0.5
 LBF 86.14 39 eP 13 55.10 -0.1
 1.0s 9.60nm 4.9mb
 SMF 86.26 39 eP 13 55.50 -0.3
 WRA 120.62 261 PKP 20 10.80 3.9X
 0.6s 0.50nm
 S.D. = 1.0 on 50 of 61 obs.

MAY 25, 1992 19h 15m 36.32±0.28s
 19.578 N ± 6.5km 77.825 W ± 9.6km
 DEPTH = 33.0km (normal)
 4.3mb (7 obs.)
 CUBA REGION (85)
 MD 4.3 (HOJ). Felt (III) on
 Jamaica.

BBJ 1.30 156 iPd 15 58.54 0.2
 S 16 14.49
 SPJ 1.59 171 iPd 16 02.75 0.1
 S 16 21.22
 STH 1.77 147 iPd 16 04.74 -0.5
 S 16 25.72
 GWJ 1.82 145 iPd 16 05.55 -0.4
 S 16 25.86
 HOJ 1.87 147 iPd 16 06.19 -0.4
 S 16 31.56
 PCJ 1.93 161 iPd 16 07.78 0.3
 S 16 34.34
 YHJ 2.10 143 iPd 16 09.22 -0.7
 S 16 35.86
 SDV 12.71 146 eP 18 37.20 -0.5
 LHS 15.08 350 (P) 19 05.17 -3.4X
 TKL 16.86 343 (P) 19 29.56 -1.8
 FVM 21.37 332 eP 20 21.45 -1.6
 0.8s 11.94nm 4.4mb
 CCM 21.80 330 eP 20 27.30 -0.1
 1.3s 39.81nm 4.7mb
 VVO 22.28 318 eP 20 31.70 -0.5
 LNO 22.69 320 eP 20 34.10 -2.0
 TUL 22.69 320 eP 20 35.70 -0.5
 0.9s 22.30nm 4.6mb
 MEO 23.81 314 iPc 20 47.40 0.2
 ACO 25.29 317 iPd 21 02.00 1.4
 MSU 35.19 310 eP 22 29.89 0.2
 ARUT 35.85 308 (P) 22 35.66 0.4
 ZOBO 36.89 164 P 22 44.10 -0.5
 LPB 37.14 164 P 22 53.00 6.6X
 TNP 38.77 307 eP 23 00.39 0.5
 1.0s 7.13nm 4.4mb
 BONR 39.56 306 eP 23 08.04 1.6
 eP 23 17.00 30kmX
 SES 40.46 327 ePd 23 13.70 0.3
 YKA 49.79 339 eP 24 26.40 -1.2
 0.8s 2.30nm 4.3mb
 MBC 60.51 349 eP 25 44.50 -0.6
 TOA 62.77 331 eP 26 01.90 1.3
 IMA 66.54 334 eP 26 25.30 0.3
 TIC 71.63 89 P 26 57.40 0.2
 LIC 71.75 90 P 26 58.30 0.4
 KIC 71.98 90 P 26 59.70 0.4
 NAO 72.47 31 P 27 03.00 1.7
 0.7s 0.90nm 3.9mb
 GEC2 76.50 43 ePc 27 25.90 1.0
 0.9s 1.21nm 3.9mb
 e 27 28.30
 e 27 32.80

W82 149.74 264 ePKP 35 24.70 4.5X
 0.7s 5.80nm
 WRA 149.75 264 PKP 35 20.90 0.7
 0.8s 1.30nm
 ASPA 150.26 256 ePKP 35 25.40 4.5X
 0.9s 7.20nm
 S.D. = 0.9 on 32 of 36 obs.

MAY 25, 1992 19h 16m 23.28±0.67s
 41.463 N ± 6.5km 20.431 E ± 5.4km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 3.0 (TTG), 2.7 (TIR).

TIR 0.44 255 ePg 16 32.00 -0.2

OHR 0.45 142 iPg 16 32.20 -0.2
 iSg 16 40.00
 LACI 0.57 288 ePg 16 33.00 -1.8
 iSg 16 45.50
 KKS 0.61 359 ePg 16 33.00 -2.6
 iSg 16 42.50
 SDA 0.89 309 ePg 16 40.60 0.3
 iSg 16 44.50
 SKO 0.91 56 ePg 16 41.80 1.1
 iSg 16 49.80
 BCI 0.94 343 ePg 16 41.00 -0.2
 ULC 1.02 300 iPd 16 42.28 -0.2
 iSg 16 58.25
 PVY 1.18 343 iPg 16 44.44 -1.0
 iSg 17 03.13
 TPE 1.21 195 ePn 16 49.00 3.2X
 VLO 1.22 216 ePn 16 53.00 7.0X
 TTG 1.30 318 iPg 16 46.98 -0.4
 iSg 17 06.94
 BDV 1.45 305 iPg 16 49.97 0.4
 iSg 17 12.88
 IVA 1.46 344 iPg 16 50.64 0.9
 iSg 17 11.88
 SRN 1.61 192 ePn 16 55.70 3.9X
 VAY 1.62 94 iPn 16 51.40 -0.5
 NKY 1.72 322 iPnd 16 54.80 1.3
 iSn 17 19.94
 HCY 1.75 305 iPnc 16 55.00 1.2
 iSn 17 21.00
 BRY 2.01 316 iPnd 16 59.19 1.5
 iSn 17 27.50
 PLE 2.02 338 iPnc 16 58.35 0.5
 iSn 17 26.85
 S.D. = 1.2 on 17 of 20 obs.

* MAY 25, 1992 19h 27m 57.30±0.89s
 19.568 N ± 11.6km 77.675 W ± 30.5km
 DEPTH = 33.0km (normal)
 CUBA REGION (85)
 MD 3.7 (HOJ).

BBJ 1.24 162 iPd 28 18.69 0.2
 S 28 34.78
 SPJ 1.57 176 iPd 28 22.93 -0.3
 S 28 41.52
 STH 1.69 151 iPd 28 24.93 -0.1
 S 28 45.10
 GWJ 1.73 149 iPd 28 25.45 -0.2
 S 28 44.96
 PCJ 1.88 165 iPd 28 28.02 0.3
 S 28 45.74
 PRM 15.05 345 (P) 31 29.19 0.0
 S.D. = 0.3 on 6 of 6 obs.

% MAY 25, 1992 19h 57m 55.26±1.61s
 37.323 N ± 6.9km 2.108 W ± 15.0km
 DEPTH = 10.0km (geophysicist)
 SPAIN (377)
 mbLg 2.6 (MDD).

ENIJ 0.36 193 iP 58 02.80 0.1
 eS 58 08.00
 ECOG 1.16 268 eP 58 17.30 0.2
 EGUA 1.26 248 eP 58 18.20 -0.6
 eS 58 36.10
 EVIA 1.35 347 iP 58 20.00 -0.2
 eS 58 37.00
 EBAN 1.57 303 eP 58 23.70 0.4
 eS 58 44.80
 S.D. = 0.5 on 5 of 5 obs.

* MAY 25, 1992 20h 05m 37.42±2.71s
 41.946 N ± 16.0km 142.475 E ± 16.3km
 DEPTH = 81.6 ± 25.9 km
 3.9mb (5 obs.)
 HOKKAIDO, JAPAN REGION (224)

MAT 6.33 213 (P) 07 10.00 0.0
 0.7s 4.11nm 3.9mb
 GUN 47.66 272 P 14 07.80 0.0
 KKN 48.17 272 P 14 12.00 0.5
 GKN 48.53 273 P 14 14.00 -0.3
 YKA 59.18 32 eP 15 31.80 0.2
 0.8s 0.70nm 3.8mb
 WRA 62.03 189 P 15 51.30 -0.1
 0.4s 0.50nm 4.0mb

HFS 69.96 335 eP 16 41.20 -0.2
 0.4s 1.60nm 4.3mb
 NAO 70.27 337 P 16 43.20 -0.1
 0.5s 0.60nm 3.8mb
 S.D. = 0.3 on 8 of 8 obs.

& MAY 25, 1992 20h 14m 01.67s
 19.440 N 77.797 W
 DEPTH = 10.0km (geophysicist)
 CUBA REGION (85)
 <HOJ>. MD 3.1 (HOJ).

BBJ 1.16 154 iPd 14 24.61 1.1
 S 14 40.75
 SPJ 1.45 171 iPd 14 28.82 0.8
 S 14 47.20
 STH 1.64 145 iPd 14 30.92 0.2
 S 14 52.73
 GWJ 1.69 143 iPd 14 31.62 0.1
 S 14 53.43
 PCJ 1.79 160 iPd 14 34.12 1.3
 S 14 57.18
 5 obs. associated

? MAY 25, 1992 20h 39m 58.40±5.55s
 41.846 N ± 38.6km 19.651 E ± 16.6km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 1.8 (TTG).

ULC 0.32 292 iPnd 40 04.71 -0.4
 iSg 40 10.21
 TTG 0.65 334 iPg 40 10.35 -1.0
 iSg 40 21.07
 BDV 0.75 306 ePg 40 12.96 -0.2
 iSg 40 24.65
 PVY 0.79 18 iPg 40 12.96 -0.8
 iSg 40 25.21
 IVA 1.04 10 iPg 40 18.15 0.0
 iSg 40 33.71
 HCY 1.05 305 iPg 40 18.20 0.1
 iSg 40 33.90
 NKY 1.08 334 iPg 40 19.21 0.4
 iSg 40 35.31
 BRY 1.34 322 iPg 40 23.71 0.6
 iSg 40 43.83
 PLE 1.50 353 iPg 40 26.65 1.3
 iSg 40 48.86
 S.D. = 0.8 on 9 of 9 obs.

MAY 25, 1992 20h 40m 30.99±0.37s
 26.214 N ± 5.2km 110.493 W ± 3.5km
 DEPTH = 10.0km (geophysicist)
 5.2mb (30 obs.) 4.8Msz (8 obs.)
 GULF OF CALIFORNIA (49)

MZX 4.76 128 (P) 41 52.50 8.0X
 GLA 7.79 332 eP 42 22.35 -4.8X
 eS 45 01.30
 AGX 8.64 118 (P) 43 34.50 55.5X
 PLM 9.01 324 eP 42 44.44 0.2
 ALO 9.37 21 eP 42 48.77 -0.4
 COLM 9.40 137 (P) 42 58.50 8.9X
 PEC 9.58 325 (P) 42 50.66 -1.4
 SSK 10.11 324 eP 42 55.38 -4.1X
 MRX 10.74 125 (P) 43 26.50 18.6X
 ABL 11.43 321 eP 43 16.23 -1.2
 ARUT 11.81 349 eP 43 24.24 1.7
 BCH 12.16 320 eP 43 26.21 -1.1
 MSU 12.35 354 ePd 43 30.47 0.6
 UNM 12.48 121 (P) 43 50.00 18.3X
 PHAM 12.80 321 eP 43 35.68 -0.1
 SRU 12.86 360 ePd 43 36.38 -0.4
 TNP 13.13 336 eP 43 41.12 0.8
 PRI 13.17 321 eP 43 28.20 -12.6X
 FRI 13.30 326 eP 43 47.79 5.5X
 MEO 13.35 47 iPc 43 42.60 -0.4
 BONR 13.44 332 eP 43 45.39 0.9
 EMUT 13.57 359 eP 43 46.39 0.3
 PRS 13.71 320 eP 43 52.26 4.5X
 DUG 14.08 353 eP 43 53.63 0.9
 GOL 14.11 16 eP 43 54.45 1.1
 DAU 14.17 358 eP 43 54.93 0.7
 ACO 14.24 40 iPc 43 54.80 0.1
 KVN 14.31 335 eP 43 58.84 3.0X
 FNO 14.41 48 iPc 43 57.00 0.0
 CMB 14.45 327 eP 43 58.98 1.5

OCO	14.52	47	iPc	43	59.90	1.5	KBS	70.25	10	eP	51	46.00	0.2	VAO	33.95	332	eP	57	52.90	0.9	
ARN	14.52	323	eP	43	57.98	-0.5	DCN	76.79	37	eP	52	25.50	1.2				e	58	07.50		
MHC	14.58	322	ePd	44	00.00	0.7	DLF	77.22	37	eP	52	26.30	-0.3	CFA	35.36	295	e(P)	58	02.00	-2.0	
PCC	15.10	321	eP	44	05.27	-0.7		1.1s	145.00nm			6.0mb		SPA	35.58	180	iPc	58	08.10	2.4	
BKS	15.29	322	iPd	44	09.00	0.5	YAK	79.81	335	eP		39.00	-1.7		1.0s	260.00nm				6.1mb	
			eS	47	10.00			1.1s	50.00nm			5.4mb		Z	20s	3.24um			5.1msz		
			eLR	48	12.00		NAO	81.13	25	P	52	48.00	0.2	RTCB	35.76	294	iPd	58	06.60	-0.8	
BRK	15.30	322	ePd	44	09.00	0.4		1.2s	21.80nm			5.1mb		RTBS	35.97	293	iPd	58	09.00	0.0	
	Z	20s	2.80um				KONO	81.39	26	eP	52	50.30	1.2	PPD	36.18	326	eP	58	10.80	-0.1	
			eS	47	09.00		HFS	82.66	25	eP	52	55.20	-0.5				e	58	25.80		
			eLR	48	10.00			0.4s	0.60nm			4.1mb X		MAW	42.35	145	iPc	59	01.80	0.2	
VVO	15.59	51	iP	44	11.80	-0.6	GRR	82.75	39	eP	52	56.40	0.0		1.0s	51.00nm			5.2mb		
HVU	15.64	354	eP	44	14.10	0.9		1.6s	77.75nm			5.6mb		PDCR	42.55	347	eP	59	04.00	0.2	
QXX	15.69	123 (P)		44	23.50	9.6X	FLN	82.76	39	eP	52	56.60	0.2				e	59	18.80		
TUL	15.86	49	iP	44	15.00	-0.9		1.6s	110.70nm			5.8mb					e	00	54.60		
	1.0s	74.70nm					LPF	82.83	40	eP	52	56.70	-0.1	LPB	47.87	308	P	59	47.20	0.4	
LNO	15.86	49	iP	44	13.70	-2.1		1.7s	97.80nm			5.7mb			1.0s	84.00nm			5.7mb		
ORV	16.18	328	eP	44	21.99	2.0	LDF	83.05	39	eP	52	58.10	0.1	ZOBO	48.10	308	P	59	48.10	-0.8	
PTI	16.69	355 (P)		44	27.73	1.2		1.4s	66.20nm			5.6mb			1.1s	52.20nm			5.5mb		
WDC	17.48	328	eP	44	34.19	-2.1	MFF	84.10	41	eP	53	03.20	-0.1	ARE	49.54	304	eP	00	00.00	0.5	
LBFM	17.79	331	eP	44	41.13	0.6		1.8s	124.30nm			5.8mb		BUL	55.87	76	iPc	00	45.10	-1.4	
FHC	18.36	326	eP	44	48.24	1.0	UPP	84.29	24	iP	53	03.70	-0.3		2.0s	470.59nm			6.2mb		
	1.4s	271.90nm					SNF	84.39	36	P	53	06.80	2.1	KRI	59.09	75	iPd	01	08.70	-0.5	
OLY	18.75	56	eP	44	52.10	0.0	DOU	84.79	36	P	53	07.60	0.9				iP	01	23.70	55kmX	
LRM	19.63	356	ePd	45	01.70	-1.2	WTS	84.81	33	eP	53	08.00	1.3	LIC	64.17	28	P	01	42.40	-0.7	
CCM	20.08	49	ePd	45	06.75	-0.7		1.0s	7.00nm			4.8mb		KIC	64.38	28	P	01	43.60	-0.9	
	1.1s	106.16nm					ENN	85.09	35	eP	53	09.00	0.8		1.3s	144.50nm			5.9mb		
TPX	20.42	120 (P)		45	15.00	4.0X		1.0s	19.00nm			5.3mb		TIC	64.57	28	P	01	45.00	-0.8	
FVM	20.61	50	eP	45	11.86	-1.1	TOL	85.13	48	eP	53	10.00	1.3	BCAO	71.35	52	iPc	02	27.80	-0.4	
	0.9s	94.48nm					LSF	85.26	40	eP	53	09.00	-0.2		0.8s	102.00nm			5.9mb		
VGB	20.95	339	eP	45	14.54	-1.9	KAF	85.42	19	eP	53	10.00	0.3				i	02	59.40		
PWLA	21.16	60	eP	45	18.84	0.3	TCF	85.64	40	eP	53	10.80	-0.3	SDV	71.75	318	eP	02	29.70	-1.0	
SHW	22.03	338	eP	45	27.30	-0.1		1.2s	19.05nm			5.2mb		TOV	72.24	319	eP	02	31.40	-2.1	
LON	22.38	339	eP	45	30.50	-0.3	RJF	85.78	41	eP	53	10.50	-1.3	AAE	85.47	68	iP	03	49.40	3.7X	
BMW	22.62	337	eP	45	32.79	-0.4	BGF	85.85	39	eP	53	11.90	-0.2	TIO	87.46	20	iP	03	56.50	1.7	
			eP	45	40.18	27kmX		1.1s	14.15nm			5.1mb		EJIF	93.16	20	eP	04	23.50	2.4	
RMW	23.01	340	eP	45	36.62	-0.4	MAF	85.88	40	eP	53	12.00	-0.3	MAL	93.64	21	iPd	04	24.40	1.2	
			iP	45	45.00	30kmX		1.2s	14.00nm			5.0mb		EPRU	93.71	20	eP	04	25.90	2.3	
GMW	23.40	339	eP	45	41.58	0.9	SSF	85.94	39	eP	53	12.40	-0.1	ENIJ	94.35	22	eP	04	28.50	2.0	
PNT	24.13	345	eP	45	51.00	3.2X		1.6s	50.35nm			5.4mb		EHOR	94.53	20	eP	04	29.30	2.0	
SES	24.15	359	ePd	45	47.90	-0.1	AVF	86.01	39	eP	53	12.40	-0.5	CEH	99.42	322	P	04	50.00	0.5	
	1.5s	316.00nm						1.7s	38.25nm			5.3mb		Z	18s	0.25um			4.7msz		
			pP	45	56.00	29kmX	LOR	86.02	38	eP	53	12.90	-0.1	HRV	102.96	330	Pdiff	05	10.00	4.6X	
GBTN	24.37	61	eP	45	50.80	0.5		1.4s	31.80nm			5.3mb		Z	20s	0.33um			4.9msz		
TKL	24.71	61	eP	45	53.94	0.3		Z	23s	0.77um			5.0msz X	WRA	104.59	165	Pdiff	05	13.10	-0.1	
PRM	25.50	65	eP	46	01.58	0.5	NUR	86.18	20	eP	53	12.00	-1.4		1.0s	0.30nm			4.1mb X		
JSC	26.44	65	eP	46	09.17	-0.6	LBF	86.25	39	eP	53	13.80	-0.3	FVM	105.65	315	(PKP)	09	37.56	7.1X	
ULM	26.51	21	eP	46	10.00	-0.2		1.0s	12.80nm			5.1mb		CCM	106.05	314	Pdiff	05	20.00	0.8	
LHS	26.84	65	eP	46	13.21	-0.2	SMF	86.37	39	eP	53	14.10	-0.6		Z	21s	0.59um			5.1msz	
NAV	27.46	59	eP	46	18.47	-0.7		1.2s	14.90nm			5.1mb		GEC2	109.50	29	ePKP	09	52.90	15.4X	
CEH	28.47	63	P	46	40.00	11.7X	MAL	86.47	51	iPc	53	16.20	0.9		1.2s	2.05nm					
	Z	20s	2.14um				HAU	86.95	37	eP	53	17.60	0.1				e	10	00.40		
EEO	32.16	42	eP	47	16.00	15.1X		1.6s	41.65nm			5.4mb		BUC	109.64	39	ePKPd	09	23.00	-14.7X	
LVNJ	32.91	55	eP	47	07.03	-0.4		Z	19s	0.88um			5.2msz	GOL	113.71	305	PKP	10	00.00	13.9X	
TBR	33.39	54	eP	47	11.00	-0.7	CDF	87.21	36	eP	53	18.90	0.1								
FCC	34.51	15	eP	47	21.00	-0.1	BSF	87.30	37	eP	53	19.20	-0.1	Z	18s	0.23um			4.8msz		
SIT	35.57	337	P	47	40.00	9.8X		1.6s	29.85nm			5.3mb		HYB	114.90	95	ePKP	09	47.50	-1.1X	
	Z	19s	0.60um				MOX	88.01	33	eP	53	23.20	0.7	MSU	116.11	300	ePKP	09	50.23	-0.4	
HRV	35.66	53	P	47	40.00	8.8X	CLL	88.23	32	eP	53	24.00	0.4				pP	10	02.06		
	Z	20s	1.53um					1.4s	15.00nm			5.1mb		DAU	117.11	302	ePKP	09	52.34	-0.3	
YKA	36.38	357	eP	47	33.10	-3.8X	GRF	88.43	34	eP	53	24.80	0.2	QUE	118.04	77	ePKP	09	54.60	0.1	
	1.1s	9.60nm						e				53	31.70	PKEM	118.38	293	ePKP	09	54.63	-0.1	
LMN	41.17	49	eP	48	21.50	4.4X	BRG	88.97	32	eP	53	28.70	1.6	BONR	118.84	296	ePKP	09	56.17	0.2	
SDV	41.51	107	eP	48	22.00	1.5		1.5s	15.00nm			5.0mb		NAO	119.61	22	PKP	09	55.00	-1.3	
TOA	43.04	336	eP	48	31.30	-1.0	LRG	89.68	41	eP	53	29.20	-1.4		1.1s	7.90nm					
HON	43.56	274	P	48	40.00	3.1X	FRF	89.78	40	eP	53	29.80	-1.3	ARN	120.11	293	ePKP	09	58.28	0.3	
	Z	20s	1.42um				GEC2	90.21	33	ePc	53	34.60	1.5				pP	10	09.97		
PMR	43.83	334	e(P)	48	42.00	3.5X		1.0s	1.25nm			4.1mb X	LRM	121.74	305	ePKP	10	10.20	9.1X		
	1.4s	81.70nm						eP				53	39.10	OBN	122.28	39	ePKP	09	58.00	-3.5X	
PMR	43.83	334	P	48	50.00	11.5X			eP			53	48.40				e	10	28.00		
	Z	19s	0.82um				OJC	92.09	29	eP	53	40.70	-0.9				e	12	01.00		
REF	44.67	332	eP	48	44.81	-0.9	SNA	120.55	158	iPdiff	55	41.30	-7.2X	NUR	122.77	29	ePKP	10	00.80	-1.4X	
CRP	44.85	333	eP	48	45.69	-1.4		0.8s	198.51nm					NUR	122.77	29	ePKP	10	20.00	17.8X	
FBA	45.40	339	eP	48	51.40	0.2	WRA	120.55	261	PKP	59	25.80	0.7	LBFM	123.21	296	ePKP	10	03.67	-0.4	
SVW	46.22	332	eP	48	57.30	-0.5		0.5s	0.70nm								pP	10	15.99		
SDN	46.34	323	P	49	10.00	11.4X	CHG	126.89	324	ePKP	59	38.00	0.6	KAF	124.54	28	iPKP	10	04.50	-1.2	
	Z	19s	2.33um				LSZ	140.01	83	iPKP	59	57.00	-5.3X		0.8s	15.20nm			</		

25d 21h

GUN 127.27 93 PKP 10 10.80 -1.7
1.2s 86.00nm
RMW 127.45 301 (PKP) 10 10.16 -1.7
BMW 127.49 300 ePKP 10 11.65 -0.3
pP 10 23.43
CHG 127.52 112 ePKP 10 10.30 -2.5X
1.6s 37.50nm
PNT 127.64 304 ePKP 10 12.00 -0.1
YKA 133.92 320 ePKP 10 15.60 -8.0X
0.7s 6.60nm
MBC 141.95 337 ePKP 10 32.00 -6.1X
1.0s 7.00nm
BALM 144.78 309 ePKP 10 41.22 -2.3X
KLU 146.56 308 ePKPc 10 47.21 0.8
TOA 146.86 309 ePKPc 10 49.30 2.5
PMR 148.06 308 ePKPc 10 50.58 2.0
Z 22s 0.18um 4.8msz
FBA 148.25 314 iPKPc 10 50.76 1.9
pP 11 03.04
SLKM 148.27 305 ePKP 10 51.40 2.3
RND 148.38 311 ePKP 10 52.21 3.0X
KDC 148.53 300 ePKP 10 52.21 2.7X
REF 149.45 305 ePKPc 10 54.43 3.3X
IMA 150.84 316 ePKPc 10 58.15 5.2X
e 11 05.72
e 11 10.29
SVW 150.98 305 ePKPc 10 58.60 5.4X
TTA 151.49 309 iPKPc 10 59.72 5.7X
BRW 151.81 327 ePKP 11 00.90 6.8X
SDN 151.91 292 ePKP 11 00.12 5.5X
ePKPbc 11 06.53
i 11 10.83
IRK 153.19 76 ePKP 10 53.80 -2.8
1.6s 37.00nm
e 11 02.50
e 11 15.60
S.D. = 1.3 on 53 of 76 obs.

& MAY 25, 1992 20h 54m 44.73s
19.424 N 77.686 W
DEPTH = 10.0km
CUBA REGION (85)
<HOJ>. MD 3.4 (HOJ).
BBJ 1.11 159 iPd 55 06.35 0.8
S 55 22.12
SPJ 1.43 175 iPd 55 10.39 -0.3
S 55 29.23
STH 1.57 148 iPd 55 12.69 -0.1
S 55 33.51
GWJ 1.61 146 iPd 55 13.42 0.0
S 55 33.72
HOJ 1.67 148 iPd 55 17.74 3.6
S 55 34.76
PCJ 1.74 164 iPd 55 15.90 0.7
S 55 33.70
6 obs. associated

& MAY 25, 1992 21h 01m 00.97s
19.413 N 77.700 W
DEPTH = 10.0km (geophysicist)
CUBA REGION (85)
<HOJ>. MD 3.2 (HOJ).
BBJ 1.10 158 iPd 01 22.86 1.1
S 01 38.43
SPJ 1.42 175 iPd 01 26.89 0.1
S 01 46.03
STH 1.57 148 iPd 01 29.36 0.4
S 01 52.80
GWJ 1.61 145 iPd 01 30.79 1.1
S 01 50.61
PCJ 1.74 163 iPd 01 32.33 1.0
S 01 54.22
5 obs. associated

MAY 25, 1992 21h 07m 04.88±0.35s
39.594 N ± 3.2km 26.070 E ± 2.8km
DEPTH = 16.8 ± 3.2 km
3.4mb (1 obs.)
TURKEY (366)
ML 3.8 (ATH).
EZV 0.30 40 iPg 07 11.40 -0.1
PRK 0.38 156 iPg 07 12.00 -0.8
KGT 1.28 48 iPn 07 28.90 1.0
IZM 1.51 142 iPn 07 30.90 -0.4

EDC 1.57 61 iPn 07 33.00 0.9
BNT 1.61 61 iPn 07 33.40 0.7
KCT 1.88 69 iPn 07 37.40 0.9
DST 1.98 89 iPn 07 38.20 0.2
KZD 2.11 347 iP 07 40.00 0.0
RZN 2.33 334 iP 07 43.00 -0.2
CTT 2.38 49 iPn 07 44.90 1.2
ATH 2.45 229 ePb 07 50.30 5.6X
CIN 2.54 141 ePg 07 46.00 -0.1
DMK 2.57 29 iPn 07 46.10 -0.3
ITU 2.71 55 ePg 07 54.00 5.5X
iSg 09 09.00
PLD 2.71 338 iP 07 49.00 0.5
YLV 2.71 68 iPn 07 49.40 0.8
ISK 2.72 56 ePn 07 48.50 -0.1
IZI 2.72 73 iPn 07 48.40 -0.3
GBZT 2.85 64 ePn 07 56.80 6.4X
iSg 08 37.00
HRT 3.02 65 iPn 07 52.40 -0.4
VAY 3.18 304 iPn 07 55.50 0.4
i 08 06.40
iSn 08 44.60
KKB 3.21 316 iP 07 55.00 -0.6
EYL 3.28 72 ePn 07 56.00 -0.7
PGB 3.28 335 iP 07 56.00 -0.6
GPA 3.33 77 ePn 07 58.10 0.8
KZN 3.38 284 iPnc 07 58.00 0.0
GYN 3.66 77 eP 08 02.00 -0.1
eS 09 00.00
PVL 3.66 352 iP 08 01.00 -0.9
VTS 3.69 325 iP 08 03.00 0.4
VLI 3.79 222 ePn 08 03.40 -0.3
NAL 4.07 80 iP 08 08.00 0.1
eS 09 16.00
ELL 4.15 132 eP 08 09.50 0.5
SKO 4.24 306 iPn 08 10.50 0.3
i 08 15.70
i 08 25.50
iSg 09 18.50
OHR 4.30 292 ePn 08 12.00 0.9
NPS 4.34 185 ePn 08 13.00 1.4
SGKT 4.69 76 eP 08 16.50 -0.4
DVR 4.80 69 eP 08 17.20 -1.0
BBTK 5.17 85 eP 08 43.00 19.6X
eS 09 50.00
DRA 5.26 346 eP 08 28.00 3.5X
CMP 5.72 353 ePc 08 32.00 0.9
CFR 5.80 15 eP 08 45.00 12.9X
MLR 5.89 359 eP 08 33.50 -0.1
TNR 6.20 348 ePc 08 40.00 2.2
VRI 6.29 4 eP 08 39.00 -0.1
BZS 6.86 333 ePc 08 44.50 -2.5X
KHC 13.05 321 eP 10 04.50 -7.6X
e 10 20.90
NAO 23.27 341 P 12 09.60 -2.5
0.7s 0.90nm 3.4mb
S.D. = 0.8 on 40 of 48 obs.

% MAY 25, 1992 21h 08m 59.99±4.54s
41.870 N ± 31.6km 19.645 E ± 14.5km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.1 (TTG).
ULC 0.31 288 iPg 09 06.28 -0.2
iSg 09 11.57
TTG 0.63 333 iPg 09 11.89 -0.7
iSg 09 22.15
BDV 0.74 304 iPg 09 14.47 0.0
iSg 09 25.79
PVY 0.76 18 iPg 09 14.53 -0.5
iSg 09 26.72
IVA 1.02 11 iPg 09 19.15 -0.2
iSg 09 35.22
HCY 1.03 304 iPg 09 19.15 -0.3
iSg 09 35.47
NKY 1.06 333 iPg 09 20.15 0.2
iSg 09 36.84
BRY 1.31 322 iPg 09 24.89 0.5
iSg 09 45.22
PLE 1.47 353 iPg 09 27.65 1.0
iSg 09 49.28
S.D. = 0.6 on 9 of 9 obs.

& MAY 25, 1992 21h 16m 09.65s
19.432 N 77.695 W
DEPTH = 10.0km (geophysicist)

CUBA REGION (85)
<HOJ>. MD 3.3 (HOJ).
BBJ 1.12 159 iPd 16 31.89 1.2
S 16 48.31
SPJ 1.43 175 iPd 16 37.00 1.2
S 16 54.89
STH 1.58 148 iPd 16 30.22 -7.6
S 16 58.59
GWJ 1.63 146 iPd 16 38.87 0.3
S 17 00.35
PCJ 1.75 163 iPd 16 41.28 1.0
S 17 06.44
YHJ 1.91 143 iPd 16 42.68 0.1
S 17 07.40
6 obs. associated

* MAY 25, 1992 21h 23m 22.76±0.99s
19.508 N ± 11.4km 77.430 W ± 22.2km
DEPTH = 33.0km (normal)
4.4mb (1 obs.)
CUBA REGION (85)
MD 4.2 (HOJ).
BBJ 1.13 172 iPd 23 42.72 0.4
S 23 58.00
SPJ 1.51 185 iPd 23 48.01 0.2
S 24 10.00
STH 1.54 158 iPd 23 48.01 -0.2
S 24 09.44
GWJ 1.57 155 iPd 23 48.80 0.0
S 24 10.81
PCJ 1.77 172 iPd 23 51.09 -0.5
S 24 07.01
YHJ 1.84 151 iPd 23 52.78 0.2
S 24 10.97
CCM 22.05 330 eP 28 16.26 0.0
1.0s 14.81nm 4.4mb
S.D. = 0.4 on 7 of 7 obs.

MAY 25, 1992 21h 36m 26.22±0.31s
19.475 N ± 5.0km 77.886 W ± 7.3km
DEPTH = 33.0km (normal)
4.4mb (9 obs.)
CUBA REGION (85)
BBJ 1.23 152 iPd 36 47.63 0.3
S 37 03.61
SPJ 1.50 168 iPd 36 51.96 0.7
S 37 11.28
STH 1.72 144 iPd 36 53.29 -1.0
S 37 15.01
GWJ 1.77 142 iPd 36 54.43 -0.7
S 37 15.32
PCJ 1.85 158 iPd 36 56.91 0.7
S 37 17.02
YHJ 2.05 140 iPd 36 55.64 -3.5X
S 37 24.68
OLY 19.97 326 P 40 58.43 -0.1
CCM 21.86 331 eP 41 17.83 -0.1
VVO 22.32 319 e(P) 41 22.90 0.4
LNO 22.73 320 eP 41 25.70 -0.7
TUL 22.73 320 eP 41 26.00 -0.5
1.2s 17.30nm 4.4mb

ZOBO 36.81 164 P 43 32.00 -1.8
LPB 37.05 164 P 43 37.00 1.4
BONR 39.57 306 iPc 43 58.95 2.5
SES 40.52 327 eP 44 04.00 0.2
YKA 49.86 339 eP 45 16.60 -1.4
1.1s 2.40nm 4.1mb
LPF 67.06 45 eP 47 18.40 0.0
GRR 67.16 45 eP 47 19.20 0.2
FLN 67.38 44 eP 47 20.80 0.4
0.5s 1.80nm 4.4mb
LDF 67.63 45 eP 47 22.30 0.3
0.7s 5.30nm 4.7mb
LFF 68.57 48 eP 47 28.20 0.3
0.5s 2.05nm 4.5mb
LPO 68.91 49 eP 47 30.30 0.3
RJF 69.07 48 eP 47 31.20 0.2
TCF 69.43 47 eP 47 33.40 0.2
CAF 69.50 48 eP 47 34.00 0.3
AVF 70.15 46 eP 47 37.60 0.1
SSF 70.22 46 eP 47 38.00 0.0
0.7s 2.55nm 4.4mb
LOR 70.43 46 eP 47 38.10 -1.2
SMF 70.51 46 eP 47 39.70 0.0

0.8s 4.15nm 4.6mb					TME 1.35 327 iPd 14 10.00 -0.6					iPcP 23 10.74				
LBF 70.55 46 eP 47 39.90 -0.2					YPE 1.63 320 iPd 14 14.00 -0.4					epPcP 23 27.23				
NAO 72.59 31 P 47 52.80 0.9					CUSS 1.67 308 iPc 14 13.80 -1.0					PHAM 36.63 314 (P) 20 48.86 1.2				
0.7s 1.60nm 4.1mb					TPX 4.09 300 eP 14 47.50 -0.8					HPI 37.26 330 (P) 20 54.88 1.8				
KLM 72.92 285 P 47 53.06 -1.5					(S) 15 40.50 0.0					ULM 37.74 352 eP 20 56.50 -0.2				
GEC2 76.61 43 ePd 48 15.30 -0.1					JCR 4.55 131 eP 14 54.85 0.0					LMN 38.56 27 ePd 21 04.80 1.2				
0.9s 1.43nm 4.0mb					SJS 5.32 123 eP 15 08.30 2.5X					pP 21 21.50 67kmX				
WRA 149.68 264 PKP 56 15.40 5.4X					SCX 5.47 315 (P) 15 20.00 12.3X					LRM 38.56 333 iPc 21 04.60 0.6				
0.8s 1.10nm					ICR 5.49 121 eP 15 09.01 0.7					ORV 39.34 319 eP 21 11.00 0.8				
S.D. = 0.9 on 32 of 34 obs.					OCR 5.53 128 eP 15 09.54 1.1					ePcP 23 18.77				
? MAY 25, 1992 21h 47m 18.41± 3.69s 25.924 N ± 41.3km 110.479 W ± 17.3km DEPTH = 10.0km (geophysicist) 3.9mb (4 obs.) GULF OF CALIFORNIA (49)					VCR 5.59 119 eP 14 46.70 -22.7X					LBFM 40.59 321 eP 21 21.00 0.3				
					BUS 5.78 124 eP 15 13.65 1.3					iPcP 23 22.75				
					ACR 6.79 128 eP 15 26.06 0.2					SES 41.67 338 iPc 21 29.60 0.3				
					PBJ 7.48 299 (P) 15 30.50 -5.0X					0.9s 97.00nm 5.6mb				
					OXX 8.90 299 (P) 15 56.50 1.4					pP 21 38.00 28kmX				
					PIO 9.86 292 (P) 16 07.50 -0.6					DPW 42.73 331 eP 21 37.92 -0.1				
					IISM 10.40 307 (P) 16 17.00 1.6					iPcP 23 28.73				
					IIT 11.16 304 (P) 16 28.50 2.7X					LON 43.80 327 (P) 21 46.85 0.2				
					III 11.81 299 (P) 16 36.50 2.0					iPcP 23 31.82				
					MRX 13.86 301 (P) 17 03.50 2.3X					RMW 44.25 328 eP 21 49.69 -0.7				
					SDV 18.08 101 iPd 17 53.90 -0.8					BMW 44.39 326 eP 21 50.79 -0.7				
					HBF 21.33 19 eP 18 30.94 1.6					iPcP 23 34.56				
					UYO 21.86 347 iPd 18 35.40 0.9					PNT 44.41 331 ePc 21 52.00 0.4				
					PRM 21.86 14 iPc 18 36.63 2.1					0.6s 19.00nm 5.1mb				
					epP 18 48.35 47kmX					MCW 45.56 329 eP 22 00.01 -0.7				
					PWLA 22.01 1 eP 18 36.47 0.4					PGC 45.86 328 eP 22 03.00 0.1				
					JSC 22.33 16 eP 18 40.54 1.4					FCC 45.98 356 ePc 22 04.10 0.3				
					LHS 22.64 17 iPd 18 44.33 2.1					PPD 50.41 133 eP 22 37.20 -1.4				
					OLY 22.68 354 eP 18 43.49 0.9					e 22 53.50				
					GBTN 23.03 9 eP 18 46.70 0.6					YKA 52.91 345 eP 22 55.50 -1.4				
					TKL 23.10 10 ePc 18 47.87 1.2					0.9s 40.60nm 5.5mb				
					MEO 23.62 339 iPc 18 51.70 0.0					VAO 54.15 131 eP 23 05.30 -1.4				
					FNO 23.66 342 iPd 18 52.80 0.6					PDCR 55.18 115 eP 23 09.20 -5.0X				
					OCO 23.93 342 iPc 18 56.10 1.3					e 24 14.80				
					CEH 24.47 19 eP 18 55.71 -4.2X					e 24 32.00				
					0.6s 63.00nm 5.2mb					BALM 61.70 334 eP 23 58.24 -0.9				
					Z 22s 0.29um 3.7msz					KLU 63.46 333 iPd 24 09.91 -0.8				
					FVM 25.06 357 eP 19 07.40 1.9					MBC 65.45 352 eP 24 21.50 -1.7				
					0.6s 19.04nm 4.7mb					FBA 65.59 336 eP 24 22.22 -2.1				
					CCM 25.19 355 ePc 19 06.41 -0.3					0.8s 32.74nm 5.3mb				
					0.7s 43.75nm 5.0mb					CRP 66.19 332 (P) 24 26.80 -1.6				
					Z 20s 0.06um 3.1msz					IMA 68.30 337 eP 24 39.49 -2.1				
					BLA 25.32 15 ePc 19 07.98 0.0					0.8s 3.34nm 4.3mb				
					0.8s 48.63nm 5.0mb					TTA 68.39 333 eP 24 39.75 -2.4				
					NAV 25.32 15 eP 19 07.73 -0.3					0.8s 9.97nm 4.8mb				
					ACO 25.54 340 iPc 19 10.20 0.1					ADK 78.82 321 (P) 25 40.80 -2.0				
					SLM 25.70 357 P 19 20.00 8.6X					0.5s 17.56nm 5.2mb				
					Z 20s 1.02um 4.3msz					GRR 79.01 43 eP 25 42.00 -1.9				
					CVL 26.59 18 iPc 19 19.66 0.1					0.7s 4.85nm 4.5mb				
					NA2 26.94 19 eP 19 23.06 0.3					FLN 79.21 42 eP 25 43.10 -1.9				
					C8N 27.13 20 eP 19 25.00 0.4					SSF 82.12 44 eP 25 58.20 -2.2				
					0.8s 23.30nm 4.8mb					1.1s 6.10nm 4.4mb				
					e 19 48.00					LOR 82.32 43 eP 26 00.40 -1.0				
					LVNJ 30.36 21 ePc 19 52.90 -0.5					0.8s 2.70nm 4.2mb				
					GOL 30.55 334 ePd 19 55.85 0.4					LIC 82.39 85 (P) 26 02.40 0.0				
					0.7s 30.93nm 5.1mb					KIC 82.64 85 (P) 26 03.50 -0.2				
					epP 20 08.60 50kmX					NAO 83.41 29 P 26 04.80 -2.0				
					TBR 30.84 21 eP 19 57.20 -0.5					0.7s 0.80nm 3.8mb				
					GLA 31.26 314 eP 20 02.41 0.9					HFS 84.97 29 eP 26 11.90 -2.6X				
					iPcP 22 55.01					0.5s 1.30nm 4.2mb				
					iPcP 23 12.66					Z 20s 0.10um 4.2msz				
					ePd 20 13.20 0.3					LR 56 03.00				
					epP 20 30.50 72kmX					GRF 86.54 40 eP 26 39.50 16.9X				
					ePcP 22 58.36					e 26 48.90				
					PLM 32.85 313 eP 20 14.81 -0.8					CLL 87.18 38 eP 26 15.00 -10.6X				
					ePcP 20 31.56					i 26 42.60				
					iPcP 22 59.99					KHC 88.18 40 eP 26 15.00 -15.5X				
					epPcP 23 17.06					e 26 28.50				
					ePc 20 17.55 0.5					e 26 47.00				
					iPcP 23 00.40					GEC2 88.34 40 eP 26 29.40 -2.0				
					epPcP 23 17.51					0.7s 0.76nm 3.9mb				
					(P) 20 20.27 0.5					e 26 46.60				
					1.3s 12.89nm 4.6mb					e 26 54.50				
					iPcP 23 00.67					LSZ 118.82 100 iPKPc 32 30.00 1.1				
					epPcP 23 17.56					i 32 48.00				
					eP 20 25.00 1.8					BUL 119.65 106 iPKPd 32 05.00 -25.4X				
					DAU 33.89 328 eP 20 24.76 0.1					1.5s 40.97nm				
					ePcP 23 02.38					i 32 47.90				
					DUG 34.56 326 eP 20 30.3 0.3					WB2 138.29 254 ePKP 32 57.70 -8.2X				
					0.7s 2.73nm 4.3mb					0.6s 2.60nm				
					ePcP 23 04.09					i 33 07.10				
					EEO 34.60 12 eP 20 30.50 0.2					i 33 23.50				
					ZOBO 35.34 145 P 20 38.00 0.4					WRA 138.30 254 PKP 32 57.80 -8.1X				
					LR 32 52.00					0.6s 0.90nm				
					LPB 35.56 145 P 20 41.00 1.8					ASPA 138.38 249 iPKPd 33 07.00 1.0				
					PTI 36.28 330 (P) 20 45.28 0.6					0.8s 6.80nm				
					BONR 36.37 319 iPc 20 47.13 1.4					e 33 24.40				

25d 22b

GKN	138.84	9	PKP	33	06.30	-0.5
GUN	139.11	7	PKP	33	06.00	-1.6
KKN	139.14	8	PKP	33	08.20	0.7
	0.6s	14.00nm				
DMN	139.30	9	PKP	33	07.60	-0.2
PKI	139.38	8	PKP	33	08.60	0.6
WARB	144.37	243	ePKP	33	16.10	-0.3
	0.4s	6.00nm				
COOL	147.25	232	ePKP	33	24.00	3.0X
HYB	147.34	23	ePKP	33	21.50	0.0
CHG	147.65	347	ePKP	33	25.50	3.5X
	1.0s	12.00nm				
LOE	148.23	341	ePKP	33	26.00	3.1X
BDT	149.15	346	ePKP	33	24.90	0.6
KHT	151.61	345	ePKP	33	34.00	5.9X
MBL	151.63	249	ePKP	33	35.30	7.3X
	0.4s	12.00nm				

MRWA	151.96	231	ePKP	33	36.00	7.7X
			e	33	53.00	
NANU	155.11	244	ePKP	33	28.00	-4.7X
S.D. = 1.1 on 98 of 121 obs.						

& MAY 25, 1992 23h 06m 07.62s
34.033 N 116.325 W
DEPTH = 0.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC	0.71	259	eP	06 20.95	-0.8
			eS	06 30.21	
PLM	0.81	214	iPd	06 23.14	-0.7
			eS	06 33.61	
SSK	1.15	279	ePnc	06 28.99	-1.1
			ePg	06 30.33	
			eS	06 45.63	
GLA	1.59	128	ePnc	06 34.84	-2.2
			ePg	06 37.17	
ABL	2.53	290	eP	06 47.85	-2.9
TNP	4.10	350	(P)	07 12.66	-0.5
			ePg	07 25.61	
BONR	4.23	338	(Pn)	07 13.87	-1.1
			ePg	07 27.42	
MSU	5.59	36	(Pn)	07 32.72	-1.5
			ePg	07 51.15	
	8 obs. associated				

* MAY 25, 1992 23h 57m 14.97± 0.74s
19.662 N ±15.7km 77.550 W ±34.2km
DEPTH = 33.0km (normol)
3.8mb (1 obs.)
CUBA REGION (85)
MD 4.1 (HOJ).

BBJ	1.30	168	iPd	57	36.92	-0.1
			S	57	53.83	
STH	1.72	156	iPd	57	43.18	0.1
			S	58	04.88	
GWJ	1.76	154	iPd	57	43.73	0.0
			S	58	06.98	
PCJ	1.94	169	iPd	57	46.22	-0.1
			S	58	07.63	
YHJ	2.03	150	iPd	57	47.52	0.0
			S	58	12.93	
SES	40.54	327	eP	04	53.00	0.3
YKA	49.80	339	eP	06	06.00	-0.3
	0.9s		1.00nm			3.8mb
	S.D.	= 0.2	on	7	of	7 obs.

MAY 26, 1992 00h 59m 54.71 ± 0.89s
27.919 N ± 13.2km 126.992 E ± 12.8km
DEPTH = 33.0km (normal)
4.3mb (7 obs.)
NORTHWEST OF RYUKYU ISLANDS (234)

SSE	5.97	303	Pn	01	23.60	0.5
Z	16s		0.40um			
N	14s		1.40um			
E	14s		0.70um			
			Pb	01	34.00	
			Pg	01	47.50	
			eSg	03	07.00	
MAT	12.80	45	eP	02	57.00	-0.1
	1.0s		10.00nm			4.9mb
BJI	15.04	326	eP	03	35.00	8.6X
	1.0s		7.00nm			3.9mb
F	14s		0.52um			

LZH	21.22	298	eP	04	44.00	3.9X
	2.0s		25.00nm			4.3mb
Z	14s		0.49um			4.0MsZX
N	13s		0.65um			
			pP	04	47.50	13kmX
			e(S)	08	32.00	
PKI	.36.68	279	P	07	00.00	-0.8
WRA	48.11	171	P	08	32.50	-0.9
	0.7s		1.80nm			4.2mb
WB2	48.11	171	iPd	08	34.70	1.3
	0.6s		3.40nm			4.6mb
ASPA	51.72	172	eP	09	05.10	4.1X
	1.3s		6.30nm			4.4mb
YKA	77.46	25	eP	11	41.20	-6.9X
	1.0s		0.80nm			3.7mb
S.D.	= 1.3	on	5 of	9 obs.		

* MAY 26, 1992 01h 16m 49.89± 1.46s
25.920 N ±15.8km 110.684 W ± 8.6km
DEPTH = 10.0km (geophysicist)
4.2mb (4 obs.)
GULF OF CALIFORNIA (49)

GLA	7.97	334	(P)	18	45.92	-2.7
ARUT	12.06	349	eP	19	45.93	1.0
BCH	12.28	321	eP	19	51.22	3.5X
MSU	12.62	355	eP	19	51.88	-0.6
SRU	13.15	1	eP	19	58.17	-1.4
TNP	13.33	337	eP	20	02.69	0.9
	1.4s	16.70nm				4.9mb X
MEO	13.67	47	iPc	20	04.20	-2.0
DUG	14.35	353	eP	20	15.66	0.5
DAU	14.46	358	eP	20	16.37	-0.5
ACO	14.57	40	iPc	20	25.10	7.1X
OCO	14.84	47	e(P)	20	21.00	-0.5
VVO	15.91	50	iP	20	37.10	1.7
			e	20	42.70	
HVU	15.91	354	eP	20	36.45	0.8
TUL	16.18	48	eP	20	40.60	1.7
	0.9s	12.30nm				4.0mb X
LNO	16.19	48	eP	20	39.80	0.9
BW06	16.84	3	eP	20	48.50	1.0
	1.9s	33.20nm				4.1mb
LYF	17.97	332	eP	21	03.45	1.9
OLBM	19.05	55	eP	21	14.56	-0.2
LRM	19.91	356	eP	21	24.30	-0.5
CCM	20.40	49	eP	21	28.32	-1.4
	1.0s	12.99nm				4.2mb
LON	22.59	340	iPc	21	52.03	0.2
BMW	22.82	337	eP	21	54.11	0.1
RMW	23.23	341	eP	21	59.29	1.2
SES	24.44	359	ePc	22	09.80	0.1
FCC	34.83	15	eP	23	42.50	-0.3
YKA	36.66	357	eP	23	56.00	-2.2
	1.0s	1.30nm				3.7mb
FBA	45.61	339	eP	25	11.62	-0.1
	0.7s	3.81nm				4.5mb
IMA	48.27	338	eP	25	32.40	-0.5
MBC	50.57	357	eP	25	51.00	0.9
PDCR	79.37	110	(P)	29	17.00	19.0X
LSZ	140.22	83	iPKPd	36	21.70	0.1
BUL	142.21	90	iPKPc	36	13.00	-12.1X
	2.0s	208.82nm				

MAY 26, 1992 01h 23m 38.09 $\pm$ 0.83s
21.084 S $\pm$ 5.6km 67.318 W $\pm$ 5.3km
DEPTH = 158.8 $\pm$ 7.6 km
4.9mb (30 obs.)

CHILE-BOLIVIA BORDER REGION					(124)
ANT	3.88	227	IPc	24 36.80	-0.8
			IS	25 17.70	
LPB	4.59	351	P	24 53.70	6.3X

ZOBO	4.83	351	iPc	24	56.00	5.2X
ARE	6.06	319	iPc	25	07.50	0.6
			iS	26	12.40	
TLL	9.58	198	ePc	25	46.50	-7.1X
ITB	12.63	109	Pd	26	39.00	5.7X
ITB7	12.74	111	Pc	26	41.50	6.7X
PPD	14.92	97	eP	27	03.90	1.5
			e	27	06.40	
BMA	21.55	99	eP	28	15.70	-0.1
SDV	29.96	353	eP	29	33.10	-0.7
BIM	35.91	10	ePd	30	24.82	0.0
MVM	35.97	11	iPd	30	25.14	-0.2

FDF	36.10	10	ePd	30	26.15	-0.3
CRM	36.16	11	ePd	30	26.60	-0.3
PAG	37.29	9	eP	30	30.00	-6.5X
TkL	58.55	344	eP	33	18.10	-2.0
			e	33	31.30	
GBTN	58.67	344	eP	33	20.33	-0.6
			i	33	32.20	
NAV	59.46	348	eP	33	25.62	-0.7
UYO	60.72	334	iPd	33	34.20	-0.7
SNA	61.95	160	iPc	33	41.60	-1.2
	0.9s	63.87nm				5.5mb
TBR	62.24	354	eP	33	53.70	-8.8X
VVO	62.25	334	iP	33	44.50	-0.6
			e	33	50.40	
			e	34	00.60	
FVM	62.64	340	eP	33	44.48	-3.2X
	0.7s	36.77nm				5.4mb

			e	34	50.30	50nm
			eP	34	30.71	
TUL	62.77	334	eP	33	47.60	-1.0
	1.0s		13.70nm			4.8mb
			e	33	50.30	

CCM	62.98	339	eP	34	04.50	-1.4
	0.6 s			33	48.32	
		20.68 nm				5.2 mb
			pP	34	03.21	53 kmX
			eP	34	33.62	
OCO	63.14	333	iPd	33	51.20	0.2
LMN	66.65	2	eP	34	14.50	1.1
			pP	34	22.50	26 kmX
LIC	66.85	73	P	34	14.20	-1.1
TIC	67.04	73	P	34	15.50	-1.0
KIC	67.16	73	P	34	16.10	-1.2
	0.8 s					5.3 mb
		46.00 nm				
EEO	68.24	351	eP	34	24.50	1.2
SPA	69.05	180	iPd	34	29.20	0.9
	0.8 s					5.3 mb
		41.25 nm				

GLA	70.39	319	eP	34	36.58	-0.2
			pP	34	51.41	53kmX
SRU	72.25	326	eP	34	47.85	-0.1
PEC	72.39	318	eP	34	49.06	0.4
	0.8s	5.14nm				4.3mb
MSU	72.69	325	iPd	34	51.35	0.8
			pP	35	07.66	59kmX
ARUT	72.87	323	eP	34	52.47	0.9
			i	35	38.48	
EMUT	72.92	326	eP	34	52.38	0.5
SSK	72.94	318	eP	34	53.01	1.0
RSSD	73.08	333	iPd	34	53.00	0.3
	0.7s	9.86nm				4.6mb

DAU	73.59	326	eP	34	56.04	0.2
			e	35	41.96	
DUG	74.24	325	eP	34	59.50	0.1
	0.8s	5.88nm				4.4mb
			e	35	45.31	
TNP	75.22	321	eP	35	05.28	0.1
	0.7s	5.89nm				4.4mb
			e	35	18.18	
HVU	75.37	327	eP	35	05.26	-0.6
			e	35	52.38	
ULM	75.38	342	ePd	35	06.50	1.0
PTI	75.96	328	eP	35	10.09	0.9
KVN	76.39	322	eP	35	12.39	0.7
			i	35	25.38	

ITD	77.43	38	iP	35	10.00	1.1
LRM	78.17	330	ePd	35	22.30	0.9
AVE	78.65	48	iP	35	25.00	1.0
ORV	78.72	320	eP	35	25.26	1.0
			i	36	11.11	
LBFM	80.08	321	iPd	35	32.29	0.5
IFR	80.36	49	iP	35	34.00	0.6
			i	35	41.00	
SES	80.96	333	ePd	35	35.90	0.0
DPW	82.40	328	eP	35	43.43	-0.1
			i	36	30.56	
FCC	82.57	346	ePd	35	45.90	1.9
MAL	82.60	46	iPc	35	46.00	1.3
RMW	83.95	326	eP	35	50.94	-0.4

BMW	84.07	325	eP	35	51.84	-0.2
MAW	84.30	163	iPd	35	52.80	0.0
	1.0s	40.00nm	iPcP	36	04.20	5.2mb
GMW	84.52	326	eP	35	51.72	-2.4
TOL	84.56	44	iPc	35	56.00	1.5
	1.3s	115.38nm				5.5mb
BCAO	87.72	84	iPd	36	11.00	0.5
	0.5s	8.00nm				4.9mb

EPF	89.02	43 eP	36 18.00	1.9	WHH	1.04 148 P	37 50.60	-0.9	RMW	82.52	35 ePd	22 35.29	0.6
LFF	90.22	41 eP	36 21.50	-0.1	NGZ	1.18 187 P	37 52.50	0.1	TTA	82.77	10 iPd	22 35.27	-0.3
MFF	90.53	39 eP	36 22.90	0.0	PAHZ	1.31 131 P	37 52.60	-0.5	KLU	83.52	15 eP	22 38.40	-1.0
LPF	90.74	38 eP	36 23.50	-0.4	MOH	1.55 137 P	37 55.70	0.9	MSU	83.54	46 eP	22 41.65	1.5
GRR	91.03	38 eP	36 24.50	-0.7	TTH	1.73 153 eP	37 56.80	0.5	SNG	84.17	279 eP	22 45.30	1.9
YKA	91.30	340 eP	36 26.30	0.2	WAHZ	1.75 166 P	37 56.50	0.0				32 53.60	
FLN	91.44	37 eP	36 25.70	-1.4	NOZ	1.87 110 P	37 57.70	0.2	BJI	84.36	315 eP	22 44.00	0.2
TCF	91.79	41 eP	36 28.40	-0.4	BSZ	1.91 200 P	37 58.40	0.5		1.4s	29.00nm		4.7mb
MAF	91.97	41 eP	36 29.50	-0.1	MAHZ	2.02 126 P	37 59.70	0.8	PNT	84.80	34 ePc	22 46.00	0.2
AVF	92.72	40 eP	36 32.40	-0.6	HBZ	2.03 79 eP	37 58.40	-0.5		0.7s	10.00nm		4.6mb
CSY	92.88	179 eP	36 34.40	0.8	PGZ	2.64 172 P	38 04.80	-0.1	SRU	84.96	46 eP	22 46.73	-0.3
SSF	92.94	40 eP	36 33.30	-0.7	KIW	2.94 193 P	38 07.80	-0.3	IMA	86.07	10 eP	22 50.03	-1.6
SMF	92.95	41 eP	36 34.00	-0.1	DIW	3.15 207 P	38 10.50	0.1	FBA	86.08	12 eP	22 49.43	-2.1
LRG	93.09	44 eP	36 34.40	-0.4	CAW	3.16 184 P	38 09.90	-0.6		0.6s	21.90nm		5.1mb
LMR	93.14	45 eP	36 34.20	-0.8	MTW	3.30 180 P	38 11.90	-0.1	LRM	86.98	40 eP	22 57.10	0.5
LBF	93.19	41 eP	36 34.60	-0.7	AMW	3.37 184 P	38 12.70	-0.2	BW06	87.33	43 eP	22 58.59	0.3
FRF	93.33	44 eP	36 35.10	-0.8	BLW	3.37 193 P	38 12.80	-0.1		0.8s	2.62nm		4.0mb
WB2	134.04	209 iPKPd	42 37.80	-1.0	TCW	3.41 200 P	38 13.40	0.1	KMI	88.40	297 Pd	23 00.50	-3.0X
WRA	134.05	209 PKP	42 33.70	-5.1X	MOW	3.44 187 eP	38 13.00	-0.7		1.4s	60.00nm		5.2mb
KOD	144.50	102 ePKP	42 46.90	-11.4X	ORZ	3.79 221 eP	38 17.70	0.0	CHG	89.54	290 ePd	23 10.00	1.4
NDI	147.04	70 iPKPc	43 02.50	0.8	THZ	4.36 210 eP	38 24.80	0.3		0.9s	13.24nm		4.8mb
HYB	147.61	91 ePKP	43 03.00	0.0	DSZ	4.84 218 eP	38 30.30	0.0	SES	90.06	36 ePd	23 10.90	0.5
					LTZ	5.48 208 eP	38 38.50	0.3	LZH	91.47	308 eP	23 18.00	0.6
										1.4s	28.00nm		5.1mb
									YKA	94.49	25 eP	23 29.20	-1.1
										0.6s	1.50nm		4.4mb
									KAF	133.04	345 iPKP	29 20.00	-1.6
										0.5s	5.70nm		
									NUR	134.83	344 iPKP	29 24.20	-0.8
										0.5s	6.10nm		
									NAO	137.05	354 PKP	29 20.30	-9.0X
										0.6s	0.50nm		
									HFS	137.37	351 ePKP	29 18.80	-11.1X
										0.4s	1.70nm		
									DMU	143.79	9 iPKPd	29 39.80	-1.5X
									DCN	144.27	10 iPKPd	29 41.40	-0.7
									DLF	144.43	9 iPKPd	29 41.90	-0.5
										0.9s	154.00nm		
									OJC	145.12	340 ePKP	29 44.00	0.3
									WIT	145.36	355 ePKP	29 46.00	2.0
									KSP	145.59	344 ePKP	29 44.50	0.0
										0.7s	53.00nm		
											id	29 46.60	
									VRI	145.73	329 ePKPc	29 46.50	1.6
									SPC	145.85	339 ePKP	29 47.00	1.8
									CLL	145.92	348 iPKP	29 46.90	1.9
										0.9s	70.00nm		
									BRG	146.14	346 ePKP	29 45.50	0.2
										i	29 47.60		
										i	29 49.40		
										eSg	30 52.20		
									WTS	146.16	355 ePKP	29 47.50	2.2X
										0.8s	38.00nm		
									MLR	146.38	329 ePKPd	29 48.00	1.9
									PRU	146.82	345 ePKP	29 47.20	0.7
										0.9s	15.60nm		
										e	29 49.50		
										e	29 52.70		
									MOX	146.82	349 ePKP	29 46.80	0.3
										e	29 49.50		
										e	29 53.70		
									ENN	147.45	355 ePKP	29 51.00	3.6X
										0.7s	17.00nm		
										e	29 55.00		
									CSS	147.66	307 ePKP	29 52.00	3.7X
									SRO	147.69	339 iPKP	29 50.60	2.7X
									TNS	147.73	352 ePKPd	29 52.00	4.0X
										ec	29 53.90		
										id	29 55.30		
										id	29 56.40		
										ic	29 58.30		
										ic	30 00.20		
									ZST	147.75	341 ePKP	29 52.00	4.0X
									GRF	147.81	349 iPKPd	29 52.50	4.4X
										e	29 57.00		
									KHC	147.85	346 PKPc	29 48.40	0.2
										1.0s	14.00nm		
										i	29 52.40		
									GEC2	148.09	345 e(PKP)	29 51.90	3.2X
										0.7s	14.80nm		
									FUR	149.26	348 iPKPd	29 55.60	5.2X
										0.9s	45.00nm		
									BHG	149.34	346 iPKPc	29 55.90	5.4X
										0.7s	15.00nm		
									FLN	149.53	3 iPKPd	29 55.90	5.2X

26d 02h

WLS	149.64	353	PKP	29	56.45	5.5X
CDF	149.65	353	PKP	29	56.36	5.3X
LDF	149.72	3	iPKPd	29	56.30	5.3X
	0.6s	13.00nm				
ECH	149.86	353	PKP	29	56.98	5.7X
GRR	149.88	4	iPKPd	29	57.00	5.8X
	0.5s	13.40nm				
VITF	149.97	355	PKP	29	56.32	4.9X
FEL	150.09	352	PKP	29	57.71	6.0X
HAU	150.15	354	iPKPd	29	57.70	6.0X
	0.6s	15.25nm				
MOF	150.22	353	PKP	29	57.14	5.2X
LPF	150.22	4	iPKPd	29	57.80	6.1X
	0.6s	25.80nm				
BSF	150.28	354	iPKPd	29	57.80	5.8X
	0.6s	13.25nm				
FVI	150.41	345	PKP	29	57.30	5.3X
LJU	150.45	342	ePKP	29	52.00	-0.2
		ePKPbc	29	58.00		
OGA	150.55	347	iPKPc	29	59.40	6.8X
VOY	150.64	343	ePKP	29	54.50	1.9
		i	29	58.30		
VBY	150.72	341	ePKP	29	59.20	6.6X
CEY	150.76	342	ePKP	29	55.50	2.8X
		e	29	58.80		
LOR	151.06	357	iPKPd	29	59.80	6.7X
	0.8s	20.55nm				
VAY	151.09	327	ePKP	29	58.70	5.4X
SKO	151.18	329	iPKP	30	00.10	6.7X
SSF	151.28	358	iPKPd	30	00.40	7.0X
	0.8s	18.65nm				
LBF	151.34	357	iPKPd	30	00.40	6.9X
	0.7s	12.00nm				
AVF	151.55	358	iPKPd	30	00.60	6.8X
	0.9s	7.35nm				
SMF	151.68	357	iPKPd	30	01.10	7.1X
	0.8s	5.10nm				
MFF	151.70	3	iPKPd	30	01.10	7.1X
	0.6s	12.00nm				
BGF	151.80	359	iPKPd	30	01.40	7.3X
	0.6s	8.85nm				
TCF	152.08	360	iPKPd	30	01.90	7.3X
	0.7s	10.45nm				
LSF	152.11	1	iPKPd	30	01.70	7.1X
	0.8s	18.25nm				
MAF	152.14	359	iPKPd	30	02.40	7.8X
	0.8s	10.35nm				
OHR	152.15	329	ePKP	30	01.70	6.8X
LPL	152.57	353	iPKPd	30	04.00	8.4X
	0.6s	4.70nm				
LPG	152.59	353	iPKPd	30	04.10	8.4X
	0.6s	4.05nm				
RJF	153.06	1	iPKPd	30	04.10	8.1X
	0.6s	3.95nm				
LFF	153.40	2	iPKPd	30	04.80	8.4X
	0.4s	1.60nm				
CAF	153.44	360	iPKPd	30	05.20	8.7X
	0.6s	3.05nm				
LPO	153.67	1	iPKPd	30	05.50	8.7X
	0.5s	2.85nm				
BCAO	158.80	231	iPKPd	30	04.00	-0.1
	0.7s	11.00nm				
		i	30	45.80		
S.D. = 1.1 on 68 of 119 obs.						
? MAY 26, 1992 02h 11m 28.16 ± 1.84s						
11.341 N ± 15.9km 61.981 W ± 31.7km						
DEPTH = 130.0km (geophysicist)						
WINDWARD ISLANDS (95)						
MD 3.2 (TRN).						
TCE	0.68	161	eP	11	47.97	-0.7
			eS	12	02.61	
GRW	0.87	21	eP	11	50.57	0.3
			eS	12	07.62	
TRN	0.89	140	eP	11	50.27	-0.1
			eS	12	07.16	
TBH	1.24	133	eP	11	54.90	1.2
			eS	12	13.69	
BOT	1.25	98	eP	11	53.08	-0.8
			eS	12	11.63	
S.D. = 1.1 on 5 of 5 obs.						
MAY 26, 1992 02h 24m 15.26 ± 0.62s						
6.617 S ± 8.5km 147.347 E ± 7.8km						
DEPTH = 10.0km (geophysicist)						

4.6mb (8 obs.)						
EASTERN NEW GUINEA REG., P.N.G. (207)						
ML 4.6 (PMG).						
LAT	0.35	264	iPd	24	22.60	0.2
FINC	0.51	90	iPc	24	27.90	2.4
MDG	2.07	311	eP	24	52.30	1.9
PMG	2.78	184	eP	25	02.50	1.9
			eS	25	43.00	
MNDI	3.69	277	eP	25	17.00	3.1
RAB	5.37	64	eP	25	39.00	1.5
QIS	15.76	208	iPc	27	59.20	0.2
	0.8s	20.00nm			4.4mb	
		e	30	48.00		
MTN	17.13	248	eP	28	16.30	-0.2
WB2	18.29	222	iPc	28	30.10	-0.9
	0.8s	15.30nm			4.2mb	
QLP	20.08	188	eP	28	51.00	-0.8
	0.3s	30.00nm			5.1mb	
GUA	20.17	353	eP	28	51.00	-1.9
			e	28	55.50	
GUMO	20.22	353	eP	28	51.10	-2.3
PJG	20.22	353	eP	28	51.50	-1.9
ASPA	21.32	216	iPc	29	04.00	-0.7
	0.6s	26.00nm			4.8mb	
		eS	32	58.60		
MNI	23.85	289	ePd	29	30.00	0.3
DZM	24.00	132	iPc	29	31.00	-0.2
ARMA	24.02	171	eP	29	36.10	4.8X
	0.9s	15.00nm			4.6mb	
STK	25.70	191	eP	29	47.10	-0.2
	0.7s	2.80nm			4.1mb	
WARB	27.72	223	eP	30	04.00	-2.0
PCI	28.02	281	ePd	30	15.50	6.8X
			e	31	34.30	
NST	51.73	296	eP	33	26.00	0.7
CHG	53.98	299	eP	33	46.40	4.4X
CHTO	53.98	299	eP	33	43.00	1.0
	1.0s	7.75nm			4.7mb	
BJI	54.60	331	eP	33	42.00	-4.2X
LZH	58.90	319	eP	34	20.00	2.8
	1.0s	23.00nm			5.3mb	
GUN	68.49	303	P	35	00.00	-20.7X
HYB	72.00	291	eP	35	44.50	2.7X
GEC2	122.61	325	ePKP	43	10.50	-2.4
	0.6s	0.62nm				
		e	43	15.00		
		e	43	19.80		
LPB	138.07	124	PKP	43	50.00	6.2X
ZOBO	138.16	123	PKP	43	41.60	-2.6
	1.1s	6.38nm				
		i	43	52.00		
PPD	146.16	148	ePKP	43	57.90	0.6X
KIC	152.27	271	PKP	44	14.50	7.6X
LIC	152.55	271	PKP	44	14.00	6.7X
TIC	152.55	272	PKP	44	15.10	7.8X
S.D. = 1.8 on 23 of 34 obs.						
% MAY 26, 1992 03h 04m 44.25 ± 0.65s						
44.431 N ± 7.8km 7.271 E ± 7.7km						
DEPTH = 10.0km (geophysicist)						
NORTHERN ITALY (545)						
ML 1.7 (GEN).						
PZZ	0.14	302	P	04	47.78	0.1
			S	04	49.89	
STV	0.19	168	P	04	48.80	0.3
			S	04	51.64	
ENR	0.23	152	P	04	49.48	0.2
			S	04	53.07	
ROB	0.45	107	P	04	53.72	0.3
			S	05	00.59	
RRL	0.60	325	P	04	56.49	-0.1
			S	05	05.21	
IMI	0.68	139	P	04	57.01	-0.9
			S	05	06.95	
FIN	0.71	108	P	04	58.34	0.1
			S	05	08.69	
S.D. = 0.5 on 7 of 7 obs.						
* MAY 26, 1992 03h 22m 04.46 ± 1.48s						
6.403 S ± 18.4km 146.182 E ± 14.4km						
DEPTH = 152.4 ± 22.6 km						
4.2mb (2 obs.)						
EASTERN NEW GUINEA REG., P.N.G. (207)						
LAT	0.85	107	iPd	22	28.40	-0.1

MDG	1.21	341	eP	22	31.00	-0.6
FINC	1.68	97	eP	22	37.00	0.6
MNDI	2.52	275	eP	22	47.00	0.4
PMG	3.14	162	eP	22	54.00	-0.2
			eS	23	31.00	
OIS	15.45	204	eP	25	42.00	6.4X
MTN	16.16	246	eP	25	45.00	0.7
WB2	17.70	219	eP	26	02.30	-0.7
	0.3s	4.60nm			4.3mb	
ASPA	20.84	213	eP	26	41.80	6.1X
	0.6s	5.00nm			4.1mb	
S.D. = 0.8 on 7 of 9 obs.						
% MAY 26, 1992	03h	30m	46.77± 1.00s			
38.861 N ± 6.5km	26.992 E ± 11.6km					
DEPTH = 10.0km			(geophysicist)			
AEGEAN SEA			(365)			
IZM	0.51	155	iPg	30	57.00	-0.1
			iSg	31	04.50	
EZN	1.09	332	ePn	31	07.50	0.2
DST	1.47	59	iPn	31	14.00	0.6
KGT	1.61	9	ePn	31	15.40	0.2
EDC	1.63	24	ePn	31	15.00	-0.6
BNT	1.66	25	ePn	31	15.70	-0.3
KCT	1.74	37	ePn	31	17.20	0.0
S.D. = 0.5 on 7 of 7 obs.						
MAY 26, 1992	03h	40m	06.31± 1.28s			
6.703 S ± 4.3km	130.371 E ± 5.4km					
DEPTH = 73.6 ± 11.7 km						
5.3mb (26 obs.)						
BANDA SEA			(280)			
MTN	6.15	173	iPd	41	37.30	0.7
PCI	11.98	298	ePc	43	08.60	12.5X
			e	45	30.70	
WB2	13.72	164	iPd	43	14.40	-4.6X
	0.5s	198.20nm			5.8mb	
			eS	45	36.60	
OIS	16.43	148	eP	43	50.00	-3.7X
	0.9s	160.00nm			5.2mb	
			i	43	55.80	
			iS	46	40.00	
PMG	16.83	100	eP	44	02.00	3.2X
ASPA	17.20	169	eP	44	01.30	-2.1
	0.5s	121.80nm			5.4mb	
			iS	46	58.30	
MBL	17.62	214	iPc	44	07.80	-0.7
			eS	47	12.00	
KKM	18.97	312	ePd	44	26.20	1.3
WARB	19.70	190	eP	44	32.40	-0.1
	0.5s	76.00nm			5.3mb	
			eS	48	02.00	
NANU	21.29	221	eP	44	50.50	1.8
QLP	23.77	148	eP	45	15.00	1.9X
	0.3s	39.00nm			5.3mb	
FORR	24.12	185	iPd	45	17.30	1.0
GUA	24.76	36	eP	45	23.00	0.4
	0.7s	71.23nm			5.2mb	
			e	45	50.00	
GUMO	24.77	36	eP	45	22.90	0.2
	0.8s	127.00nm			5.4mb	
PJG	24.77	36	eP	45	22.90	0.2
COOL	25.56	199	eP	45	29.00	-1.1
MRWA	26.18	209	eP	45	36.00	0.2
			e	46	02.50	
			eS	50	28.00	
RMQ	26.34	140	iPd	45	37.10	-0.2
			e	51	09.00	
BAL	27.02	207	ePc	45	43.00	-0.4
STK	27.15	159	iPc	45	43.90	-0.7
	0.6s	23.30nm			4.9mb	
			eS	50	29.70	
			iPcP	54	34.50	
KLB	27.43	204	eP	45	47.30	0.2
MUN	28.41	206	eP	45	54.00	-2.0
CMS	28.58	152	eP	45	57.00	-0.5
			e	51	21.00	
ADE	29.16	166	eP	46	03.20	0.4
	1.0s	190.00nm			5.7mb	
ARMA	30.90	142	iPc	46	19.00	0.7
	1.0s	21.00nm			4.8mb	
			eS	54	09.00	
			iScP	54	47.40	
BWA	32.23	151	eP	46	31.00	1.2
			i	55	04.80	

BFD	32.30	162	eP	46	32.00	1.7	LPB	150.56	142	PKPd	59	54.50	7.5X	GRF	85.11	324	iPd	57	08.70	1.3
CAN	33.23	152	eP	46	38.80	0.3	ZOBO	150.72	141	PKP	59	48.20	0.7		0.6s		7.00nm			4.8mb
			i	55	10.90					i	59	54.00		Z	19s		0.10um			4.2MsZ
CNB	33.40	151	iPc	46	40.20	0.2				i	04	37.00					ed	57	10.70	
	0.8s		43.00nm			5.4mb	PPD	151.40	177	ePKP	59	53.60	5.9X	VGB	86.31	40	(P)	57	12.69	-0.8
TOO	33.66	158	iPd	46	43.20	1.0		S.D. = 0.9	on	66 of	76 obs.		DPW	86.43	37	eP	57	14.33	0.3	
	0.6s		45.00nm			5.5mb							NEW	86.78	37	iP	57	15.89	0.2	
LOE	37.00	311	eP	47	11.50	0.2								1.0s		19.00nm			5.1mb	
DZM	38.00	117	iPd	47	19.00	-0.2							LBFM	87.95	44	iPd	57	22.74	1.1	
BDT	39.08	308	eP	47	28.00	-0.1							CDF	87.96	324	eP	57	20.60	-0.8	
	0.8s		31.10nm			5.3mb								1.0s		5.40nm			4.6mb	
CHG	40.03	310	ePd	47	37.10	1.1							SES	88.56	33	ePc	57	24.20	0.0	
	1.0s		22.75nm			5.0mb										pP	57	42.00	63kmX	
			e	50	08.80		TATO	4.46	257	iP	45	46.80	0.2	FCC	89.08	20	ePd	57	27.50	1.1
KMI	41.52	321	Pd	47	50.00	1.6							LPL	90.05	322	eP	57	30.90	-0.6	
	1.8s		60.00nm			5.1mb	SSE	6.70	319	iPnd	46	18.00	0.3		0.6s		1.45nm			4.3mb
			sP	48	17.50								LPG	90.05	322	eP	57	31.10	-0.5	
			i	49	42.50									0.6s		2.70nm			4.6mb	
			S	53	50.00		Z	20s		0.90um			PGF	90.57	319	eP	57	33.70	-0.1	
			i	56	02.50									0.9s		23.60nm			5.4mb	
SHL	49.27	312	eP	48	49.50	-0.5							LRM	90.80	37	eP	57	35.70	0.7	
			eS	52	28.00		MAT	14.58	41	(P)	48	02.00	-1.1	FRF	91.31	321	eP	57	37.50	0.4
LZH	49.32	332	eP	48	51.00	0.8								1.0s		10.40nm			5.1mb	
	1.5s		28.00nm			5.1mb							LMR	91.53	321	eP	57	38.80	0.7	
Z	14s		0.42um			4.6MsZ	BJI	16.27	331	eP	48	25.50	1.0		1.0s		12.80nm			5.2mb
			pP	49	08.50	69kmX							LRG	91.54	321	eP	57	38.90	0.8	
			sP	49	16.50		Z	20s		0.36um				1.0s		15.00nm			5.3mb	
			eS	53	15.00								Z	22s		0.10um			4.2MsZ	
			Lg	56	25.00		GUMO	21.42	122	eP	49	23.70	1.2	BONR	92.15	46	eP	57	42.38	1.0
ORZ	50.64	139	P	49	00.00	0.0							PTI	92.73	39	(P)	57	45.58	1.7	
EWZ	51.01	143	P	49	03.40	0.6	PJG	21.42	122	eP	49	23.50	1.0	TNP	92.77	45	eP	57	44.44	0.3
THZ	51.35	140	P	49	04.50	-1.0	GUA	21.49	122	eP	49	24.00	0.8		0.7s		3.66nm			4.9mb
LTZ	51.48	141	P	49	05.90	-0.6							HVU	93.20	40	eP	57	46.66	0.7	
MNG	52.50	137	P	49	12.10	-2.0							BW06	94.36	38	eP	57	51.29	-0.2	
GUN	55.04	311	P	49	32.40	-0.9	CHTO	26.24	260	eP	50	08.10	-0.6		0.8s		2.02nm			4.6mb
PKI	55.21	310	P	49	33.40	-1.2							DAU	94.95	40	iP	57	55.29	1.0	
	0.6s		29.00nm			5.5mb	IPM	32.27	233	ePc	51	01.90	-0.6	MSU	95.63	42	eP	57	58.24	0.9
KKN	55.43	310	P	49	35.00	-1.0							SRU	96.23	41	eP	57	59.85	-0.2	
DMN	55.46	310	P	49	35.50	-0.8	WRA	46.42	169	P	52	58.80	-0.9		S.D. = 0.9	on	64 of	65 obs.		
	0.9s		60.00nm			5.6mb														
GKN	56.02	310	P	49	39.20	-1.0	KOD	48.68	260	eP	53	18.50	0.6	? MAY 26, 1992	04h	35m	55.56±1.03s			
HYB	56.52	296	eP	49	43.50	-0.2	ASPA	50.00	171	iPc	53	26.00	-1.5		19.737 N ±15.8km		77.513 W ±38.1km			
CSY	61.06	189	eP	50	08.50	-5.9X									DEPTH = 33.0km	(normal)				
	0.4s		4.00nm			4.9mb	ANM	57.48	28	eP	54	21.90	0.0		3.4mb (1 obs.)					
NDI	62.10	307	iPd	50	21.00	-1.0	TTA	61.55	31	eP	54	49.80	-0.2	CUBA REGION						(85)
	0.6s		33.33nm			5.6mb	DZM	61.70	137	iPd	54	50.10	-1.4	MD 3.4 (HOJ).						
QUE	70.93	305	eP	51	18.80	0.6	IMA	62.45	27	eP	54	55.80	-0.2							
MAW	75.36	201	iPd	51	44.60	1.4								BBJ	1.37	170	iPd	36	18.53	0.0
	1.0s		16.00nm			4.9mb	REF	63.30	33	eP	55	00.29	-1.4							
SPA	83.34	180	iPc	52	27.80	1.4	CRP	63.48	32	iP	55	01.99	-0.9	STH	1.78	158	iPd	36	24.41	-0.1
	0.7s		23.83nm			5.3mb	KDC	63.73	36	eP	55	02.65	-1.7							
SDN	83.86	32	eP	52	28.95	0.0														
	0.8s		86.21nm			5.8mb	FBA	65.00	28	eP	55	12.50	0.1	GWJ	1.81	156	iPd	36	25.06	0.0
TTA	88.56	26	eP	52	52.23	0.2	TOA	66.18	31	ePc	55	20.40	0.3							
	0.9s		15.81nm			5.2mb	KLU	66.41	32	iP	55	20.57	-1.1	PCJ	2.01	171	iPd	36	27.91	0.1
IMA	90.43	23	eP	53	00.28	-0.5	BALM	68.20	32	iP	55	31.80	-1.1							
	0.6s		3.98nm			4.9mb	MBC	70.38	13	ePd	55	44.50	-1.4	YHJ	2.07	152	iPd	36	28.80	0.0
YKA	107.32	26	ePd	54	16.30	-0.6														
	1.0s		0.60nm			4.7mb	NUR	73.12	330	eP	56	17.00	14.7X	YKA	49.75	338	eP	44	46.50	0.0
GEC2	112.43	320	ePKPc	58	35.00	-0.7	UPP	76.56	331	iP	56	20.60	-1.4		0.8s		0.30nm			4.4mb
	0.7s		1.36nm				VRI	77.96	315	eP	56	30.00	-0.1		S.D. = 0.1	on	6 of	6 obs.		
LPG	117.98	318	ePKP	58	46.40	-0.3	HFS	78.13	332	eP	56	29.80	-0.9							
	0.6s		2.25nm																	
LPL	117.99	318	ePKP	58	46.30	-0.4														
	0.6s		2.70nm				Z	17s		0.13um										
LOR	119.17	321	ePKP	58	48.10	-0.5														
	0.7s		1.85nm																	
SSF	119.47	321	ePKP	58	49.00	-0.1	MLR	78.62	315	eP	56	34.00	0.1	* MAY 26, 1992	05h	08m	00.92±1.41s			
	0.9s		6.40nm				NAO	78.94	333	P	56	33.70	-1.4		46.589 N ± 7.4km		7.663 E ±18.5km			
AVF	119.68	321	ePKP	58	48.90	-0.6														
	0.9s		4.40nm																	
8GF	120.09	321	ePKP	58	50.30	0.0	YKA	79.40	24	eP	56	37.00	-0.5	DEPTH = 10.0km	(geophysicist)					
	0.7s		6.50nm																	
TCF	120.61	321	ePKP	58	51.30	0.0	KSP	81.76	323	eP	56	51.00	0.8	SWITZERLAND						(544)
	0.7s		2.75nm																	
LDF	120.99	324	ePKP	58	48.30	-3.6X	VAY	82.69	312	eP	56	55.40	0.1	ML 2.2 (LDG).						
	0.6s		1.70nm				BRG	83.00	324	eP	56	56.60	-0.1	LPL	1.25	211	Pn	08	23.80	-0.6
FLN	121.12	324	ePKP	58	51.90	-0.3	SKO	83.13	313	iP	56	57.70	0.2							
	0.6s		2.70nm											LPG	1.26	211	Pg	08	24.90	0.3
LPF	121.80	324	ePKP	58	53.50	0.0	PRU	83.16	323	eP	56	59.00	1.5							
	0.7s		4.20nm				CLL	83.26	325	eP	56	58.00	0.0	FEL	1.31	10	ePn	08	26.21	1.0
MFF	121.93	322	ePKP	58	53.70	-0.1														
	0.5s		4.45nm				GMW	84.04	40	eP	57	02.94	0.9	BSF	1.38	335	Pg	08	25.10	-1.2
KIC	135.41	272	PKP	59	21.60	1.0	KHC	84.16	322	eP	57	02.50	-0.1							
LIC	135.69	272	PKP	59	22.10	1.0														
TIC	135.70	273	PKP	59	22.20	1.1														
ARE	148.41	137	ePKP	59	49.00	5.4X														

26d 05h

ML 2.7 (LDG) ..					DMK					ROCH							
EMS	0.60	202	ePd	09 21.80	-0.4	TTG	5.09	44	ePnc	28 24.00	-0.6	ROCH	0.73	128	iPd	01 10.40	0.4
LPL	1.16	198	Pn	09 32.40	0.4		5.10	327	iSn	28 24.37	-0.4			iS	01 21.10		
			Pg	09 34.30		BDV	5.19	323	ePn	29 19.13		JACH	0.94	100	iPd	01 13.40	-0.2
			Sg	09 50.40					iSn	29 19.94				iS	01 26.80		
LPG	1.18	197	Pn	09 32.90	0.6	IVA	5.23	334	iPnc	28 27.61	1.0	LCCH	0.95	174	eP	01 13.60	-0.1
			Sg	09 50.70					iSn	29 24.32				iS	01 26.60		
LLS	1.23	78	ePc	09 32.70	-0.4	BRT	5.24	302	P	28 26.60	-0.2	PEL	1.05	126	iP	01 15.50	0.1
BSF	1.25	346	Pg	09 33.30	0.0				eSn	29 20.70				iS	01 30.00		
			Sg	09 49.80		TDS	5.43	287	P	28 31.30	1.8	SAN	1.27	137	iPc	01 18.90	-0.2
SLE	1.42	36	iPd	09 35.90	-0.1	ORI	5.46	292	P	28 29.30	-0.5			iS	01 35.90		
HAU	1.51	336	Pg	09 38.30	1.1				eSn	29 24.40		TACH	1.29	151	iPc	01 19.10	-0.4
			Sg	09 57.90		HCY	5.47	322	iPnc	28 28.76	-1.2			iS	01 36.80		
CDF	1.79	1	Pn	09 41.10	-0.2				iSn	29 27.26		LNK	1.44	171	iPc	01 21.70	0.0
			Pg	09 44.70		NKY	5.53	327	iPnc	28 30.38	-0.5			iS	01 41.20		
			Sg	10 05.80					iSn	29 29.99		PCH	1.47	138	iPc	01 22.10	-0.1
LBF	2.27	280	Pg	09 52.80	4.5X	ELL	5.64	103	eP	28 37.50	4.9X			iS	01 42.10		
			Sg	10 21.50		BRY	5.80	325	iPnd	28 33.61	-1.1	CHCH	1.65	148	iPc	01 25.20	0.4
SMF	2.35	272	Pg	09 55.20	5.9X				iSn	29 35.76				iS	01 46.60		
			Sg	10 23.50		PLE	5.81	333	iPnd	28 34.79	0.0	S.D. = 0.3 on 9 of 9 obs.					
LOR	2.41	287	Pg	09 54.80	4.7X				iSn	29 37.98		* MAY 26, 1992 06h 10m 05.31± 3.09s					
			Sg	10 25.20		ATN	5.98	272	P	28 36.00	-1.2	17.617 N ±18.2km 60.926 W ±18.8km					
SSF	2.60	281	Pg	09 59.40	6.5X				eSn	29 35.00		DEPTH = 10.0km (geophysicist)					
			Sg	10 31.80		MGR	6.13	290	P	28 38.90	-0.4	LEEWARD ISLANDS (92)					
BGF	3.03	270	Pn	09 57.90	-1.1				eSn	29 41.80		ML 3.6 (FDF). MD 3.4 (TRN).					
			Pg	10 07.20		SGO	6.44	294	P	28 43.90	0.3	CPB	0.86	272	eP	10 21.74	-0.1
			Sn	10 32.80		HVAR	7.05	317	e(Pn)	28 49.20	-2.9X			eS	10 33.81		
			Sg	10 46.20		CMP	7.19	11	ePc	28 57.00	2.9X	ANG	0.98	242	eP	10 23.73	-0.1
S.D. = 0.7 on 9 of 13 obs.						DUI	7.44	300	P	28 58.00	0.2			eS	10 36.68		
? MAY 26, 1992 05h 15m 32.50± 4.68s						TNR	7.48	7	ePc	29 02.00	3.9X	BPA	1.06	238	eP	10 24.60	-0.6
32.938 S ±15.0km 72.211 W ±32.9km						MLR	7.57	16	ePc	28 59.00	-0.5			eS	10 36.91		
DEPTH = 10.0km (geophysicist)						SDI	7.90	299	P	29 05.70	1.6	DEG	1.30	186	eP	10 30.41	0.9
OFF COAST OF CENTRAL CHILE (134)						VRI	8.11	18	eP	29 07.50	0.6	SEG	1.33	205	eP	10 30.17	0.4
MD 3.4 (SAN).						ZAG	9.23	328	e(P)	29 21.50	-0.8	MBET	1.47	234	eP	10 31.67	-0.2
LCCH	0.76	135	iPd	15 47.40	0.1	ARV	9.30	308	P	29 23.00	-0.3			eS	10 49.19		
			iS	15 56.80		PTJ	9.31	328	e(P)	29 20.40	-3.0X	MGH	1.52	234	eP	10 32.15	-0.5
ROCH	1.01	92	iPc	15 51.70	-0.1	VBV	9.31	324	ePn	29 22.30	-1.1			S	10 49.70		
			iS	16 04.10		CEY	9.88	322	eP	29 32.00	0.8	NEV	1.64	253	eP	10 34.22	-0.1
LNK	1.22	147	iPc	15 54.90	-0.2				eS	31 16.50				eS	10 54.43		
			iS	16 10.00		VOY	10.35	322	eP	29 35.50	-2.2	DOG	1.71	203	eP	10 36.17	0.8
TACH	1.28	124	eP	15 55.90	-0.4				eS	31 27.30		PAG	1.74	205	eP	10 36.50	0.8
			iS	16 11.70		MZDA	12.18	121	eP	30 03.00	0.5			S	10 58.30		
PEL	1.30	99	iPc	15 56.80	0.2	GEC2	12.59	330	ePn	30 07.90	0.0	SKI	1.75	261	eP	10 35.91	0.0
			iS	16 12.30			0.6s	0.77nm	e	30 14.90	3.9mb			eS	10 56.40		
JACH	1.39	80	iPd	15 57.70	-0.3				e	30 18.30		BSK	1.85	262	eP	10 38.26	1.0
			iS	16 15.50		PRNI	12.61	125	eP	30 05.60	-2.6X			eS	11 00.33		
SAN	1.40	112	iP	15 58.20	0.2	MBH	12.93	127	eP	30 12.40	-0.1	DTMT	2.41	190	eP	10 44.17	-1.2
PCH	1.58	116	eP	16 00.80	0.2	LPG	14.14	306	eP	30 38.90	10.3X	DSVT	2.41	190	eP	10 44.38	-1.1
CHCH	1.64	128	iPc	16 01.80	0.3		0.8s	4.85nm				S.D. = 0.8 on 14 of 14 obs.					
S.D. = 0.3 on 9 of 9 obs.						LPL	14.16	306	eP	30 39.00	10.2X	& MAY 26, 1992 06h 58m 08.52s					
MAY 26, 1992 05h 27m 08.87± 0.39s						SMF	16.46	307	eP	31 03.50	5.3X	61.770 N 149.432 W					
38.226 N ± 4.5km 23.058 E ± 3.5km							0.7s	6.05nm				DEPTH = 38.9km					
DEPTH = 43.4 ± 8.0 km						LBF	16.52	308	eP	31 02.60	3.6X	SOUTHERN ALASKA (2)					
3.9mb (12 obs.)							0.9s	7.70nm				<AEIC>. ML 2.7 (AEIC), 2.7					
GREECE (364)						SSF	16.84	308	eP	31 06.30	3.3X	(PMR). Felt (11) at Palmer.					
MD 4.0 (ATH).							0.8s	6.30nm				PLRM	0.23	141	iPd	58 15.44	-0.5
ATH	0.58	116	iPnd	27 19.30	-1.5	MFF	19.02	304	eP	31 34.60	4.8X			eS	58 21.78		
VLI	1.51	184	iPnc	27 32.50	-1.3		1.0s	10.60nm				PMR	0.23	141	iPd	58 15.90	0.0
VLS	1.95	269	ePn	27 41.00	0.9	OBN	19.21	24	eP	31 35.00	3.2X	GHO	0.24	89	iPd	58 15.86	-0.3
KZN	2.31	335	ePn	27 44.50	-0.8		1.3s	26.00nm						eS	58 21.61		
PRK	2.71	67	ePn	27 51.60	0.6			e	31 38.00			PWA	0.24	241	P	58 16.10	0.0
SRN	2.90	306	ePn	27 53.30	-0.3	LDF	19.70	309	eP	31 36.60	-0.7			S	58 22.90		
KEK	2.94	301	ePn	27 56.00	1.7		1.0s	7.20nm				SML	0.52	85	iPc	58 18.64	-1.0
EZN	3.00	57	eP	27 59.00	3.9X	LPF	20.06	307	eP	31 42.20	1.1			eS	58 27.31		
VAY	3.11	353	iPn	27 56.60	0.0		1.1s	20.50nm				PMS	0.53	187	P	58 19.20	-0.5
IZM	3.31	86	iP	27 59.50	-0.1	GRR	20.07	308	eP	31 40.30	-0.9			S	58 28.00		
OHR	3.37	330	iPn	28 01.10	0.7		0.7s	7.60nm				KNK	0.59	127	iPc	58 19.92	-0.6
			iSn	28 41.10		NUR	22.33	2	eP	32 08.00	4.1X			eS	58 29.38		
VLO	3.56	310	ePn	28 04.60	1.7	HFS	22.72	348	eP	32 08.10	0.3	SUA	0.70	244	ePc	58 21.31	-0.8
NPS	3.60	144	ePn	28 05.10	1.5		0.6s	3.20nm						eS	58 32.43		
SKO	3.94	342	iPn	28 08.20	-0.2	Z	16s	0.12um				CUT	0.75	329	iPc	58 21.78	-0.9
			i	28 13.00				LR	39 55.00			PTE	0.93	168	ePc	58 24.24	-1.0
			i	28 44.00		NAO	23.89	345	P	32 20.80	1.7	SCM	1.00	85	iPc	58 25.49	-0.9
			i	29 12.00			0.4s	0.40nm				SKT	1.02	283	iPc	58 25.53	-1.0
TIR	3.97	323	ePn	28 10.30	1.5	GKN	51.74	82	P	36 00.00	-14.3X			eS	58 39.44		
LCI	4.48	300	P	28 14.50	-1.6	YKA	74.01	341	eP	38 40.30	-1.0	HUR	1.22	356	ePc	58 28.92	-0.4
DST	4.56	71	eP	28 17.80	0.6		0.6s	0.70nm				GGLM	1.32	251	iPc	58 30.68	-0.2
SDA	4.67	325	ePn	28 19.30	0.7	S.D. = 1.0 on 51 of 68 obs.					SLKM	1.32	197	ePc	58 30.35	-0.5	
BCI	4.73	332	ePn	28 22.20	2.8X	? MAY 26, 1992 06h 00m 55.57± 4.16s					NKA	1.35	221	eP	58 32.85	1.7	
ULC	4.74	323	iPnd	28 19.36	-0.3	32.528 S ±25.1km 71.695 W ±19.7km					NCG	1.35	255	iPc	58 31.18	-0.2	
PVY	4.96	333	ePn	28 23.62	0.8	DEPTH = 10.0km (geophysicist)					SPU	1.39	249	iPc	58 31.55	-0.3	
			iSn	29 17.88		NEAR COAST OF CENTRAL CHILE (135)							eS	58 49.91			
												CKN	1.43	249	eP	58 32.60	0.2
												CPKM	1.44	250	ePc	58 32.67	0.0

BGL	1.51	252	eP	58	33.40	-0.1	S.D. = 1.3 on 6 of 6 obs.			SKI	1.71	317	eP	55	31.54	1.1																		
CFL	1.51	249	iPc	58	33.39	-0.2	% MAY 26, 1992 09h 05m 51.54±0.90s			S.D. = 0.6 on 15 of 15 obs.			55 52.39																					
			eS	58	33.56		39.577 N ± 7.6km 29.400 E ± 7.9km			?			MAY 26, 1992 10h 22m 59.24±0.91s																					
VZW	1.56	116	ePc	58	33.73	-0.5	DEPTH = 10.0km (geophysicist)			66.476 N ± 9.6km 14.927 E ± 16.7km			14.927 E ± 16.7km																					
TOA	1.58	76	P	58	34.70	0.2	TURKEY (366)			DEPTH = 10.0km (geophysicist)			(646)																					
VLZ	1.62	112	ePc	58	34.11	-0.9	ALT 0.76 133 ePn 06 06.50 0.1			NORTHERN NORWAY																								
			eS	58	55.26		YLV 0.99 359 iPn 06 10.50 0.2			MD 2.6 (BER).																								
RND	1.66	9	ePc	58	35.28	-0.5	KCT 1.05 310 ePn 06 11.50 0.2			LOF			1.75	343	eP	23	29.60	-0.1																
SEW	1.67	180	eP	58	36.67	0.9	EYL 1.15 30 ePn 06 12.90 -0.2			eSg			23 54.01																					
KLU	1.70	98	iPc	58	35.53	-0.7	HRT 1.26 9 iPn 06 15.00 0.0			NSS			2.31	214	eP	23	38.35	0.4																
TRF	1.73	347	eP	58	36.46	-0.4	BNT 1.38 305 ePn 06 16.50 -0.3			eSg			24 09.71																					
RDT	1.88	232	eP	58	37.99	-0.8	S.D. = 0.2 on 6 of 6 obs.			ARA0			5.02	48	P	24	16.46	0.1																
TZL	1.92	80	eP	58	39.71	0.3	% MAY 26, 1992 09h 30m 22.01±0.96s			Lg			25 39.33																					
NNL	1.96	209	eP	58	41.87	1.9	39.593 N ± 9.2km 29.618 E ± 12.9km			NRA0			5.96	196	P	24	29.10	-0.4																
DFR	1.97	235	ePc	58	40.03	-0.2	DEPTH = 33.0km (normal)			Lg			26 02.67																					
SDG	1.98	66	eP	58	39.98	-0.3	TURKEY (366)			S.D. = 0.6 on 4 of 4 obs.																								
HIN	1.98	133	eP	58	39.44	-0.9	ALT 0.66 144 ePn 30 35.00 0.0			?			MAY 26, 1992 10h 43m 14.57±0.99s																					
REF	2.04	232	eP	58	40.42	-0.9	YLV 0.99 349 iPn 30 40.00 0.3			15.678 N ± 15.7km 108.781 E ± 10.2km																								
RSO	2.08	232	eP	58	41.79	-0.1	EYL 1.06 23 ePn 30 40.40 -0.2			DEPTH = 33.0km (normal)																								
RS2	2.08	232	eP	58	41.82	-0.1	KCT 1.17 304 ePn 30 42.00 -0.2			3.8mb (2 obs.)																								
RS1	2.08	232	eP	58	41.70	-0.2	HRT 1.23 2 ePn 30 43.00 0.0			SOUTHEAST ASIA (299)																								
RED	2.11	232	eP	58	42.11	-0.1	S.D. = 0.3 on 5 of 5 obs.			MCO			7.84	34	iPd	45	09.80	0.6																
CVA	2.17	123	eP	58	42.43	-0.4	% MAY 26, 1992 09h 45m 18.97±2.48s			HKC			8.33	37	e(P)	45	18.90	2.9X																
PAX	2.21	55	ePc	58	43.30	-0.2	35.660 N ± 11.6km 140.678 E ± 18.9km			eS			46 42.20																					
CNPM	2.42	202	eP	58	45.30	-1.3	DEPTH = 68.6 ± 19.5 km			BDT			9.51	281	eP	45	37.50	5.2X																
GLB	2.71	95	eP	58	49.57	-1.1	4.7mb (4 obs.)			CHG			9.90	290	eP	45	38.10	0.3																
WRH	2.78	12	P	58	54.20	2.6	NEAR EAST COAST OF HONSHU, JAPAN(228)			CHTO			9.90	290	(Pn)	45	37.80	0.0																
NEA	2.82	3	P	58	53.90	1.7	MAT			2.18	294	iPd	45	53.70	-0.1	eS			47 19.00															
DJE	2.84	36	P	58	54.20	1.7	BJI			19.82	290	eP	49	40.00	-6.5X	WB2			43.42	144	eP	51	16.50	0.4										
SVV	3.05	260	P	58	54.40	-1.0	GUN			46.71	277	P	53	43.80	0.5	0.7s			1.80nm	3.9mb														
MDM	3.25	9	eP	58	57.13	-1.1	KKN			47.24	277	P	53	47.80	0.4	YKA			95.00	19	eP	56	33.70	-1.2										
TTA	3.28	294	eP	58	58.00	-0.8	GKN			47.68	277	P	53	50.40	-0.3	0.6s			0.20nm	3.7mb														
MLY	3.33	350	eP	58	58.02	-1.4	WB2			55.62	187	eP	54	50.20	0.2	S.D. = 1.0 on 5 of 7 obs.																		
TGL	3.35	105	eP	58	59.15	-0.6	WRA			55.62	187	P	54	48.80	-1.2	MAY 26, 1992 11h 59m 35.73±0.22s																		
BALM	3.49	99	eP	59	00.11	-1.7	MBC			58.01	16	eP	55	07.00	0.6	6.794 N ± 4.1km 72.993 W ± 3.3km																		
MCNL	3.55	225	P	58	57.40	-5.2	ASPA			59.35	187	eP	55	17.10	0.9	DEPTH = 158.4km (11 depth phases)																		
IMA	4.70	338	eP	59	17.70	-1.3	1.0s			3.90nm			4.5mb			5.1mb (19 obs.)																		
55 obs. associated														NORTHERN COLOMBIA (99)							Felt at Bucaramanga, Tunja, Duitama and Bogota.													
% MAY 26, 1992 08h 29m 22.31±0.57s														BMG							0.29	344	iPd	59	58.00	-0.8								
41.471 N ± 7.9km 20.491 E ± 7.6km														FUQ							1.51	209	iP	00	06.00	-0.7								
DEPTH = 10.0km (geophysicist)														BOG							2.41	206	iPd	00	18.50	1.6								
ALBANIA (391)														SDV							3.13	48	iPnd	00	27.50	1.7								
ML 2.5 (TTG).														iS							00 49.50													
OHR	0.43	147	iPg	29	31.10	0.0								TOV							4.34	47	iPnd	00	42.40	0.9								
			iSg	29	39.00									iSn							01 05.20													
SKO	0.87	55	ePg	29	48.80	9.8X								CEOS							5.12	64	iP	00	51.90	0.1								
ULC	1.05	298	iPgc	29	41.23	-0.9								iS							01 49.50													
			iSg	29	56.57									MORO							6.15	48	iP	01	04.80	-0.7								
PVY	1.19	341	iPgnd	29	43.91	-0.6								iS							02 16.10													
TTG	1.33	317	iPgc	29	46.16	-0.6								OLLA							6.91	62	iP	01	15.10	-0.7								
			iSg	30	05.95									iS							02 34.60													
IYA	1.47	343	iPgc	29	49.11	0.2								LLAV							7.13	59	iP	01	18.10	-0.6								
BDV	1.48	304	iPgc	29	49.11	0.1								iS							02 37.50													
			iSg	30	10.93									GUAN							7.92	66	iP	01	28.30	-1.0								
VAY	1.57	95	iPn	29	50.00	-0.3								eS							02 55.90													
NKY	1.74	321	iPnc	29	53.61	0.8								PCJ							11.62	340	iPd	02	19.38	1.5								
			iSn	30	18.05									S							04 18.05													
MCY	1.78	304	iPnc	29	53.86	0.6								TCE							11.77	70	eP	02	28.53	8.7X								
			iSn	30	18.68									GWJ							11.79	342	iPd	02	22.51	2.3								
PLE	2.03	337	iPnd	29	57.40	0.4								S							04 25.41													
			iSn	30	25.13									STH							11.82	342	iPd	02	22.14	1.6								
BRY	2.03	315	ePn	29	57.40	0.3								S							04 20.92													
			iSn	30	25.03									TRN							12.08	71	eP	02	30.89	7.1X								
S.O. = 0.6 on 11 of 12 obs.														eS							04 56.00													
% MAY 26, 1992 09h 05m 26.48±0.88s														BBJ							12.25	341	iPd	02	28.71	2.6X								
37.001 N ± 7.7km 3.796 W ± 8.2km														S							04 32.38													
DEPTH = 10.0km (geophysicist)														GRW							12.38	64	eP	02	32.50	4.6X								
SPAIN (377)														SVV							13.28	60	eP	02	45.27	5.9X								
mbLg 3.0 (MDD).														SLB							13.67	58	eP	02	44.50	0.1								
EGUA	0.25	132	iPgc	05	32.48	0.7								SLW							13.86	58	eP	02	47.22	0.5								
			eSg	05	35.10									PAG							14.39	49	eP	02	50.00	-3.4X								
ECOG	0.33	34	iPgnd	05	33.26	-0.1								ZOBO							23.43	168	iPc	04	33.00	0.5								
			eSg	05	34.70									S							08 34.00													
MAL	0.56	241	ePn	05	37.00	-0.9								LPB							23.68	168	Pc	04	35.70	1.1								
			iSg	05	45.00									1.0s							164.00nm			5.5mb										
EBAN	1.16	0	iPgnd	05	48.70	0.5								OXX							25.34	296	iP	04	52.00	2.0								
			eSg	06	03.40																													
EHOR	1.42	306	eP	05	53.40	1.1																												
			eS	06	11.80																													
EVIA	1.93	32	ePn	05	58.35	-1.4																												
			eSn	06	21.40																													

IISM	26.63	299	(P)	05	01.50	0.0	BALM	74.15	332	ePd	10	56.84	0.5	PCH	1.51	105	iPd	49	43.20	0.2					
III	28.24	297	(P)	05	18.00	1.7	DAG	75.64	11	iPc	11	04.00	-0.4				iS	50	03.00						
COLM	32.28	295	(P)	05	52.50	0.8		0.5s	14.08nm			4.9mb		JACH	1.51	69	iPd	49	43.10	0.0					
UYO	33.70	327	iPd	06	03.00	-0.7	KLU	75.94	332	ePd	11	06.58	0.1				iS	50	02.70						
PNJ	33.98	358	iP	06	07.30	1.3	FBA	77.45	335	ePd	11	14.41	-0.2												
PPD	35.67	144	eP	06	20.40	-0.1		0.6s	11.63nm			4.8mb					S.D. = 0.2	on	8 of	8 obs.					
LNO	35.73	327	iPc	06	20.10	-0.6			i	14	11.20			%	MAY	26, 1992	13h	14m	23.16±	1.55s					
TUL	35.73	327	iPc	06	20.20	-0.7	PMR	77.47	332	ePd	11	14.85	0.1						40.172 N ±	16.7km	29.281 E ±	7.6km			
	0.8s	85.50nm			5.5mb		RND	77.64	333	iPc	11	16.42	0.6						DEPTH =	10.0km	(geophysicist)				
		e	06	25.80	19kmX														TURKEY		(366)				
FNO	36.14	325	iPd	06	23.60	-0.7	SLKM	77.83	330	ePd	11	16.68	-0.2						IZI	0.22	42	iPg	14	27.80	-0.2
MEO	36.49	323	iPc	06	26.50	-0.8			pP	11	55.00	156km										iSg	14	31.30	
TYNO	36.66	352	P	06	29.88	1.3			pP	11	56.37	161km							YLV	0.40	10	iPg	14	31.40	0.0
ACTO	37.19	351	P	06	34.60	1.5	CRP	78.87	331	ePd	11	22.33	-0.4									eSg	14	37.90	
WLVO	37.28	354	P	06	34.98	1.2			pP	12	01.54	158km							KCT	0.71	276	ePn	14	36.70	-0.5
ACO	38.15	325	iPc	06	40.70	-0.6	REF	79.05	330	ePd	11	23.04	-0.7						EYL	0.78	59	ePn	14	38.50	0.1
PDCR	38.76	120	eP	06	46.30	-0.2	IMA	80.05	336	ePd	11	29.16	0.3						BNT	1.06	280	ePn	14	43.40	0.3
LMN	39.55	9	iPc	06	57.00	4.3X			0.7s	8.77nm		4.6mb							EDC	1.10	280	ePn	14	44.00	0.2
EEO	40.04	353	ePd	07	00.40	3.7X	SVW	80.53	331	ePd	11	30.69	-0.7												
BMA	40.69	137	(P)	07	03.00	0.7			0.8s	39.38nm		5.2mb										S.D. = 0.4	on	6 of	6 obs.
GOL	43.80	323	ePc	07	28.61	0.9			iPp	12	10.05	159km													
	0.6s	68.08nm			5.4mb		TTA	80.81	333	ePd	11	32.45	-0.4												
SRU	46.64	319	iPd	07	50.27	0.0			0.6s	9.50nm		4.7mb													
GLA	46.75	310	iPc	07	51.36	0.4				pP	12	12.10	160km												
ULM	47.35	340	ePd	07	58.00	2.6X	NAO	81.10	30	P	11	35.00	0.7												
MSU	47.41	318	iPd	07	56.76	0.5			0.6s	5.70nm		4.5mb													
DAU	47.84	320	ePd	07	59.85	0.2	BRW	81.60	341	ePd	11	37.54	0.8												
		pP	08	35.61	159km		HFS	82.50	30	eP	11	41.50	-0.1												
ARUT	47.90	316	ePd	08	00.07	0.1			0.6s	3.50nm		4.3mb													
PLM	48.43	309	iPd	08	04.36	0.2	GEC2	82.76	42	eP	11	43.40	0.1												
DUG	48.72	319	ePd	08	06.48	0.3			0.7s	1.71nm		4.0mb X													
	0.6s	11.61nm			4.7mb		BCAO	91.00	85	ePd	12	16.00	-7.7X												
PEC	48.87	310	ePd	08	07.40	0.0			0.4s	15.00nm		5.5mb													
	0.7s	13.04nm			4.7mb				id	12	24.00	25kmX													
HVU	49.55	321	ePd	08	11.92	-0.7	LZH	137.25	4	ePKP	18	43.00	0.4												
PTI	49.91	322	eP	08	15.24	-0.1			1.0s	18.00nm															
TNP	50.67	315	ePd	08	21.27	0.0	OIS	145.59	243	iPKPd	18	57.30	-0.2												
	0.7s	18.31nm			4.9mb				0.6s	33.00nm															
HPI	50.82	323	eP	08	22.08	-0.3			i	19	38.00														
BONR	51.39	314	iPd	08	27.27	0.5	ASPA	149.20	234	iPKPc	19	05.20	2.0												
		pP	09	04.09	161km				1.0s	21.40nm															
BCH	51.59	310	eP	08	27.67	-0.5			e	19	47.50														
LRM	51.67	325	ePc	08	28.20	-0.5	WB2	150.42	241	iPKPc	19	05.90	0.8												
KVN	51.72	315	eP	08	28.50	-0.6			0.4s	47.30nm															
FRI	52.01	312	ePd	08	29.66	-1.4			i	19	10.60														
PHAM	52.07	311	eP	08	31.16	-0.4			iPp	19	48.70														
PRI	52.39	311	eP	08	33.89	-0.1	WARB	153.13	222	ePKP	19	16.80	7.9X												
LLA	52.78	311	ePd	08	35.67	-1.0	CHG	153.34	17	ePKP	19	10.80	1.4												
CMB	52.92	313	ePd	08	37.15	-0.6			S.D. = 0.9	on	99 of	113 obs.													
PRS	52.99	311	ePd	08	37.55	-0.7																			
ARN	53.49	312	eP	08	41.97	0.0	%	MAY	26, 1992	12h	04m	45.08±	0.77s												
GCC	53.71	311	iP	08	43.63	0.1																			
SES	53.79	331	iPd	08	43.40	-0.5																			
	0.9s	83.00nm			5.5mb																				
		pP	09	19.00	154km																				
PCC	54.17	312	eP	08	31.79	-15.1X																			
ORV	54.32	315	ePd	08	47.70	-0.3	NKY	0.15	285	iPg	04	48.98	0.3												
FCC	54.33	347	ePd	08	55.60	7.9X																			
MIN	54.72	315	eP	08	48.38	-2.7	TTG	0.35	172	iPg	04	52.28	0.0												
LBFM	55.33	316	ePd	08	54.71	-0.8																			
		pP	09	30.94	156km		BRY	0.49	285	iPg	04	54.85	-0.3												
WDC	55.46	315	ePd	08	53.35	-2.9X																			
DPW	56.09	325	iPd	09	00.14	-0.5	IVA	0.53	79	iPg	04	55.76	0.0												
		pP	09	34.52	147kmX																				
		PcP	09	51.86			BDV	0.56	209	iPg	04	56.48	0.0												
VGB	56.45	321	ePd	09	03.32	0.1																			
FOX	56.46	315	eP	09	03.62	0.3																			
FHC	56.56	315	iPd	09	04.20	0.1	HCY	0.61	238	iPg	04	57.39	0.0												
PNT	57.64	326	eP	09	11.00	-0.5																			
	0.8s	43.00nm			5.4mb																				
LON	57.66	322	ePd	09	11.02	-0.7																			
		pP	09	48.37	160km																				
		PcP	10	01.05																					
RMW	57.99	323	eP	09	12.50	-1.5																			
BMW	58.40	321	ePd	09	16.15	-0.8																			
GMW	58.62	323	eP	09	16.73	-1.6																			
		pP	09	53.80	158km																				
		PcP	10	08.81																					
PGC	59.52	324	eP	09	24.00	-0.4																			
YKA	63.33	340	eP	09	48.60	-1.1																			
	0.6s	60.30nm			5.7mb																				
TIC	67.45	86	Pc	10	15.70	-1.2																			
LIC	67.48	86	Pc	10	16.00	-1.1																			

LRM	76.96	43	eP	44	55.00	2.2	17.928 S ± 5.4km	175.307 W ± 5.4km	BAL	62.44	244	eP	33	34.00	-0.7	62.44	244	eP	33	34.00	-0.7							
HFS	77.17	336	eP	45	12.10	0.2	DEPTH = 247.1km (8 depth phases)		MUN	62.74	243	iPd	33	36.70	0.0	62.74	243	iPd	33	36.70	0.0							
	0.4s		1.50nm	44	53.50		5.2mb (27 obs.)		MRWA	63.20	246	eP	33	39.00	-0.7	63.20	246	eP	33	39.00	-0.7							
NAO	77.60	337	P	44	56.20	0.5	TONGA ISLANDS	(173)	CSY	67.36	205	eP	34	06.60	1.1	67.36	205	eP	34	06.60	1.1							
	0.8s		6.80nm	44	56.20	4.7mb				0.9s		19.10nm			4.8mb	0.9s		19.10nm			4.8mb							
CLL	83.99	330	eP	45	30.00	0.4	BKM	15.67	268	iPc	27	12.00	6.9X	MAT	69.72	321	eP	34	20.00	-0.4	69.72	321	eP	34	20.00	-0.4		
ZST	84.46	326	eP	45	32.80	0.8	DZM	17.64	253	iPc	27	28.40	1.7		1.1s		13.92nm			4.6mb	1.1s		13.92nm			4.6mb		
ZOBO	148.70	64	PKPc	52	50.00	5.9X	WCZ	20.15	205	eP	27	53.50	1.5	SPA	72.18	180	iPd	34	37.00	2.2	72.18	180	iPd	34	37.00	2.2		
LPB	148.87	64	PKP	52	51.00	6.9X	KUZ	20.35	201	eP	27	56.30	2.3		1.0s		18.00nm			4.8mb	1.0s		18.00nm			4.8mb		
	S.D. = 0.9	on	42 of	46	obs.		PUZ	20.85	194	eP	28	00.40	1.5	BCH	74.38	44	eP	34	48.17	0.2	74.38	44	eP	34	48.17	0.2		
							WLZ	21.38	200	P	28	06.40	2.3	PLM	75.55	47	eP	34	54.19	-0.5	75.55	47	eP	34	54.19	-0.5		
							NOZ	21.42	194	eP	28	07.10	2.7X				iPp	35	52.02	245km				iPp	35	52.02	245km	
							PATZ	21.67	198	eP	28	08.40	1.4	BONR	77.15	43	eP	35	03.46	-0.1	77.15	43	eP	35	03.46	-0.1		
							PAHZ	21.89	196	P	28	10.50	1.4				e	36	00.65	241km				e	36	00.65	241km	
							WHH	22.07	197	eP	28	11.70	0.8	TNP	77.92	43	eP	35	06.86	-0.9	77.92	43	eP	35	06.86	-0.9		
							MOZ	22.25	201	eP	28	14.10	1.6		0.6s		5.20nm			4.4mb	0.6s		5.20nm			4.4mb		
							NGZ	22.60	199	eP	28	16.30	0.2				e	36	05.13	245km				e	36	05.13	245km	
							CNZ	22.64	199	eP	28	17.30	0.9	RMW	80.82	34	eP	35	22.55	-0.2	80.82	34	eP	35	22.55	-0.2		
							WAHZ	22.87	197	eP	28	18.30	-0.2				e	36	21.42	246km				e	36	21.42	246km	
							BSZ	23.38	199	eP	28	23.90	0.6	CRP	81.08	11	eP	35	25.28	1.4	81.08	11	eP	35	25.28	1.4		
							PGZ	23.75	196	eP	28	26.00	-0.7	MSU	81.50	45	eP	35	26.41	-0.3	81.50	45	eP	35	26.41	-0.3		
							MNG	23.97	197	P	28	27.60	-1.2				iPp	36	25.42	246km				iPp	36	25.42	246km	
							KIW	24.36	198	eP	28	31.00	-1.4	TTA	82.01	9	eP	35	29.01	0.4	82.01	9	eP	35	29.01	0.4		
							MTW	24.46	197	eP	28	32.70	-0.7		1.1s		12.80nm			4.6mb	1.1s		12.80nm			4.6mb		
							PAE	24.49	93	iP	28	35.30	1.5				PcP	35	35.61					PcP	35	35.61		
								0.9s		60.00nm		5.1mb		SRU	82.91	45	eP	36	29.00	251km				eP	36	29.00	251km	
							PPT	24.51	93	iP	28	35.80	1.8				pP	35	33.37	-0.6				pP	35	33.37	-0.6	
								0.9s		80.00nm		5.3mb					pP	36	32.40	246km				pP	36	32.40	246km	
							AMW	24.53	196	P	28	33.90	-0.1	PTI	83.62	41	(P)	35	33.86	-3.5X	83.62	41	(P)	35	33.86	-3.5X		
							CAW	24.54	198	eP	28	32.60	-1.5	MAW	84.82	199	iPd	35	44.60	1.8	84.82	199	iPd	35	44.60	1.8		
							DIW	24.61	200	eP	28	32.80	-2.0		1.0s		28.00nm			5.0mb	1.0s		28.00nm			5.0mb		
							PPN	24.64	93	iP	28	37.00	1.8	LRM	85.12	39	eP	35	45.40	0.5	85.12	39	eP	35	45.40	0.5		
								0.9s		60.00nm		5.1mb		IMA	85.31	9	eP	35	45.33	0.1	85.31	9	eP	35	45.33	0.1		
							BLW	24.66	197	eP	28	34.30	-0.9		2.0s		20.58nm			4.6mb	2.0s		20.58nm			4.6mb		
							MRW	24.76	198	eP	28	34.90	-1.1				pP	36	46.97	256km				pP	36	46.97	256km	
							TBI	24.76	107	iP	28	35.40	-0.9	BJI	85.89	314	eP	35	50.00	1.6	85.89	314	eP	35	50.00	1.6		
								1.0s		75.00nm		5.2mb			2.0s		85.00nm			5.2mb	2.0s		85.00nm			5.2mb		
							TVO	24.80	94	iP	28	38.60	1.9	KHT	90.86	285	eP	35	51.40	-20.9X	90.86	285	eP	35	51.40	-20.9X		
								0.9s		70.00nm		5.2mb		BDT	91.25	288	eP	35	55.00	-19.0X	91.25	288	eP	35	55.00	-19.0X		
							TCW	24.87	199	eP	28	36.60	-0.5	CHTO	91.79	289	iP	36	16.80	0.2	91.79	289	iP	36	16.80	0.2		
							QRZ	25.11	202	P	28	39.00	-0.3		1.3s		44.93nm			5.3mb	1.3s		44.93nm			5.3mb		
							THZ	25.81	201	P	28	46.20	0.5	YKA	93.13	24	eP	36	21.60	-0.2	93.13	24	eP	36	21.60	-0.2		
							DSZ	26.18	202	P	28	48.20	-0.9		0.7s		0.90nm			3.9mb X	0.7s		0.90nm			3.9mb X		
							KHZ	26.19	199	eP	28	48.60	-0.5	LZH	93.25	307	P	36	25.50	2.3	93.25	307	P	36	25.50	2.3		
							PMO	26.44	88	iP	28	49.90	-1.6		1.5s		28.00nm			5.1mb	1.5s		28.00nm			5.1mb		
								0.9s		55.00nm		5.2mb		OLY	95.36	55	eP	36	32.17	-0.5	95.36	55	eP	36	32.17	-0.5		
							VAH	26.65	88	iP	28	51.40	-2.0	KEV	126.40	351	ePKP	42	16.00	6.5X	126.40	351	ePKP	42	16.00	6.5X		
								0.9s		60.00nm		5.2mb		KAF	133.33	346	ePKP	42	06.00	-16.8X	133.33	346	ePKP	42	06.00	-16.8X		
							TPT	26.70	88	iP	28	52.20	-1.7		0.2s		0.50nm				0.2s		0.50nm					
								0.9s		70.00nm		5.3mb		BRG	146.31	349	iPKP	42	49.20	2.7X	146.31	349	iPKP	42	49.20	2.7X		
							RUV	26.89	88	iP	28	53.60	-2.0		1.8s		48.00nm				1.8s		48.00nm					
								0.9s		60.00nm		5.2mb					e	42	56.10					e	42	56.10		
							LTZ	26.93	200	P	28	54.20	-1.6	SPC	146.37	341	ePKP	42	48.10	1.2	146.37	341	ePKP	42	48.10	1.2		
							MOZ	27.64	199	eP	29	01.90	-0.2	MLR	147.31	332	ePKP	42	47.00	-1.5	147.31	332	ePKP	42	47.00	-1.5		
							EWZ	28.06	202	P	29	05.00	-0.9	ZST	148.16	344	ePKP	42	54.60	5.1X	148.16	344	ePKP	42	54.60	5.1X		
							LMZ	28.82	204	P	29	11.40	-1.2				e	44	03.80					e	44	03.80		
							ARMA	32.50	241	iPd	29	45.00	-0.1	HRI	148.26	305	ePKP	42	54.80	4.5X	148.26	305	ePKP	42	54.80	4.5X		
								0.4s		40.00nm		5.4mb		GEC2	148.31	349	ePKPc	42	50.30	0.4	148.31	349	ePKPc	42	50.30	0.4		
							RMQ	34.25	249	eP	30	00.00	0.0		0.8s		4.18nm				0.8s		4.18nm					
							CNB	35.78	234	eP	30	12.00	-0.8	FLN	148.96	7	ePKP	42	56.20	5.4X	148.96	7	ePKP	42	56.20	5.4X		
										e	35	12.00			0.5s		4.90nm				0.5s		4.90nm					
							CAN	36.06	234	eP	30	15.20	0.1		Z	22s		0.55um			5.3Msz	Z	22s		0.55um			5.3Msz
										e(S)	34	53.20		DSI	149.12	302	ePKP	42	56.70	5.1X	149.12	302	ePKP	42	56.70	5.1X		
							BWA	36.23	236	eP	30	14.20	-2.3	LDF	149.16	6	ePKP	42	56.60	5.5X	149.16	6	ePKP	42	56.60	5.5X		
							CMS	37.60	241	iPc	30	28.20	0.2	GRR	149.28	7	ePKP	42	57.20	5.9X	149.28	7	ePKP	42	57.20	5.9X		
								0.5s		54.00nm		5.3mb			0.6s		6.30nm				0.6s		6.30nm					
										e	34	13.00		CSS	149.41	309	ePKP	42	58.00	6.1X	149.41	309	ePKP	42	58.00	6.1X		
							TOO	39.47	232	iPd	30	44.30	0.9	CDF	149.52	357	ePKP	42	58.10	6.3X								

26d 16h

SMF 151.35 1 ePKP 43 02.20 7.7X
 BGF 151.41 3 ePKP 43 02.40 7.9X
 0.5s 3.45nm
 LSF 151.64 5 ePKP 43 02.40 7.5X
 0.7s 3.75nm
 TCF 151.65 4 ePKP 43 02.70 7.8X
 0.8s 2.95nm
 MAF 151.73 3 ePKP 43 03.30 8.3X
 0.7s 3.95nm
 LPL 152.44 357 ePKP 43 05.70 9.3X
 LPG 152.46 357 ePKP 43 05.80 9.3X
 0.5s 2.50nm

S.D. = 1.2 on 82 of 116 obs.

MAY 26, 1992 16h 28m 10.33±0.22s
 3.269 S ± 4.1km 135.834 E ± 4.9km
 DEPTH = 55.4km (3 depth phases)
 5.4mb (33 obs.)

IRIAN JAYA REGION, INDONESIA (196)

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 32S, 47C

Centroid Location:

Origin Time 16:28:11.6 0.4

Lat 3.22S FIX; Lon 135.83E FIX

Dep 31.5 4.3 Half-duration 2.2

Moment Tensor: Scale 10**17 Nm

Mrr=-0.20 0.06 Mtt=-1.90 0.07

Mff=2.11 0.09 Mrt=-0.95 0.16

Mrf=1.00 0.17 Mtr=-0.22 0.06

Principal Axes:

T Val=2.55 Plg=22 Azm=262

N -0.21 55 136

P -2.34 25 3

Best Double Couple: Mo=2.4*10**17

NP1: Strike= 42 Dip=55 Slip= -2

NP2: 133 88 -145

WWKK 7.78 93 eP 30 06.30 2.7X
 eS 30 20.60
 MNDI 8.31 110 eP 30 11.00 0.0
 MTN 10.59 206 eP 30 37.10 -5.0X
 eS 32 30.00
 MNI 11.94 293 ePc 31 02.00 1.6
 0.9s 6.00nm 4.6mb
 PMG 12.79 119 eP 31 11.00 -0.6
 KNA 14.22 209 eP 31 25.30 -5.1X
 0.3s 259.00nm 6.3mb
 eS 33 56.00

DAV 14.51 315 eP 31 26.00 -8.2X
 PCI 16.16 278 ePd 31 58.20 2.9X
 0.8s 9.50nm 4.0mb X
 e 39 58.30

RAB 16.33 94 eP 32 00.00 2.5
 1.0s 400.00nm 5.5mb
 iS 35 08.00

WB2 16.64 185 eP 31 58.90 -2.5
 0.9s 574.20nm 5.7mb
 iS 34 52.20

OIS 17.57 168 iPd 32 07.00 -6.1X
 0.8s 190.00nm 5.3mb
 i 32 15.00
 i 35 22.20

GUA 18.97 28 eP 32 27.20 -3.0X
 1.3s 276.92nm 5.3mb
 e 32 28.80

GUMO 18.99 28 eP 32 27.70 -2.7X
 1.4s 164.50nm 5.1mb
 PJG 19.00 28 eP 32 27.00 -3.4X
 TSM 19.46 293 ePc 32 36.00 0.5

ASPA 20.36 185 iPd 32 43.90 -1.1
 0.7s 776.60nm 6.1mb
 eS 36 22.80

KKM 21.67 295 ePd 32 58.50 0.2
 OCP 23.03 321 eP 33 18.00 6.4X
 MBL 23.64 220 iPc 33 17.90 0.4
 eS 37 38.00

OLP 24.54 162 iPd 33 26.00 -0.2
 0.4s 250.00nm 6.1mb
 eS 41 20.00

BAG 24.69 323 ePc+ 33 27.00 -0.9
 eS 37 48.00
 HNR 24.72 105 eP 33 30.00 2.0
 eS 37 40.00

RMO 26.20 153 eP 33 42.00 0.2
 i 33 51.50 34kmX
 i 34 17.00

NANU 27.48 224 iPd 33 48.70 -4.8X
 0.5s 86.00nm 5.6mb
 eS 39 09.00

FORR 28.39 194 eP 34 01.00 -0.5
 e 34 51.00 255kmX
 STK 28.97 170 eP 34 05.00 -1.8
 0.6s 13.90nm 4.8mb
 eS 39 16.60

COOL 30.77 205 eP 34 22.00 -0.8
 eS 40 24.00

ARMA 30.86 153 eP 34 26.00 2.2
 1.0s 29.00nm 5.0mb
 ADE 31.65 175 eP 34 30.00 -0.6
 1.0s 268.00nm 6.0mb

MRWA 31.95 214 eP 34 32.00 -1.2
 0.5s 18.00nm 5.2mb
 eS 40 50.00

BAL 32.65 212 eP 34 39.00 -0.3
 KLB 32.91 209 eP 34 40.30 -1.3
 KGM 32.92 279 eP 34 42.00 0.2
 MUN 34.00 211 eP 34 52.00 1.0

KAGJ 34.59 353 P 34 56.00 0.0
 DZM 35.09 125 iPd 34 59.10 -1.5
 IPM 35.64 282 ePc 35 04.50 -0.7
 1.4s 176.50nm 5.8mb

KUMJ 35.92 353 P 35 07.50 0.2
 SNG 36.65 287 eP 35 13.60 -0.1
 1.1s 113.92nm 5.7mb
 e 35 55.70 196kmX

SSE 36.92 339 Pd 35 16.00 0.3
 1.1s 42.00nm 5.3mb
 Z 20s 2.30um 5.0Msz
 N 14s 0.30um
 E 14s 1.40um

PP 36 44.00
 S 41 00.00
 PcS 41 24.00
 SS 43 48.00

IIDJ 38.59 3 P 35 28.50 -1.3
 TSRJ 38.60 0 P 35 28.30 -1.5
 NNT 39.17 294 eP 35 36.00 1.2
 CHJJ 39.22 4 P 35 32.80 -2.2

LOE 39.42 303 eP 35 37.00 0.1
 KAKJ 39.48 6 P 35 35.20 -1.8
 MAT 39.67 3 eP 35 36.00 -2.7
 1.2s 31.25nm 5.0mb

Z 20s 2.48um 5.0Msz
 eS 41 37.00
 NST 40.02 299 eP 35 43.50 1.7
 NIJJ 40.41 4 P 35 43.60 -1.1

CHG 42.42 303 ePc 36 01.50 0.0
 1.5s 127.78nm 5.5mb
 OFUJ 42.48 7 P 36 02.40 0.7
 KMI 42.75 313 Pd 36 05.50 1.1

1.9s 220.00nm 5.6mb
 Z 20s 1.80um 5.0Msz
 N 11s 0.50um

pP 36 18.50 48km
 S 42 27.00
 iS 42 29.00

AOMJ 43.81 5 P 36 13.70 1.2
 MRRJ 45.73 5 eP 36 27.40 -0.3
 HOOJ 45.94 8 eP 36 28.70 -0.7
 BJI 46.72 339 eP 36 35.50 -0.2

1.5s 118.00nm 5.6mb
 Z 22s 1.60um 4.9Msz
 E 15s 0.87um

eS 36 58.00
 eS 43 24.00
 eSS 43 50.00
 eSS 46 46.00

KUSJ 46.84 9 eP 36 35.40 -1.2
 ASAJ 47.57 7 eP 36 41.90 -0.4
 LZM 49.26 326 iPd 36 57.20 1.5
 1.0s 117.00nm 5.9mb

Z 20s 0.64um 4.6Msz
 N 14s 0.55um
 sP 37 12.00
 PcP 38 19.50

PP 38 49.50
 ScP 42 09.50
 PcS 42 13.00
 S 44 02.00
 SS 44 18.00

ScS 45 44.00
 SS 47 30.00
 SHL 51.32 307 iP 37 11.00 -0.7
 eS 44 28.80

GUN 57.17 306 P 37 54.30 -0.4
 PKI 57.41 306 P 37 56.00 -0.3
 KKN 57.61 306 P 37 57.10 -0.4
 DMN 57.67 306 P 37 57.80 -0.3
 GKN 58.21 306 P 38 01.00 -0.7

KOD 59.64 284 eP 38 13.00 1.1
 HYB 60.11 292 ePd 38 14.70 -0.1
 1.0s 65.00nm 5.7mb

IRK 61.43 339 ePc 38 23.30 0.1
 1.4s 23.00nm 5.1mb
 Z 20s 0.70um 4.8Msz
 N 18s 0.56um

e 38 28.00 15kmX
 e 38 39.70
 ePcP 39 28.00
 ePP 40 38.00

eS 46 46.00
 eScS 48 15.00
 eSS 50 46.00
 LR 01 22.00

SMY 64.42 25 eP 38 43.36 0.5
 1.5s 163.54nm 5.8mb
 NDI 64.55 304 eP 38 44.00 -0.2
 POO 64.72 292 iPd 38 47.50 2.0

1.5s 138.89nm 5.7mb
 YAK 65.27 357 eP 38 46.30 -1.9
 ePcP 39 07.00
 e(S) 47 33.00

CSY 65.37 191 eP 38 48.90 0.1
 0.7s 9.00nm 4.9mb
 ADK 68.05 30 eP 39 18.50 12.5X
 MAW 80.54 202 iPd 40 19.40 1.6

1.1s 23.00nm 5.0mb
 ePcP 40 43.00
 SVW 82.65 27 eP 40 31.00 2.0
 TTA 83.13 25 eP 40 31.50 0.0

1.2s 28.75nm 5.2mb
 epP 40 48.29 60km
 SLKM 84.99 29 eP 40 41.36 0.6
 IMA 85.16 23 ePd 40 41.79 0.1

1.1s 26.03nm 5.3mb
 epP 40 58.28 58km
 SPA 86.75 180 iPc 40 51.50 1.9
 0.9s 64.55nm 5.8mb

Z 22s 4.76um 5.9Msz
 KLU 87.26 28 eP 40 51.98 0.0
 TOA 87.27 27 eP 40 53.60 1.6
 BALM 88.87 29 eP 41 00.24 0.5

M8C 96.66 13 eP 41 35.00 -0.3
 1.0s 2.00nm 4.6mb
 OBN 97.96 325 eP 41 41.00 -0.4
 Z 22s 0.70um 5.1Msz

N 24s 0.40um
 E 20s 0.60um
 e 42 21.00 157kmX
 ePP 46 25.00

eSKS 52 16.00
 eSKS 53 08.00
 ePS 55 36.00
 e 59 40.00

e 06 48.00
 e 08 46.00
 YKA 101.85 27 ePd diff 42 02.50 3.7X
 0.8s 0.60nm 4.3mb X

NUR 103.16 332 ePd diff 42 04.00 -0.7
 0.3s 1.10nm 5.1mb
 e 45 38.00

OJC 108.96 322 ePd diff 42 47.00 16.2X
 e 42 53.30
 KSP 110.85 324 iPd diff 42 47.60 8.5X
 e 43 54.20

e 47 20.30
 PRU 112.21 323 ePd diff 42 50.80 5.6X
 Z 22s 0.50um 5.1Msz
 e 42 57.50

e 43 56.00
 CLL 112.57 325 iPd diff 42 47.70 0.9
 1.5s 50.00nm
 i 42 54.90

KHC 113.12 323 ePd diff 42 50.00 0.6
 1.3s 12.00nm
 Z 20s 0.80um 5.3Msz
 N 20s 0.40um

E	20s	0.50um			
		e	42 54.20		
		e	43 57.00		
KHC	113.12 323	ePKP	46 48.50	5.2X	
		e	47 15.00		
GEC2	113.16 323	ePKP	46 46.10	2.7X	
	0.7s	1.33nm			
		e	46 49.80		
		e	46 54.80		
GEC2	113.16 323	ePdiff	42 53.60	4.0X	
		e	42 56.70		
		e	43 00.00		
		e	43 12.50		
MOX	113.65 325	ePdiff	42 50.60	-1.0	
	1.8s	30.00nm			
KBA	114.07 321	iPdiff	42 58.40	4.6X	
	0.6s	4.90nm			
GRF	114.29 324	iPdiff	42 54.30	-0.2	
	Z 22s	0.50um		5.1msz	
		e	42 57.00		
		e	43 01.30		
WTTA	115.07 322	iPdiff	42 59.00	0.8	
	0.6s	13.20nm			
		i	43 05.20		
BCAO	117.44 273	ePKPd	46 56.00	3.4X	
	0.8s	4.00nm			
		ic	47 36.50		
TIC	140.87 276	(PKP)	47 22.30	-14.7X	
NNA	144.16 116	ePKP	47 41.50	-1.2	
	1.0s	16.00nm			
ARE	146.63 127	ePKP	47 50.00	2.9X	
LPB	149.24 130	PKP	47 56.00	4.6X	
ZOBO	149.36 130	PKP	47 54.00	2.2	
SDV	153.11 77	iPKP	47 57.20	0.3	
PPD	153.90 165	(PKP)	48 03.80	6.2X	
PDCR	163.52 198	(PKP)	47 57.00	-11.8X	
S.D. = 1.2 on 82 of 108 obs.					

? MAY 26, 1992 16h 54m 02.34 ± 6.71s
 3.264 N ± 31.2km 128.047 E ± 43.7km
 DEPTH = 68.2 ± 54.3 km
 4.6mb (5 obs.)
 NORTH OF HALMAHERA, INDONESIA (264)

MNI	3.68 241	ePc	54 57.90	-0.1	
		eS	55 40.00		
WB2	23.88 165	iPc	59 10.80	0.1	
	0.5s	10.50nm		4.5mb	
ASPA	27.37 168	iPd	59 43.40	0.1	
	0.9s	3.10nm		3.9mb	
CHG	32.39 301	eP	00 29.00	1.1	
		eSg	03 53.00		
CHTO	32.39 301	iP	00 28.80	0.9	
	1.0s	8.25nm		4.5mb	
STK	37.25 161	iPc	01 09.10	-0.1	
	0.4s	3.60nm		4.7mb	
LZH	39.57 329	eP	01 29.00	0.2	
	1.4s	17.00nm		4.8mb	
GUN	47.06 306	P	02 30.10	0.4	
PKI	47.31 305	P	02 30.40	-1.3	
KKN	47.50 305	P	02 32.40	-0.6	
DMN	47.57 305	P	02 31.00	-2.6X	
GKN	48.11 305	P	02 37.00	-0.7	
S.D. = 0.8 on 11 of 12 obs.					

* MAY 26, 1992 17h 55m 35.57 ± 0.99s
 4.964 S ± 14.2km 139.580 E ± 11.4km
 DEPTH = 33.0km (normol)
 4.5mb (2 obs.)
 IRIAN JAYA, INDONESIA (201)

MNDI	4.23 106	eP	56 38.00	-1.5	
WWKK	4.25 72	eP	56 41.40	1.8	
MTN	11.44 226	eP	58 20.00	0.2	
		eS	00 26.00		
KNA	15.09 224	iPd	59 08.40	0.3	
OIS	15.50 180	iPd	59 12.80	-0.7	
		eS	02 02.00		
WB2	15.74 198	eP	59 15.70	-0.8	
	0.5s	7.50nm		4.1mb	
		i	59 22.30		
		eS	02 26.90		
WARB	24.46 209	eP	00 55.00	2.1	
MBL	25.03 228	eP	01 01.40	3.1X	
LZH	52.79 324	eP	04 48.50	-1.7	
	1.0s	16.00nm		4.9mb	
LPB	145.28 129	PKP	15 16.00	2.9X	

ZOBO 145.40 128 PKP 15 14.00 0.4
 S.D. = 1.6 on 9 of 11 obs.

MAY 26, 1992 18h 16m 46.19 ± 0.40s
 42.797 N ± 3.8km 12.744 E ± 4.1km
 DEPTH = 14.1 ± 2.7 km
 CENTRAL ITALY (381)
 MD 3.5 (LJU). ML 3.3 (VIE). 3.1
 (LDG).

ASS	0.28 347	Pc	16 52.80	-0.2	
		eSg	16 56.80		
ARV	0.72 12	Pc	16 59.80	-0.7	
		eSg	17 10.20		
AZI	0.96 147	P	17 05.90	1.3	
		eSn	17 20.50		
RDP	1.04 181	F	17 05.80	-0.3	
			17 24.70		
RSM	1.15 349		17 09.50	1.6	
SFI	1.30 330		17 11.20	0.9	
		g	17 30.00		
PGD	1.31 326	P	17 11.30	0.6	
		eSg	17 28.90		
SDI	1.35 144	P	17 11.70	0.5	
		eSg	17 31.50		
FIR	1.46 313	e(Pg)	16 52.00	-20.7X	
		i(Sg)	17 26.00		
DUI	1.71 131	P	17 17.00	0.7	
PII	1.87 300	P	17 20.50	2.0	
		eSn	17 43.80		
BDI	2.01 310	P	17 21.70	1.0	
		eSn	17 48.40		
MME	2.04 314	P	17 21.80	0.5	
		eSn	17 46.20		
HVAR	2.74 81	iP	17 31.70	0.6	
PGF	2.77 266	Pn	17 32.30	0.7	
RIY	2.81 24	eP	17 33.30	1.3	
TRI	3.00 14	P	17 33.50	-1.2	
BOB	3.09 311	P	17 38.30	2.2	
CEY	3.18 22	ePn	17 38.50	1.2	
		eSn	18 16.40		
VBY	3.25 33	ePnc	17 50.10	11.8X	
		e	18 19.50		
		i	18 22.80		
VOY	3.34 14	ePn	17 40.20	0.6	
		e	17 50.50		
		eSn	18 19.50		
CTI	3.34 347	P	17 39.50	-0.2	
LJU	3.49 21	e(Pn)	17 43.20	1.5	
		eSn	18 24.00		
FVI	3.80 0	P	17 46.20	0.2	
PTJ	3.86 36	e(P)	18 00.20	13.1X	
SBF	4.02 287	Pn	17 49.70	0.5	
		Sn	18 36.10		
KBA	4.30 5	iPnd	17 53.80	0.4	
		i	18 04.50		
		iSn	18 44.90		
		i	18 47.20		
FRF	4.52 282	Pn	17 57.30	0.9	
LMR	4.60 279	Pn	17 57.10	-0.4	
LRG	4.72 280	Pn	17 59.30	0.1	
LPG	5.09 304	Pn	18 03.70	-0.9	
LPL	5.11 304	Pn	18 04.10	-0.8	
KHC	6.36 5	ePn	18 21.00	-1.4	
		ePg	18 39.50		
		e	19 09.50		
		Sg	19 32.30		
BSF	6.55 322	Pn	18 23.00	-2.1X	
		Sn	19 36.60		
CDF	6.80 328	Pn	18 27.00	-1.5	
		Sn	19 42.00		
HAU	6.88 321	Pn	18 26.90	-2.8X	
		Sn	19 37.70		
LBF	7.50 307	Pn	18 36.50	-1.9X	
S.D. = 1.0 on 31 of 37 obs.					

? MAY 26, 1992 18h 50m 46.41 ± 10.35s
 60.400 N ± 62.1km 4.591 E ± 3.2km
 DEPTH = 10.0km (geophysicist)
 SOUTHERN NORWAY (535)
 MD 1.9 (BER).

SUE	0.66 7	eP	50 58.80	-0.8	
		eS	51 06.50		
FOO	1.22 10	eP	51 09.76	0.6	
FRO	1.37 6	P	51 11.66	0.2	
			51 27.11		

NRA0 3.45 81 Pn 51 41.16 0.0
 Pg 51 46.91
 Lg 52 36.36
 S.D. = 1.0 on 4 of 4 obs.

? MAY 26, 1992 18h 52m 01.39 ± 3.71s
 25.982 N ± 37.9km 110.786 W ± 16.2km
 DEPTH = 10.0km (geophysicist)
 4.0mb (5 obs.)
 GULF OF CALIFORNIA (49)

MZX	4.84 124	(P)	53 40.00	24.0X	
ALO	9.68 22	eP	54 22.50	-1.4	
MSU	12.55 355	eP	55 03.90	0.9	
PKEM	12.83 324	eP	55 02.99	-3.6X	
TNP	13.23 337	eP	55 14.32	2.2X	
	0.5s	0.79nm		4.1mb	
MEQ	13.70 47	iPc	55 15.10	-2.9	
DUG	14.28 354	eP	55 28.36	2.6X	
	0.8s	1.31nm		3.7mb	
DAU	14.40 359	eP	55 27.47	-0.1	
GOL	14.41 17	eP	55 28.79	1.1	
	1.4s	15.85nm		4.5mb	
ACO	14.58 40	iPc	55 35.50	5.8X	
HVU	15.84 355	eP	55 49.68	3.5X	
VVO	15.94 51	e(P)	55 48.00	0.7	
		e	55 55.20		
TUL	16.21 49	eP	55 52.50	1.7	
	0.7s	12.60nm		4.2mb	
LNO	16.21 49	eP	55 51.90	1.2	
UYO	16.30 56	iPd	55 54.70	2.7X	
LRM	19.84 357	eP	56 35.00	-0.6	
LON	22.50 340	eP	57 03.40	1.0	
YKA	36.59 357	eP	59 07.20	-1.9	
	0.8s	1.20nm		3.8mb	
MBC	50.50 357	eP	01 01.50	0.4	
S.D. = 1.6 on 12 of 19 obs.					

MAY 26, 1992 18h 56m 54.82 ± 1.18s
 20.100 N ± 4.5km 121.396 E ± 5.6km
 DEPTH = 52.9 ± 10.4 km
 4.9mb (33 obs.) 4.3msz (3 obs.)
 PHILIPPINE ISLANDS REGION (248)

TATO	4.85 1	eP	58 08.00	0.9	
HKC	7.09 289	eP	58 33.30	-5.2X	
		iS	59 48.00		
MCO	7.59 287	eP	58 39.40	-6.0X	
SSE	10.95 359	eP	59 38.20	6.7X	
KKM	14.85 201	eP	00 25.00	1.7	
KMI	17.93 290	Pd	01 00.00	-2.3	
	1.8s	150.00nm		4.8mb	
Z	16s	1.20um		5.0msz	
N	12s	0.60um			
E	12s	0.70um			
		S	04 28.00		
LOE	18.81 265	eP	01 13.00	0.1	
MNI	18.85 169	ePd	01 09.50	-3.9X	
BJI	20.37 348	eP	01 28.00	-1.6	
	1.0s	37.00nm		4.7mb	
Z	20s	0.60um		4.0msz	
N	14s	0.41um			
		eS	05 14.00		
NST	20.70 261	eP	01 34.50	1.4	
PCI	20.93 184	ePd	01 38.70	3.2X	
		e	05 23.20		
CHG	21.21 270	ePd	01 38.20	-0.1	
	1.2s	59.77nm		4.8mb	
BDT	21.40 266	eP	01 40.00	-0.2	
MAT	22.02 38	(P)	01 47.00	0.7	
	0.7s	8.90nm		4.3mb	
		eS	05 56.00		
LZH	22.15 320	iPd	01 48.00	0.2	
	1.6s	122.00nm		5.1mb	
Z	18s	1.05um		4.3msz	
E	15s	1.15um			
		pP	02 00.00	49kmX	
		sP	02 09.50		
		sS	05 20.00		
		eS	05 30.00		
		SS	06 06.00		
KHT	22.38 260	eP	01 51.90	2.0	
GUA	23.42 103	eP	02 16.10	16.0X	
SNG	23.89 240	eP	02 05.80	1.1	
IPM	25.13 235	ePc	02 17.00	0.4	
SHL	27.71 287	eP	02 49.70	9.3X	
		eS	08 16.00		

26d 19h

GUN 33.27 290 P 03 29.20 -0.7
0.9s 49.00nm 5.4mb
PFI 33.66 290 P 03 32.00 -1.2
KKN 33.79 290 P 03 33.20 -1.0
1.0s 30.00nm 5.2mb
DMN 33.93 290 P 03 34.30 -1.2
GKN 34.38 290 P 03 38.00 -1.2
IRK 34.76 342 eP 03 41.30 -0.7
1.4s 17.00nm 4.8mb
LR 17 21 00
HYB 40.58 274 eP 04 30.50 -0.6
1.2s 50.00nm 5.2mb
MBL 41.03 182 eP 04 34.10 -0.6
WB2 41.77 162 iPc 04 39.40 -1.4
0.5s 18.20nm 5.1mb
eS 10 48 90
KOD 43.40 264 eP 04 55.00 0.4
QIS 44.16 155 iPd 04 59.10 -1.2
0.7s 14.00nm 4.8mb
ASPA 45.18 164 iPc 05 07.50 -0.9
0.4s 26.60nm 5.4mb
WARB 46.29 173 iPc 05 17.20 0.1
0.4s 16.00nm 5.3mb
FORR 51.06 173 eP 05 53.10 -0.8
TTA 68.95 29 eP 07 56.22 -0.1
0.7s 4.73nm 4.5mb
IMA 69.77 26 eP 08 01.50 0.2
1.0s 4.49nm 4.4mb
OBN 70.82 323 eP 08 07.50 -0.2
1.5s 35.00nm 5.1mb
Z 20s 0.30um 4.5msz
ePcP 08 08.30
ePcP 08 21.60
KLU 73.82 30 (P) 08 26.11 0.7
KAF 74.79 331 iP 08 30.40 -0.5
0.5s 2.40nm 4.4mb
NUR 75.98 330 eP 08 37.00 -0.7
MBC 77.19 12 eP 08 44.50 0.3
VRI 78.99 315 ePc 08 56.00 1.3
UPP 79.51 330 iP 08 57.00 -0.1
HFS 81.21 331 eP 09 05.90 -0.3
0.6s 2.50nm 4.3mb
Z 16s 0.30um 4.7msz
LR 44 23.00
NB2 81.92 333 P 09 09.70 -0.2
0.8s 5.20nm 4.6mb
OJC 81.93 321 eP 09 10.50 0.4
0.7s 25.00nm 5.3mb
e 09 14.50
SPC 82.04 319 eP 09 10.60 -0.3
VAY 83.33 311 iP 09 17.30 -0.3
KSP 83.75 322 iPd 09 20.10 0.6
0.8s 20.00nm 5.2mb
SKO 83.89 312 iP 09 20.50 0.1
ZST 84.34 319 eP 09 23.70 1.2
BRG 85.08 323 iP 09 26.50 0.4
1.0s 12.00nm 5.0mb
e 09 39.00
PRU 85.12 322 P 09 27.50 1.1
e 09 39.60
CLL 85.42 323 iPc 09 28.70 0.9
1.2s 14.00nm 5.0mb
e 09 41.00
KHC 86.06 321 eP 09 31.40 0.3
1.1s 4.00nm 4.5mb
e 10 25.00
GEC2 86.11 321 ePc 09 31.10 -0.4
0.9s 2.81nm 4.5mb
YKA 86.64 23 eP 09 33.00 -0.7
0.6s 1.50nm 4.4mb
LPG 91.88 320 eP 09 59.60 0.5
0.8s 3.35nm 4.8mb
LPL 91.88 320 eP 09 59.50 0.5
1.1s 8.30nm 5.1mb
PGF 91.97 317 eP 10 00.00 0.7
0.9s 11.95nm 5.3mb
SBF 92.30 319 eP 10 00.70 -0.1
0.9s 7.70nm 5.1mb
AVF 93.18 323 eP 10 04.60 0.0
0.8s 1.90nm 4.6mb
MAF 93.94 322 eP 10 08.60 0.4
0.9s 5.90nm 5.0mb
TCF 94.11 323 eP 10 10.00 1.0
1.0s 5.60nm 4.9mb
ZOBO 170.19 69 PKP 17 03.00 3.9X
S.D. = 0.9 an 57 of 65 obs.

& MAY 26, 1992 20h 12m 35 69s
34.051 N 116 315 W
DEPTH = 1.2km
SOUTHERN CALIFORNIA (43)
<PAS-P> ML 3.0 (PAS).
PEC 0.72 258 ePd 12 49.19 -0.9
eS 12 58.35
PLM 0.83 213 iPd 12 51.49 -0.8
eS 13 02.07
SSK 1.15 278 ePc 12 57.21 -1.0
eS 13 13.13
GLA 1.59 128 eP 13 02.67 -2.4
ABL 2.53 289 ePn 13 08.37 -0.4
ePg 13 22.09
eS 13 55.93
BCH 3.31 291 eP 13 30.73 1.0
BONR 4.22 338 (Pn) 13 43.69 0.9
ePg 13 55.52
ARUT 4.40 31 (P) 13 57.14 11.8
MSU 5.57 36 (Pn) 13 59.83 -2.1
ePg 14 17.83
DAU 7.52 31 (P) 14 42.73 13.3
10 obs. associated
MAY 26, 1992 20h 19m 18.67 ± 1.27s
7.160 N ± 4.7km 126.729 E ± 8.5km
DEPTH = 70.5 ± 12.2 km
4.7mb (11 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
DAV 1.15 266 ePd 19 40.00 0.7
MNI 5.98 198 ePd 20 54.20 7.5X
eS 21 58.50
PCI 10.56 221 ePc 21 58.50 9.0X
e 23 30.60
GUMO 18.94 69 eP 23 46.10 9.1X
KNA 22.85 175 eP 24 17.00 0.2
IPM 25.69 266 eP 24 49.10 5.0X
LOE 26.43 295 eP 24 54.80 4.0X
WB2 27.96 165 iPd 25 04.60 -0.1
0.4s 13.00nm 4.9mb
i 25 07.50
KMI 29.06 311 Pd 25 15.00 0.1
1.0s 20.00nm 4.7mb
pP 25 29.50 59kmX
CHG 29.39 296 eP 25 18.00 0.3
TSRJ 29.49 15 P 25 17.50 -0.8
IIDJ 30.00 18 P 25 22.80 -0.1
QIS 30.31 156 iPd 25 24.50 -1.2
0.4s 8.00nm 4.8mb
CHJJ 30.87 20 P 25 28.80 -1.7
MTMJ 30.99 17 P 25 30.40 -1.2
MAT 31.07 18 iPd 25 30.30 -2.0
0.7s 10.96nm 4.7mb
ASPA 31.43 167 iPc 25 35.10 -0.5
0.4s 5.90nm 4.7mb
WARB 33.14 180 eP 25 51.00 0.6
LZH 35.60 327 eP 26 22.50 10.9X
Z 10s 0.65um 4.7msz
Lg 57 15.00
Lg 57 41.00
MRRJ 37.34 18 eP 26 26.10 0.2
MRWA 37.61 195 eP 26 30.00 1.6
FORR 37.82 178 eP 26 29.00 -1.0
HOJJ 38.01 20 eP 26 33.40 1.8
BAL 38.76 194 eP 26 38.00 0.0
KUSJ 39.14 21 eP 26 42.20 1.2
ASAJ 39.36 18 eP 26 43.10 0.3
KLB 39.47 192 eP 26 43.00 -0.9
GUN 43.79 303 P 27 19.40 -0.3
PKI 44.06 303 P 27 21.00 -1.0
ARMA 44.35 149 eP 27 24.00 0.1
1.1s 18.00nm 4.8mb
GKN 44.85 303 P 27 27.50 -0.6
QUE 60.37 301 eP 29 22.60 -0.7
TTA 77.86 27 eP 31 10.57 0.5
0.5s 3.11nm 4.5mb
KDC 79.06 33 iP 31 17.37 0.8
0.5s 10.47nm 5.0mb
IMA 79.27 24 iP 31 18.39 0.6
0.6s 4.51nm 4.6mb
SLKM 80.39 30 eP 31 22.93 -0.8
PMR 80.96 29 eP 31 26.60 0.0
0.6s 10.26nm 4.9mb
RND 81.14 27 eP 31 27.54 -0.2
FBA 81.64 25 eP 31 32.10 1.9

BALM 84.24 29 eP 31 44.71 1.0
MBC 88.63 13 eP 32 05.50 0.7
YKA 96.39 24 eP 32 40.60 -0.3
0.7s 1.50nm 4.6mb
KIC 129.76 284 PKP 38 23.40 0.8
LIC 130.07 284 PKP 38 25.70 2.5X
S.D. = 1.0 an 37 of 44 obs.
MAY 26, 1992 20h 42m 49.60 ± 0.91s
25.983 N ± 10.2km 110.492 W ± 7.3km
DEPTH = 10.0km (geophysicist)
4.5mb (5 obs.) 4.5msz (5 obs.)
GULF OF CALIFORNIA (49)
MZX 4.62 126 (P) 44 24.00 22.9X
GLA 7.99 333 eP 44 42.95 -5.6X
ALO 9.58 20 eP 45 10.55 -0.2
PEC 9.77 325 (P) 45 15.37 2.1X
ABL 11.61 322 eP 45 37.16 -1.4
ARUT 12.03 349 eP 45 45.74 1.5
e 45 54.12
BCH 12.34 320 eP 45 48.29 0.0
MSU 12.57 354 eP 45 50.74 -0.8
SRU 13.09 360 eP 45 57.85 -0.6
MEO 13.50 47 iPd 46 03.40 -0.3
BONR 13.65 333 eP 46 06.45 0.6
DUG 14.31 353 eP 46 14.70 0.3
GOL 14.34 16 eP 46 15.74 0.9
DAU 14.41 358 eP 46 17.30 1.5
ACO 14.41 39 iPd 46 20.70 5.1X
CMB 14.64 328 (P) 46 19.57 0.9
VVO 15.74 50 eP 46 37.00 4.1X
e 46 42.90
Lg 51 07.30
TUL 16.01 48 eP 46 40.40 4.0X
0.5s 10.00nm 4.2mb
Z 16s 0.77um 5.1msz
LR 51 08.00
Lg 51 17.10
LNO 16.02 48 eP 46 40.30 3.9X
Lg 51 22.50
UYO 16.08 56 iPc 46 51.00 13.6X
ORV 16.38 328 eP 46 42.02 0.9
LTCM 17.19 328 (P) 46 50.74 -0.6
LBFM 18.00 331 eP 47 01.44 -0.2
OLY 18.88 55 eP 47 11.94 -0.3
LRM 19.86 356 eP 47 23.70 -0.2
FVM 20.76 50 eP 47 32.14 -0.9
0.7s 20.68nm 4.6mb
LON 22.59 339 iPc 47 51.07 -0.5
BMW 22.83 337 (P) 47 54.52 0.7
SES 24.38 359 eP 48 09.00 0.1
HRV 35.80 53 P 50 00.00 9.0X
Z 18s 0.44um 4.3msz
HON 43.58 274 P 51 00.00 4.3X
Z 21s 0.25um 4.1msz
PMR 44.04 335 P 51 10.00 11.1X
Z 19s 0.33um 4.3msz
SDN 46.52 323 P 51 30.00 11.3X
Z 21s 2.48um 5.1msz
TTA 47.47 334 eP 51 24.69 -1.6
1.0s 7.83nm 4.8mb
eP 51 29.79 17kmX
IMA 48.28 338 eP 51 31.60 -1.0
0.9s 5.70nm 4.6mb
MBC 50.51 357 eP 51 49.50 0.1
ZOBO 58.85 131 P 52 53.00 1.2
Z 24s 0.15um 4.0msz
LR 13 48.00
LPB 59.04 131 P 53 05.20 12.3X
SMY 61.07 318 P 53 10.00 4.3X
Z 20s 1.56um 5.2msz
DAG 65.31 15 eP 53 32.00 -1.5
NB2 81.35 25 P 55 09.00 1.4
1.0s 1.90nm 4.1mb
KAF 85.64 19 eP 55 35.00 5.6X
NUR 86.39 20 eP 55 41.00 7.9X
BHL 112.32 30 PKP 01 52.00 24.3X
WRA 120.52 261 PKP 01 51.00 7.3X
0.8s 0.50nm
WRA 120.52 261 PKP 02 10.60 26.9X
0.6s 0.20nm
BCAO 122.12 66 iPKPc 02 06.80 19.9X
0.5s 6.00nm
S.D. = 1.0 an 27 of 47 obs.
MAY 26, 1992 20h 54m 35.16 ± 0.89s

30 455 N $\pm$ 7.3km 50.673 E $\pm$ 4.6km
 DEPTH = 47.3 $\pm$ 10.3 km
 4.7mb (8 obs.)
 NORTHERN IRAN (348)
 Felt at Behbahan.

SHI	1.80	116	iP	55	06.00	1.6
			eS	55	32.00	
DHR	4.16	187	iPc	56	41.80	64.0X
KER	4.92	323	eP	56	04.00	15.4X
TEH	5.30	6	eP	55	54.00	0.0
RYD	6.75	213	ePd	56	14.50	0.2
			Pg	56	25.50	
			eS	57	30.50	
BISH	12.71	217	eP	57	33.70	-2.1
AYN	12.86	267	ePd	57	37.30	-0.3
WAJH	13.14	255	eP	57	42.30	1.0
HQL	13.61	269	ePd	57	47.70	0.2
QUE	14.06	87	eP	57	53.50	-0.2
VRI	24.19	316	eP	59	59.00	10.9X
MLR	24.47	315	eP	59	55.00	4.0X
OHR	26.35	302	eP	00	08.00	-0.5
OBN	26.61	342	eP	00	10.00	-0.7

0.9s 16.00nm 4.6mb
 e 00 13.00
 e 00 18.00
 e 11 00.00

GKN	29.68	86	P	00	38.00	-1.0
	0.5s		9.00nm			4.7mb
DMN	30.17	87	P	00	43.00	-0.5
KKN	30.28	86	P	00	43.80	-0.6
	0.6s		10.00nm			4.7mb
PKI	30.44	87	P	00	45.40	-0.5
GUN	30.77	86	P	00	48.20	-0.6
	0.7s		18.00nm			4.9mb
GEC2	33.45	314	ePd	01	11.10	-0.6
	0.5s		0.41nm			3.6mb X
			e	01	17.60	
			e	01	26.70	

HFS	38.57	331	eP	01	54.40	-0.4
	0.4s		2.70nm			4.5mb
NB2	40.09	331	P	02	06.50	-0.9
	0.4s		0.40nm			3.6mb X
CHG	45.08	93	eP	02	49.00	0.4
KMI	46.04	83	Pd	02	56.00	-0.4
	1.0s		20.00nm			5.0mb
			pP	03	03.50	25kmX
KIC	57.13	257	P	04	20.50	0.9
LIC	57.45	257	P	04	22.60	0.8
IMA	81.98	10	eP	06	52.40	1.3
	1.0s		9.70nm			4.8mb
YKA	86.62	353	eP	07	15.20	0.8
	0.8s		0.60nm			3.9mb
PWA	86.72	10	eP	07	17.10	2.2
	0.8s		42.00nm			5.7mb X

S.D. = 1.0 on 25 of 29 obs.

? MAY 26, 1992 21h 13m 56.58 $\pm$ 4.47s
 55.277 N $\pm$ 90.0km 163.564 E $\pm$ 19.6km
 DEPTH = 33.0km (normal)
 4.5mb (18 obs.)
 OFF EAST COAST OF KAMCHATKA (219)

YKA	40.17	45	eP	21	30.20	-0.5
	0.8s		0.40nm			3.2mb X
NB2	61.98	345	P	24	15.40	0.2
	0.6s		1.60nm			4.3mb
HFS	62.46	344	eP	24	17.90	-0.4
	0.5s		2.00nm			4.5mb
GEC2	73.22	340	ePc	25	24.00	-1.7
	0.5s		0.88nm			4.0mb
CDF	74.78	344	eP	25	34.20	-0.6
	0.9s		3.10nm			4.3mb
KBA	74.97	339	iPd	25	35.30	-0.7
	0.8s		10.40nm			4.9mb
FLN	75.47	349	eP	25	39.60	1.0
	0.9s		5.55nm			4.6mb
GRR	75.88	349	eP	25	41.50	0.6
LPF	76.25	349	eP	25	43.60	0.6
LOR	76.41	346	eP	25	43.50	-0.4
	0.8s		3.65nm			4.4mb
SSF	76.66	346	eP	25	45.10	-0.2
	0.8s		3.35nm			4.4mb
AVF	76.94	346	eP	25	46.80	-0.1
SMF	77.02	346	eP	25	47.10	-0.2
BGF	77.24	346	eP	25	48.80	0.2
MFF	77.57	349	eP	25	51.10	0.8

TCF	77.59	347	eP	25	50.70	0.2
	0.8s		2.95nm			4.4mb
MAF	77.61	347	eP	25	51.00	0.4
	0.6s		3.25nm			4.5mb
LPL	77.68	344	eP	25	51.40	0.1
	0.8s		6.30nm			4.7mb
LPG	77.70	344	eP	25	51.60	0.1
	0.8s		8.20nm			4.8mb
LSF	77.71	347	eP	25	51.40	0.2
	0.9s		8.70nm			4.8mb
RJF	78.65	347	eP	25	56.70	0.4
	0.6s		1.80nm			4.3mb
CAF	78.95	347	eP	25	58.70	0.7
	0.7s		3.65nm			4.5mb
LFF	79.10	348	eP	25	59.40	0.6
SBF	79.18	343	eP	25	58.90	-0.4
LPO	79.30	347	eP	26	00.50	0.6
	0.7s		5.50nm			4.7mb
LRG	79.75	343	eP	26	01.60	-0.7
	0.7s		3.00nm			4.4mb
LMR	79.85	343	eP	26	01.90	-0.9

S.D. = 0.6 on 27 of 27 obs.

% MAY 26, 1992 21h 14m 14.92 $\pm$ 1.49s
 42.749 N $\pm$ 5.5km 18.444 E $\pm$ 11.6km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 1.5 (TTG).

BRY	0.17	26	iPg	14	18.78	-0.1
			iSg	14	21.38	
HCY	0.30	172	iPg	14	21.23	0.0
			iSg	14	25.80	
NKY	0.41	81	iPg	14	23.12	-0.3
			iSg	14	29.35	
BDV	0.55	148	iPg	14	25.84	-0.1
			iSg	14	33.83	
TTG	0.68	118	iPg	14	27.97	-0.5
			iSg	14	38.47	
ULC	0.99	142	iPg	14	33.93	0.3
			iSg	14	48.50	
IVA	1.08	83	iPg	14	35.50	0.3
			iSg	14	51.20	
PVY	1.14	97	iPg	14	36.68	0.4
			iSg	14	53.43	

S.D. = 0.3 on 8 of 8 obs.

MAY 26, 1992 21h 47m 17.34 $\pm$ 0.51s
 22.975 N $\pm$ 6.1km 121.329 E $\pm$ 7.3km
 DEPTH = 33.0km (normal)
 4.2mb (7 obs.)
 TAIWAN REGION (243)

TWG	0.28	237	iPc	47	24.10	-0.8
TWF1	0.38	356	iPd	47	20.70	-5.4X
			eS	47	24.00	
TWK	0.83	25	iPd	47	31.60	-1.0
			eS	47	43.30	
TWC	1.69	16	ePd	47	45.10	0.1
TATO	2.00	4	eP	47	48.00	-1.4
			eS	48	06.00	
TWZ	2.12	6	ePd	47	51.20	0.0
HKC	6.64	266	eP	48	55.30	0.1
SSE	8.09	359	Pg	49	15.00	-0.4

Z	20s		0.50um			
N	10s		0.40um			
E	10s		0.90um			
			eSg	50	56.00	
KMI	17.11	281	eP	51	34.00	18.1X
BJI	17.56	347	eP	51	23.00	1.8
	14s		0.35um			
MAT	19.90	43	(P)	51	49.00	0.1
	1.1s		10.13nm			4.1mb
CHG	21.31	263	eP	52	06.50	2.9X
	0.9s		11.13nm			4.3mb
GUN	32.31	286	P	53	47.20	1.1
PKI	32.73	286	P	53	50.60	0.9
KKN	32.84	286	P	53	50.40	-0.1
DMN	33.00	286	P	53	52.60	0.7
GKN	33.41	286	P	53	55.70	0.3
WB2	44.51	162	eP	55	27.00	-0.7
	0.6s		3.30nm			4.4mb
ASPA	47.95	164	iPd	55	55.50	0.6
	0.8s		6.10nm			4.7mb
WARB	49.14	174	eP	56	04.00	0.0
NB2	79.35	332	P	59	19.40	-1.8

GEC2	83.86	321	eP	59	44.10	-1.0
	0.8s		1.11nm			4.1mb
			e	59	51.60	
			e	59	58.10	
YKA	84.03	23	eP	59	46.90	1.4
	0.8s		0.40nm			3.6mb

S.D. = 1.0 on 20 of 23 obs.

MAY 26, 1992 23h 19m 53.32 $\pm$ 0.81s
 23.156 N $\pm$ 6.8km 121.227 E $\pm$ 10.0km
 DEPTH = 10.0km (geophysicist)
 3.4mb (1 obs.)
 TAIWAN (244)

TWF1	0.21	18	iPd	19	56.50	-1.3
			eS	20	00.00	
TWG	0.36	203	iPd	19	59.60	-1.2
			eS	20	05.50	
TWK	0.69	279	iPd	20	07.10	0.1
			eS	20	18.70	
TWM1	0.81	246	eP	20	09.10	0.1
TWD	0.98	20	ePc	20	11.40	-0.5
TWO	1.17	342	eP	20	15.10	-0.1
TWC	1.55	21	ePd	20	20.70	-0.3
TATO	1.83	7	iP	20	26.80	1.8
			eS	20	58.00	
WRA	44.71	162	P	28	09.90	1.4
	1.0s		0.50nm			3.4mb

S.D. = 1.2 on 9 of 9 obs.

% MAY 26, 1992 23h 39m 37.74 $\pm$ 1.76s
 34.238 S $\pm$ 19.5km 70.964 W $\pm$ 12.8km
 DEPTH = 80.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.4 (SAN).

CHCH	0.40	41	iPc	39	51.00	0.1
			iS	40	01.10	
LNV	0.47	307	iPc	39	51.40	0.1
			iS	40	01.60	
TACH	0.58	2	iPc	39	52.40	0.0
			iS	40	03.80	
PCH	0.72	31	iPc	39	53.70	-0.2
			iS	40	05.70	
LCCH	0.91	326	iPc	39	55.90	-0.1
PEL						

27d 00h

CENTRAL ITALY (381)

ASS 0.15 189 Pc 44 24 30 0.0
 ARV 0.34 33 Pc 44 26.90 0.0
 SFI 0.93 319 P 44 33.80 -0.1
 PGD 0.97 313 Pc 44 38.50 0.1
 S.D. = 0.1 on 4 of 4 obs.

% MAY 27, 1992 00h 48m 37.19 ± 0.84s
 38.199 S ± 9.4km 177.388 E ± 9.2km

DEPTH = 90.0km (geophysicist)

NORTH ISLAND, NEW ZEALAND (159)

NOZ 0.66 130 P 48 54.30 0.8
 TAZ 0.69 267 P 48 54.70 0.9
 PUZ 0.70 80 P 48 53.00 -0.9
 PAHZ 0.71 202 P 48 55.80 1.7
 HBZ 0.94 51 eP 48 55.20 -1.2
 UTU 0.94 271 eP 48 57.50 1.0
 MOH 0.95 191 P 48 58.10 1.5
 MAHZ 1.06 159 P 48 59.30 1.4
 TTH 1.41 198 P 49 04.00 1.8
 WAHZ 1.70 208 P 49 06.70 0.7
 NGZ 1.71 235 Pd 49 07.60 1.4
 CNZ 1.75 235 P 49 08.20 1.4
 KUZ 1.97 317 eP 49 08.00 -1.4
 MOZ 2.06 261 P 49 12.20 1.5
 BSZ 2.49 229 P 49 17.70 1.1
 MNG 2.83 211 P 49 20.10 -1.1
 KIW 3.28 215 P 49 24.10 -1.3
 MTW 3.29 206 P 49 25.50 -2.1
 AMW 3.35 201 eP 49 27.00 -1.3
 CAW 3.41 211 P 49 27.30 -1.9
 MRW 3.67 213 P 49 30.50 -2.2
 ICW 3.85 218 P 49 32.70 -2.5
 ORZ 4.58 234 eP 49 43.40 -2.1
 KHZ 5.14 214 eP 49 49.60 -3.5X
 LTZ 6.01 219 eP 50 00.60 -4.7X
 MQZ 6.57 212 eP 50 07.50 -5.3X
 S.D. = 1.6 on 23 of 26 obs.

MAY 27, 1992 00h 54m 34.85 ± 0.31s
 12.191 N ± 6.1km 57.859 E ± 3.8km

DEPTH = 10.0km (geophysicist)

4.8mb (42 obs.) 4.3Msz (8 obs.)

ARABIAN SEA (417)

ARO 14.71 269 iP+ 58 06.30 1.3
 RYD 16.39 321 eP 58 27.80 1.1
 BISH 16.58 300 eP 58 34.70 5.5X
 POO 16.65 66 iPd 58 33.50 3.4X
 SHI 18.06 345 iPd 58 48.50 0.7
 AAE 19.03 262 P 59 01.70 1.8
 KOD 19.33 94 eP 59 03.50 -0.1
 QUE 19.80 24 eP 59 10.30 1.7
 HYB 20.66 73 ePc 59 17.50 -0.1
 NDI 24.40 45 eP 59 58.50 4.0X
 NAI 24.82 239 iPc 00 00.60 1.6
 GKN 29.56 54 P 00 43.00 0.7
 DMN 29.76 55 P 00 45.80 1.5
 KKN 29.98 55 P 00 47.00 0.9
 PKI 29.99 55 P 00 46.80 0.4
 GUN 30.51 55 P 00 51.90 0.9
 SHL 34.72 63 iP 01 27.60 0.1
 BCAA 39.62 262 iPc 02 08.60 -0.2
 BDT 40.06 78 eP 02 14.70 -0.4
 CHG 40.06 75 eP 02 13.00 0.7
 KRI 40.13 225 eP 02 13.00 0.0

VAY 42.34 320 eP 02 32.00 1.3
 MLR 42.87 327 eP 02 38.00 2.9X
 BUL 43.13 222 iPd 02 36.50 -1.1
 CMP 43.21 326 ePc 02 40.00 2.2
 SKO 43.41 320 iP 02 40.00 0.6
 KMI 44.23 67 Pc 02 46.50 0.0
 Z 25s 30.00nm 5.1mb
 1.50um 4.8MszX
 BZS 45.34 324 eP 02 57.00 36kmX
 OBN 45.94 343 eP 09 20.00 0.1
 Z 22s 35.00nm 5.1mb
 0.60um 4.5Msz
 N 20s 0.60um
 E 16s 0.50um
 UZD 47.63 324 e(P) 03 15.00 2.0
 LZH 47.67 52 eP 03 12.00 -1.7
 Z 24s 23.00nm 5.0mb
 1.86um 5.0MszX
 E 20s 1.21um
 SPC 48.20 328 eP 03 18.00 20kmX
 OJC 49.05 328 eP 03 22.00 0.3
 VBY 49.06 321 ePc 03 25.40 1.3
 ZST 49.35 325 eP 03 26.60 0.3
 LJU 49.76 321 eP 03 30.50 1.0
 VOY 50.15 321 e(P) 03 32.50 -0.1
 KBA 50.97 322 iPd 03 38.70 -0.2
 KSP 51.24 327 eP 03 44.40 0.0
 GEC2 51.62 324 eP 03 47.50 0.0
 0.6s 0.82nm 3.8mb
 PRU 51.73 326 P 03 48.10 0.1
 KHC 51.83 324 P 03 56.70 0.0
 1.0s 4.30nm 4.3mb
 WTTA 52.09 321 iPd 03 04.00 0.0
 0.7s 7.70nm 4.7mb
 SOTA 52.34 321 iPc 03 04.00 0.0
 0.6s 10.10nm 5.0mb
 MOTA 52.46 321 iPd 03 05.50 0.0
 0.9s 22.50nm 5.1mb
 BRG 52.51 326 eP 03 57.30 -0.1
 FUR 52.72 322 eP 03 50.20 -0.3
 CLL 53.25 326 iP 03 51.60 -0.1
 1.8s 24.00nm 4.8mb
 GRF 53.45 324 eP 03 55.60 -0.1
 Z 28s 0.30um 4.2MszX
 MOX 53.68 325 eP 03 54.00 -3.3X
 Z 21s 0.10um 3.8Msz
 N 18s 0.10um
 E 18s 0.10um
 FRF 53.89 315 eP 11 41.00 0.0
 1.3s 14.80nm 4.8mb
 LMR 53.91 315 eP 04 00.70 0.0
 0.8s 4.55nm 4.5mb
 NUR 54.05 340 eP 04 00.60 1.2
 LRG 54.05 315 eP 04 01.90 0.2
 0.9s 6.90nm 4.7mb
 Z 23s 0.25um 4.2MszX
 LPG 54.48 318 eP 04 04.70 -0.6
 0.9s 11.30nm 4.9mb
 LPL 54.50 318 eP 04 04.70 -0.7
 0.9s 16.70nm 5.1mb

KAF 54.76 342 iP 04 06.10 -0.6
 CDF 55.24 321 eP 04 10.00 -0.6
 0.9s 8.50nm 4.8mb
 BSF 55.32 320 eP 04 10.20 -0.9
 1.1s 9.50nm 4.7mb
 HAU 55.66 320 eP 04 12.40 -1.1
 0.9s 1.40nm 4.0mb
 Z 20s 0.10um 3.9Msz
 SMF 56.78 318 eP 04 20.30 -1.3
 0.9s 6.20nm 4.6mb
 LBF 56.80 319 eP 04 21.20 -0.6
 1.0s 10.40nm 4.8mb
 LOR 56.97 319 eP 04 22.40 -0.5
 0.9s 11.80nm 4.9mb
 Z 19s 0.15um 4.1Msz
 SSF 57.13 319 eP 04 23.50 -0.6
 0.7s 5.20nm 4.7mb
 AVF 57.15 318 eP 04 23.30 -0.8
 0.8s 3.35nm 4.4mb
 BGF 57.40 318 eP 04 25.70 -0.3
 0.7s 9.25nm 4.9mb
 MAF 57.48 317 eP 04 26.10 -0.4
 0.9s 4.60nm 4.5mb
 TCF 57.74 317 eP 04 27.90 -0.5
 1.0s 4.40nm 4.4mb
 HFS 57.81 336 eP 04 28.00 -0.6
 0.5s 3.80nm 4.7mb
 Z 18s 0.28um 4.4Msz
 RJF 57.92 316 eP 29 17.00
 1.2s 9.80nm 4.7mb
 Z 23s 0.13um 4.0MszX
 BJI 58.08 50 eP 04 29.30 -0.3
 1.2s 11.00nm 4.8mb
 Z 22s 1.55um 5.1Msz
 LSF 58.18 317 eP 12 40.00
 LFF 58.35 316 eP 04 31.00 -0.4
 1.0s 11.20nm 4.9mb
 NB2 59.34 336 P 04 32.40 -0.2
 1.0s 2.90nm 4.4mb
 LDF 59.93 319 eP 04 38.20 -1.1
 0.7s 8.60nm 5.0mb
 FLN 60.21 320 eP 04 42.60 -0.9
 1.0s 9.00nm 4.9mb
 Z 22s 0.15um 4.1Msz
 GRR 60.34 319 eP 04 44.40 -1.0
 0.8s 5.25nm 4.7mb
 LPF 60.36 319 eP 04 45.60 -0.8
 1.1s 28.35nm 5.3mb
 SSE 61.03 61 eP 04 54.00 2.7X
 1.0s 9.00nm 4.9mb
 Z 20s 0.50um 4.7Msz
 E 20s 2.40um
 TIC 62.17 271 P 05 00.00 0.7
 LIC 62.25 271 P 05 00.60 0.8
 EKA 63.71 326 Pc 05 07.90 -0.8
 0.7s 3.00nm 4.6mb
 MAT 75.15 55 eP 06 23.00 3.6X
 MAW 79.66 178 e(P) 06 54.00 10.4X
 1.0s 10.00nm
 WRA 81.73 112 P 06 55.20 -0.4
 0.5s 1.80nm 4.4mb
 WB2 81.74 112 iPc 06 54.10 -1.5
 0.6s 4.40nm 4.7mb
 ASPA 82.39 116 iPd 07 05.20
 07 08.10
 07 08.10
 YKA 105.32 356 ePKP 13 06.20 7.2X
 0.7s 0.40nm
 S.D. = 0.9 on 78 of 88 obs.

MAY 27, 1992 01h 14m 31.72 ± 0.67s
 39.258 N ± 6.0km 28.187 E ± 5.9km

DEPTH = 10.0km (geophysicist)

TURKEY (366)

DST 0.49 44 iPg 14 40.80 -0.8
 KCT 1.00 7 ePg 14 51.00 0.4
 EDC 1.12 347 ePn 15 04.90
 BNT 1.12 349 ePn 14 53.00 0.4
 IZM 1.12 220 iPn 14 52.00 -0.6
 ALT 1.51 97 ePn 14 58.70 -0.2
 EZN 1.55 292 ePn 14 59.00 -0.3
 YLV 1.59 35 ePn 15 00.90 0.8

EYL 2.00 49 ePn 15 06.30 0.3
S.D. = 0.6 on 9 of 9 obs.

? MAY 27, 1992 01h 25m 17.10±1.84s
37.537 N ±20.0km 21.180 E ±17.7km
DEPTH = 10.0km (geophysicist)

SOUTHERN GREECE (368)
ML 3.1 (ATH).

VLS 0.79 324 ePg 25 32.40 -0.1
VLI 1.63 120 ePb 25 45.90 0.1
ATH 2.06 77 ePn 25 52.00 -0.1
KEK 2.43 334 ePg 26 07.00 9.6X
KZN 2.80 9 ePb 26 07.90 5.0X
OHR 3.58 355 ePn 26 14.00 0.1
S.D. = 0.2 on 4 of 6 obs.

% MAY 27, 1992 02h 29m 33.04±0.95s
38.964 N ±9.0km 3.522 W ±9.9km
DEPTH = 10.0km (geophysicist)

SPAIN (377)
mbLg 2.7 (MDD).

EBAN 0.82 195 iP 29 48.60 -0.4
eS 29 59.60
EVIA 0.86 112 iPg 29 49.50 -0.2
eSg 30 00.60
GUD 1.75 344 ePn 30 04.50 0.8
eSn 30 25.60
EHOR 1.77 231 ePn 30 05.00 1.1
eSn 30 27.70
ECHE 2.08 72 ePn 30 13.30 4.9X
eSn 30 39.40
ETOR 2.17 31 ePn 30 15.50 5.7X
eSn 30 43.40
EPLA 2.26 300 ePn 30 09.80 -1.3
eSn 30 40.60
S.D. = 1.4 on 5 of 7 obs.

? MAY 27, 1992 02h 38m 55.09±2.80s
32.860 S ±8.0km 176.811 W ±34.2km
DEPTH = 33.0km (normal)
5.0mb (3 obs.)

SOUTH OF KERMADEC ISLANDS (179)

HBZ 6.19 219 eP 40 26.60 0.0
PUZ 6.58 216 eP 40 32.20 0.2
S 41 45.60
URZ 7.32 221 eP 40 41.90 -0.4
S 42 00.20
WCZ 7.93 245 P 40 51.00 0.1
DZM 18.31 302 iPd 43 08.10 -0.2
RMQ 30.49 273 eP 45 08.00 0.7
OIS 40.55 276 eP 46 33.00 -0.1
ASPA 44.04 269 iPc 47 01.60 0.0
0.9s 23.60nm 5.0mb
i 47 15.80

WBZ 45.23 274 iPd 47 11.00 -0.2
0.8s 25.40nm 5.2mb
WRA 45.24 274 P 47 11.20 -0.1
0.7s 11.70nm 4.9mb
KAF 147.20 340 iPKP 58 42.60 9.3X
0.8s 16.10nm
OBN 147.75 324 iPKPc 58 44.50 10.1X
2.0s 176.00nm

i 58 51.00
i 59 57.00
i 00 20.00
NUR 148.96 339 iPKP 58 47.70 11.5X
NBZ 151.33 352 PKP 58 54.10 14.3X
0.9s 3.60nm
UPP 151.35 345 iPKP 58 53.10 13.3X
HFS 151.85 349 ePKP 58 54.60 14.1X
0.6s 2.00nm
LIC 152.42 162 PKP 59 01.20 18.4X
MBH 152.80 272 ePKP 58 58.50 15.5X
JVI 152.88 277 ePKP 58 58.50 15.5X
ADI 153.17 279 ePKP 58 58.80 15.5X
S.D. = 0.3 on 10 of 20 obs.

? MAY 27, 1992 02h 47m 09.36±1.03s
22.547 N ±23.6km 94.137 E ±22.4km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)

MYANMAR (296)

SHL 3.64 326 eP 48 04.50 -0.5

eS 48 40.00
GUN 9.19 307 P 49 22.80 -0.2
PKI 9.36 304 P 49 26.20 0.8
KKN 9.57 305 P 49 28.60 0.4
DMN 9.61 303 P 49 28.40 -0.4
GKN 10.17 304 P 49 36.60 0.3
WRA 57.66 134 P 56 59.50 0.4
0.6s 0.80nm 3.9mb
BCAO 75.02 269 iPc 58 49.10 -0.9
0.9s 27.00nm 5.2mb
id 59 06.50
S.D. = 0.7 on 8 of 8 obs.

MAY 27, 1992 03h 56m 13.04±1.02s
19.431 N ±12.0km 64.651 W ±5.9km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)

VIRGIN ISLANDS (91)

LPR 1.61 226 P 56 41.00 -0.6
CPD 1.83 221 P 56 44.00 -0.8
SJC 1.93 228 iP 56 46.30 0.0
APR 2.20 244 P 56 50.70 0.6
CLLP 2.27 234 P 56 51.40 0.3
PORP 2.33 234 P 56 51.70 -0.3
LRS 2.37 242 P 56 53.00 0.4
MGP 2.71 239 P 56 58.00 0.6
PAG 4.41 140 eP 57 20.50 -1.1
DEG 4.62 132 eP 57 26.50 1.9
MGG 4.72 137 eP 57 25.50 -0.5
YKA 54.91 334 eP 05 45.50 -0.5
0.6s 0.40nm 3.6mb
S.D. = 0.9 on 12 of 12 obs.

? MAY 27, 1992 04h 28m 04.42±7.23s
18.879 N ±29.1km 65.427 W ±45.6km
DEPTH = 10.0km (geophysicist)

PUERTO RICO REGION (90)

LPR 0.71 217 P 28 18.90 0.5
CPD 0.96 209 P 28 22.20 -0.4
SJC 1.03 222 iP 28 23.60 -0.2
APR 1.31 251 P 28 28.50 -0.1
CLLP 1.35 234 P 28 29.80 0.6
PORP 1.41 235 P 28 30.30 0.1
LRS 1.47 247 P 28 30.70 -0.2
MGP 1.80 241 P 28 35.50 -0.2
S.D. = 0.4 on 8 of 8 obs.

% MAY 27, 1992 05h 04m 03.98±0.72s
33.494 S ±8.6km 70.591 W ±13.3km
DEPTH = 80.0km (geophysicist)

CHILE-ARGENTINA BORDER REGION (127)
MD 3.2 (SAN).

PCH 0.14 153 iPc 04 15.90 -0.1
iS 04 25.50
TACH 0.33 241 iPc 04 16.70 0.1
iS 04 27.00
PEL 0.36 347 iPd 04 16.90 0.0
iS 04 27.10
CHCH 0.44 187 iP 04 17.70 0.2
iS 04 28.50
ROCH 0.63 326 iPc 04 19.30 -0.1
iS 04 31.60
JACH 0.81 360 iPc 04 21.10 -0.1
iS 04 34.50
LCCH 0.82 271 iPc 04 21.50 0.4
iS 04 35.70
LNV 0.82 236 iPd 04 20.70 -0.5
S.D. = 0.3 on 8 of 8 obs.

MAY 27, 1992 05h 13m 38.81±0.07s
11.122 S ±1.9km 165.239 E ±2.2km
DEPTH = 18.8km (geophysicist)
6.3mb (61 obs.) 7.0Ms (48 obs.)

SANTA CRUZ ISLAND (184)
Ms 7.3 (BRK) =1.0×10²² Nm

(PPT). Felt strongly at Lata Station, Santa Cruz. A small tsunami was observed. Depth from broadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1: Strike=345 Dip=72 Slip=-90
NP2: 165 18 -90
Principal Axes:

T Plg=27 Azm= 75
P 63 255

Comment: The focal mechanism is poorly controlled and corresponds to normal faulting. The preferred fault plane is not determined.

RADIATED ENERGY
No. of sta: 19 Focal mech. M
Energy 4.0±0.9×10¹⁴ Nm

MOMENT TENSOR SOLUTION
Dep 8 No. of sta: 28
Moment Tensor; Scale 10¹⁹ Nm
Mrr=-1.99 Mtt=-0.54
Mff=2.53 Mrt=1.29
Mrf=-1.78 Mtf=1.09

Principal axes:
T Vol= 3.26 Plg=16 Azm=101
N 0.22 31 1
P -3.48 54 214
Best Double Couple: Mo=3.4×10¹⁹
NP1: Strike=227 Dip=40 Slip=-37
NP2: 347 68 -124

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN
L.P.B.: 33S, 94C M.W.: 28S, 74C

Centroid Location:

Origin Time 05:13:46.1 0.1

Lat 11.20S 0.01 Lon 165.06E 0.01

Dep 18.7 0.4 Half-duration 12.8

Moment Tensor; Scale 10¹⁹ Nm

Mrr=-3.42 0.02 Mtt=-0.10 0.02

Mff=3.52 0.02 Mrt=0.60 0.07

Mrf=-1.28 0.08 Mtf=-1.15 0.01

Principal Axes:

T Vol= 4.12 Plg=10 Azm= 73

N -0.42 4 343

P -3.69 79 234

Best Double Couple: Mo=3.9×10¹⁹

NP1: Strike=168 Dip=35 Slip=-84

NP2: 340 56 -94

HNR 5.47 287 iP- 15 03.00 1.6
eS 16 04.00
BKM 7.13 156 iPc 15 25.00 0.2
iS 16 48.00
PVC 7.22 156 iP 15 26.00 0.0
DZM 10.95 174 iPd 16 16.10 -1.6
i 19 25.90

SCE 13.86 119 eP 17 05.60 8.8X
MBU 14.31 115 ePd 17 11.60 9.0X
VUN 14.51 120 ePc 17 07.40 2.2
SVA 14.55 120 iPc 17 08.20 2.4
RAB 14.66 297 iPc 17 06.20 -1.0
iS 19 40.00

FINC 17.74 283 eP 17 48.40 1.8
PMG 17.88 274 eP 17 49.00 0.8
LAT 18.56 282 eP 17 57.20 0.6
BRS 19.98 214 iPnc 18 15.00 1.8
MDG 20.12 285 eP 18 14.80 0.2
CTA 20.32 242 iPnd 18 17.02 0.2
CTAO 20.32 242 ePd 18 17.99 1.2
RMQ 21.80 223 iPd 18 32.60 0.8
0.4s 133.00nm 5.7mb
i 25 21.30

AFI 22.61 99 iPc 18 38.00 -1.9
eS 19 02.00
WWKK 22.68 288 eP 18 46.70 6.1X
ARMA 22.99 211 iPd 18 44.90 1.2
0.5s 285.00nm 6.1mb
eS 25 34.00

OLP 25.07 229 iPd 19 04.60 0.9
0.5s 530.00nm 6.5mb
e 22 44.00

RIV 26.02 207 iPd 19 14.00 1.5
i 19 26.00
iS 23 44.00
i 26 04.20

WCZ 26.05 163 P 19 14.20 1.4
e 22 42.60

OIS 26.35 246 iPd 19 15.80 0.1
CMS 27.07 219 iPc 19 22.10 -0.1

KUZ 27.21 161 P 19 24.00 0.6
e 22 44.80

BWA 27.82 211 iPd 19 28.20 -0.8
CNB 28.07 208 iPd 19 32.80 1.4
i 24 20.00

27d 05h

SHL	80.12	299	iS	35	46.00		GMW	86.29	40	eP	26	20.75	0.0	RSSD	98.16	47	P	27	15.50	-0.6	
			iPd	25	50.30	0.5	BONR	86.31	50	ePd	26	21.64	0.2	Z	20s	45.20um			7.0Msz		
			eS	35	55.00		KKN	86.40	299	P	26	22.40	0.4	SNA	98.31	184	e(P)	27	17.40	1.3	
PMR	80.80	20	ePd	25	52.20	-0.2	DMN	86.51	299	Pd	26	22.80	0.2		1.0s	270.00nm			6.8mb		
	1.2s	295.00nm			6.2mb		PFO	86.54	55	eP	26	22.41	0.0	III	98.40	73	(P)	27	22.00	4.3X	
Z	19s	53.90um			6.9Msz					epPc	26	28.21	18kmX	IISM	100.45	73	(Pd)diff	27	34.50	7.7X	
IRK	81.85	327	iPd	25	58.00	-0.1	LON	86.63	41	ePd	26	21.61	-0.9	OXH	100.79	75	(Pd)diff	27	30.00	1.3	
			eS	36	08.00		MCW	86.66	39	ePd	26	22.72	0.2	ACO	101.02	55	iPd)diff	27	29.50	0.4	
KLU	81.85	21	eP	25	57.04	-1.0	GSC	86.72	53	eP	26	24.92	1.7	MEO	101.29	57	iPd)diff	27	29.50	-0.8	
LSA	81.97	302	iPd	26	01.10	1.3	KVN	86.79	49	eP	26	23.84	0.3	OCO	102.26	56	e(Pd)diff	27	41.50	6.9X	
			esPc	26	09.96		RMW	86.88	41	eP	26	23.35	-0.3	FNO	102.30	56	e(Pd)diff	27	40.50	5.7X	
RND	82.17	19	eP	25	58.67	-1.0	VGB	86.90	43	eP	26	23.62	-0.2	QUE	102.62	299	Pd)diff	27	36.50	0.0	
TOA	82.17	21	ePd	26	00.70	1.0	GKN	87.01	299	Pd	26	24.40	-0.4				eSKS	38	20.20		
JMA	82.72	16	ePd	26	03.20	0.7	TNP	87.17	50	eP	26	25.65	0.2				e(S)	39	00.80		
	1.3s	180.30nm			6.0mb		GLA	87.71	56	iPc	26	29.06	1.1	TUL	103.66	56	ePd)diff	27	39.30	-1.5	
BALM	82.88	23	P	26	03.25	-0.2	WMO	88.80	315	ePd	26	33.03	0.0		0.9s	15.10nm			5.8mb		
NWRM	83.05	49	eP	26	04.52	-0.1	PNT	88.87	39	ePd	26	33.00	-0.1	LNO	103.66	56	ePd)diff	27	39.90	-0.8	
FHC	83.07	46	P	26	06.30	1.5	DPW	89.32	41	eP	26	34.70	-0.6				e	27	56.70		
	1.2s	543.79nm			6.6mb		KOD	89.79	280	iPd	26	39.40	0.9	VVO	103.66	56	ePd)diff	27	41.10	0.3	
FHC	83.07	46	iPd	26	02.90	-1.9	ARUT	89.98	52	eP	26	38.78	0.0	ULM	104.14	41	ePd)diff	27	45.00	2.4X	
PCC	83.10	50	eP	26	04.78	-0.1	NEW	90.13	41	P	26	39.00	-0.1	UYO	104.64	57	iPd)diff	27	46.20	1.0	
GCC	83.23	50	ePd	26	05.81	0.2	Z	22s	52.63um			6.9Msz	FCC	104.97	32	ePd)diff	27	46.50	0.5		
BRK	83.32	49	iPd	26	07.00	1.0	HYB	90.16	288	iPd	26	39.50	-0.3	SVE	107.23	326	ePd)diff	27	54.00	-2.1	
BKS	83.34	49	iPd	26	06.00	-0.1	DUG	91.03	49	ePd	26	43.93	0.4	FVM	108.03	54	(Pd)diff	27	01.59	1.4	
	Z	20s			7.1Msz		MSU	91.12	51	ePd	26	45.27	1.2		Z	19s	64.72um			7.2Msz	
	Z	20s			7.2Msz		HVU	91.43	48	ePd	26	45.93	0.6	SLM	108.18	53	PKP	32	20.00	12.4X	
			ePP	29	28.00		PTI	91.97	47	eP	26	48.84	1.0		Z	20s	133.11um			7.5Msz	
			e(PPP)	31	52.00		DAU	92.23	49	iPd	26	49.51	0.2	PWLA	109.93	57	PKP	32	09.68	-1.4	
			eS	36	22.00		EMUT	92.44	50	iPd	26	50.57	0.4	KBS	110.96	355	ePd)diff	28	15.20	2.9X	
			ePS	37	12.00		SRU	92.51	51	iPd	26	50.18	-0.3	RTBS	112.56	131	iPKPc	32	17.70	1.6	
			e	39	43.00					iPP	30	29.11		GBTN	113.07	56	ePKP	32	17.35	0.3	
			eSS	41	14.00		LRM	92.59	44	ePd	26	50.80	0.1				PP	33	04.03		
			eSSS	44	45.00		MZX	92.80	67	(P)	26	52.50	0.7	RTCB	113.13	131	iPKPc	32	18.00	0.6	
			eLO	47	20.00		NDI	93.54	298	iPd	26	54.20	-1.0	TKL	113.42	56	ePKP	32	15.52	-2.2	
			eLR	51	14.00		SES	94.50	40	ePd	26	58.70	-0.5				PP	33	11.62		
PRS	83.48	51	ePd	26	07.47	0.6	COLM	94.58	71	(P)	27	01.50	1.3	DAG	114.33	1	iPKPc	32	18.00	-0.3	
COL	83.55	18	iPd	26	05.69	-1.0	POO	94.77	288	iPd	27	03.00	2.0		0.5s	18.31nm					
			epPc	26	11.32	18kmX				iS	38	16.00		Z	22s	38.52um				7.0Msz	
FBA	83.55	18	eP	26	06.40	-0.2	CGX	94.89	71	(P)	27	03.00	1.3	DLA	114.46	48	PKP	32	31.20	11.7X	
SIT	83.56	28	eP	26	07.20	0.4	ALQ	94.90	56	iPd	27	01.90	0.3	ELF	114.60	48	PKP	32	31.30	11.5X	
	1.2s	198.70nm			6.2mb					PP	30	44.34		PRM	114.66	58	ePKP	32	19.93	-0.2	
Z	18s	109.50um			7.3Msz		Z	20s	85.01nm			6.1mb					PP	33	14.23		
SAO	83.57	5	eP	26	07.29	0.0				PP	30	44.34		LDN	114.72	48	PKP	32	31.30	11.3X	
ARN	83.69	30	ePd	26	08.46	0.5	ANMO	94.90	56	eP	27	00.94	-0.6	SHI	115.10	298	ePKP	32	20.00	-1.4	
LLA	83.90	51	eP	26	09.55	0.5	YKA	95.27	27	eP	27	00.50	-1.8	RTPR	115.42	131	iPKPd	32	25.50	3.8X	
PRI	83.96	52	iPd	26	10.20	0.7				32.50nm		5.7mb		ANT	115.53	123	ePd)diff	28	35.00	1.2	
WDC	84.03	47	eP	26	09.79	0.2	AIA	95.42	161	eP	27	07.10	3.9X	JSC	115.57	57	ePKP	32	22.26	0.4	
PHAM	84.07	52	eP	26	10.21	0.3	BOM	95.80	288	iPc	27	05.50	-0.1	EEO	115.60	44	ePKP	32	25.50	3.9X	
BCH	84.12	53	iPd	26	10.83	0.5	AGX	96.32	69	(P)	27	11.50	3.5X	NAV	115.69	54	ePKP	32	21.94	-0.2	
LTCM	84.20	47	eP	26	10.88	0.5	GOL	96.54	51	ePd	27	09.59	0.6	KEV	115.75	345	ePd)diff	28	44.00	10.2X	
PKEM	84.37	52	eP	26	11.97	0.6				39.45nm		5.9mb		KEV	115.75	345	ePKP	32	20.00	-1.1	
ORV	84.43	48	iPd	26	11.51	-0.1	Z	20s	114.40um			7.4Msz			0.8s	29.30nm					
MAW	84.46	202	iPd	26	12.60	1.3				epPc	27	14.80	16kmX	Z	22s	55.30um				7.1Msz	
	1.0s	365.00nm			6.6mb					esPc	27	18.03					ePP	33	28.00		
Z	18s	67.00um			7.1Msz					PP	31	05.11		LHS	115.92	57	ePKP	32	22.10	-0.4	
			iPPP	31	04.00					51	P	27	12.00	2.5X	BLA	116.00	54	ePKP	32	22.30	-0.4
MIN	84.62	47	iPd	26	12.20	-0.5	GLD	96.66	51	P	27	12.00	2.5X	MCWV	116.17	51	PKP	32	30.00	7.1X	
ABL	84.69	53	iPd	26	13.73	0.4	Z	20s	95.00um			7.3Msz			Z	19s	68.12um				7.3Msz
LBFM	84.75	46	ePd	26	13.91	0.5	MRX	97.00	71	(P)	27	12.50	1.5	HBF	116.39	59	(PKP)	32	21.56	-1.9	
CMB	84.77	50	ePd	26	12.47	-0.9	MBC	97.29	14	eP	27	11.50	0.2				PP	33	12.42		
			epPc	26	17.77	17kmX				91.00nm		6.1mb		GDH	116.86	14	ePd)diff	28	45.00	6.3X	
COR	84.90	43	iPd	26	14.57	0.8	CRZF	97.52	220	iPd	27	20.00	7.0X				i	33	37.00		
			epPc	26	19.46	15kmX				ePPP	33	31.00		CVL	117.46	53	ePKP	32	25.18	-0.2	
			esPc	26	22.19					iSKS	38	04.00		SCP	117.50	50	ePKP	32	22.82	-2.6	
PAF	84.91	221	iP	26	19.00	5.2X				eSKS	38	49.00		ARE	117.56	115	ePKP	32	27.00	0.5	
			ePP	29	36.00					e(S)	39	03.00		TRO	117.74	347	ePKP	32	24.50	-0.4	
			eSKS	36	49.00					iSS	45	25.00		CBN	118.28	53	ePKP	32	28.10	1.2	
			eSS	41	58.00					eSSS	49	13.00			1.1s	50.00nm					
			eSSS	45	24.00					i	55	29.00		LPA	118.63	140	ePd)diff	28	52.00	4.6X	
			e	49	00.00					iPd	27	16.00	1.2		Z	20s	25.53um				6.8Msz
FRI	84.96	51	ePd	26	14.41	0.1	FRU	97.91	312	iPd	27	16.00	1.2				ePP	33	42.00		
PAS	85.31	54	eP	26	15.44	-0.7	AAK	97.98	312	eP	27	14.75	-0.5	LPA	118.63	140	ePKP+	32	26.00	-1.6	
			epPc	26	21.31	18kmX				esPc	27	24.19		RSNY	119.16	45	PKP	32	26.00	-2.4X	
			esPc	26	23.80																
ISA	85.51	53	eP	26	17.00	-0.2															
			epPc	26	22.30	17kmX															
BMW	85.62	41	eP	26	16.92	-0.6															
SSK	85.71	54	ePd	26	18.24	-0.1															
GUN	85.92	299	Pd	26	19.80	0.0															
PEC	86.05	55	eP	26	19.13	-0.7															

05h

Z	20s	38.42um		7.0Msz	NAI	127.28	260	Pd i f f	-29	08	00	-18.8X	Z	25s	48.00um		7.1MszX
LVNJ	119.82	49 ePKPd	32	29.26	-0.5	NAI	127.28	260	iPKP	32	47.50	2.3X	N	25s	28.00um		
TBR	120.15	49 ePKP	32	29.67	-0.7	Z	17s	16.33um				6.8MszX	E	25s	27.00um		
GMTN	120.23	49 iPKP	32	30.80	0.3			iPP	34	46.00					e	35	17.00
PNJ	120.25	49 ePKP	32	30.60	0.1			iPPP	37	32.00					i	36	24.50
PNJ	120.25	49 PKP	32	32.30	1.8			iPS	44	42.50					e	45	27.00
		PKKP	42	43.50				iSS	51	45.00					e	47	10.00
PrD	120.49	292 ePKPd	32	35.30	3.7X			iSKKKS	52	28.00			KSP	132.94	333 iPKPd	32	54.80
LPB	120.52	117 PKPd	32	33.30	1.0	AAE	127.31	273	Pd i f f	29	32.00	5.0X		1.2s	106.00nm		0.2
	1.0s	344.00nm				KRI	128.08	238	ePKP	32	47.30	0.8			e	35	07.00
Z	20s	34.04um		7.0Msz				iPP	34	46.90					i	36	24.00
		SKS	39	35.00		KONO	128.25	345	ePd i f f	29	38.00	8.4X			e	38	16.00
		PS	41	03.00		ASK	128.56	348	ePKP	32	47.50	1.6	KSP	132.94	333 ePKP	32	45.80
		LR	11	08.00		BER	128.62	347	ePKP	32	46.00	0.0		1.2s	106.00nm		-8.8X
ZOBO	120.59	116 iPKPd	32	33.20	0.5	BHL	128.80	305	PKP	32	45.00	-2.4			i	32	54.80
		SKS	39	21.00				S	34	49.00					e	35	07.00
		PS	41	03.00		HRI	128.88	304	ePKP	32	47.80	0.2			i	36	24.00
OBN	120.60	329 iPd i f f	28	56.00	0.3	OLLA	128.88	86	iPKP	32	48.00	-0.1			e	38	16.00
OBN	120.60	329 iPKP	32	31.00	0.3	MGP	129.03	76	PKP	32	46.00	-2.1	ASW	133.01	293 iPKP-	32	56.00
	1.3s	13.00nm				BBTK	129.24	313	iPd i f f	29	36.00	1.2			PP	35	24.00
Z	20s	26.00um		6.9Msz				i	32	48.00					eS	42	20.00
N	20s	2.80um				LRS	129.26	75	PKP	32	48.00	-0.6	BRN	133.03	337 ePKPd	32	55.00
E	20s	17.10um				DVR	129.29	315	ePKP	32	47.00	-1.1			e	36	26.00
		i	32	43.00		APR	129.37	75	PKP	32	48.00	-0.7	AGRW	133.13	292 ePKP	32	56.00
		iPKP	32	56.00		WAJH	129.44	295	ePKPd	32	47.70	-0.9	AKUR	133.13	292 ePKP	32	55.60
		iPKP	33	14.50		PORP	129.46	76	PKP	32	48.00	-0.9	AKRL	133.22	292 ePKP	32	55.80
		iPP	33	57.00		SGKT	129.48	314	ePKP	32	48.00	-0.6	HLW	133.32	301 ePKP	32	56.00
		i	35	00.00		CLLP	129.51	76	PKP	32	48.50	-0.5			e	35	28.00
		i	35	32.00		AYN	129.54	298	ePKPd	32	51.00	2.3	MGH	133.69	78 ePKP	32	57.31
		iPP	36	25.00		DSI	129.55	302	ePKP	32	48.80	0.1	VAO	133.69	137 ePKP	32	57.10
		i	37	38.00		FAM	129.83	306	e(PKP)	32	50.00	0.9			e	33	03.50
		iSKS	39	30.00		WAR	129.85	332	PKP	32	50.00	1.4	BZS	133.72	325 ePKP	32	55.00
		iSKKS	40	58.00		Z	20s	35.00um				7.1Msz	IZM	133.74	313 iPKP	32	55.40
		iSKKKS	41	07.00				e	35	00.00			EZN	133.78	315 ePKP	32	56.50
		iScSP	43	39.00				e	36	15.00			TIM	133.87	325 iPKPd	32	57.00
		iPS	43	57.00		SJG	129.92	76	ePKP	32	49.50	-0.3	TCE	133.89	86 ePKP	32	56.06
		iSS	50	28.00		CLI	129.92	323	ePKPd	32	51.00	2.0			eS	36	25.12
		i	51	20.00		CFR	130.08	321	ePKP	32	49.00	-0.3	BRG	133.92	335 ePKP	32	45.50
		iSSS	53	50.00		CPD	130.14	76	PKP	32	50.00	-0.2		2.4s	480.00nm		-10.9X
		i	54	54.00		NAL	130.15	314	iPKP	32	49.70	-0.1	Z	22s	45.00um		7.1Msz
BOG	120.98	91 ePd i f f	29	06.50	7.7X	PTT	130.24	324	ePKP	32	46.00	-3.6X	N	22s	31.00um		
		ePP	32	34.00		BSD	130.31	338	iPKPc	32	49.90	0.5	E	22s	17.50um		
KAF	121.14	339 iPKP	32	30.70	-0.9		1.0s	110.00nm							i	32	55.70
	0.8s	47.20nm						e	35	04.00					eSKP	36	27.00
BNH	121.41	44 ePKP	32	32.53	-0.2			e	36	15.00			ELO	133.95	352 ePKPc	32	56.40
FUO	121.45	90 ePKP	32	33.00	-1.1	MBH	130.34	300	ePKP	32	50.40	0.0		1.0s	109.00nm		0.1
HRV	121.77	47 ePKP	32	32.96	-0.4	CSS	130.37	307	ePKP	32	51.00	0.8	CLL	133.97	336 iPKP	32	56.30
Z	19s	46.81um		7.2Msz		GYN	130.50	314	ePKP	32	50.00	-0.4		3.2s	1000.00nm		-0.2
CCH	121.87	119 Pd i f f	29	08.00	5.4X	COP	130.72	340	iPKP	32	47.50	-2.6X			ePKS	36	25.00
CCH	121.87	119 PKP	32	34.50	-0.2		0.8s	65.67nm					BPA	134.03	77 ePKP	32	58.04
NUR	122.80	338 ePd i f f	29	08.00	2.7X	Z	20s	17.55um				6.8Msz	CPB	134.04	76 ePKP	32	57.50
NUR	122.80	338 ePKP	32	34.00	-0.7			iPP	36	17.60			ANG	134.05	77 ePKP	32	58.32
		ePP	34	08.00		EYL	130.81	315	iPKP	32	51.10	0.1	PRK	134.08	315 ePKP	32	58.00
		eS	41	04.00		GPA	130.82	314	ePKP	32	51.00	0.1	GRW	134.10	84 ePKP	32	50.79
		ePS	44	04.00		MUD	131.10	343	ePKP	32	40.50	-10.3X	TPP	134.15	86 ePKP	32	58.46
		eSS	51	04.00			1.3s	56.00nm					PAG	134.20	78 ePKP	32	48.80
		eSS	55	24.00		GBZT	131.22	315	iPKPd	32	56.00	4.4X	TRN	134.23	86 ePKP	32	58.41
ARO	123.60	276 iPKPd	32	39.40	1.6	MLR	131.27	322	iPKPd	32	52.00	0.2			eS	36	28.09
SLR	124.35	228 iPKPc	32	38.50	-0.6	PPD	131.31	133	ePKP	32	40.20	-12.2X	EAB	134.31	352 ePKPc	32	57.90
	1.4s	290.70nm						e	32	52.90			1.0s	106.00nm		0.9	
Z	18s	89.35um		7.5Msz				i	32	55.80		ESY	134.31	350 ePKPc	32	57.10	
		i	47	23.00				e	33	02.30			1.0s	102.00nm		0.1	
SDV	125.00	87 iPKPd	32	40.30	-0.4			e	36	21.30		PRU	134.33	334 ePKPd	32	56.50	
LMN	125.28	41 ePKP	32	42.50	2.4X	IZI	131.38	315	iPKP	32	52.30	0.2		3.0s	488.20nm		-0.7
AKU	125.46	2 iPKPc	32	41.90	2.1	UZH	131.53	328	iPKP	32	51.00	-0.9	Z	20s	33.60um		7.1Msz
	1.0s	108.00nm				BUC	131.73	321	ePKPd	32	52.00	-0.4	N	20s	32.10um		
Z	22s	26.67um		6.9Msz		CTT	131.76	316	ePKP	32	52.30	-0.3	E	16s	5.20um		
UPP	125.71	341 iPd i f f	29	17.00	-1.3	OJC	131.77	331	ePKP	32	52.40	0.0			ePP	35	19.50
UPP	125.71	341 iPKP	32	38.90	-1.6		0.9s	104.00nm							SKP	36	26.70
		iPP	34	30.00		Z	18s	42.90um				7.2Msz			i	36	28.30
AKKT	125.87	313 iPKP	32	41.50	-0.2	N	18s	29.00um							eSKKS	42	30.00
TOV	125.93	86 ePKP	32	42.50	0.1	E	18s	27.10um							ePS	45	40.00
SIM	126.39	318 ePd i f f	29	22.00	0.2			e	32	56.20		ZST	134.44	330 e(PKP)	32	57.30	
KVT	126.46	313 ePKP	32	41.40	-1.3			eS	36	24.00				i	33	49.80	
TRHT	126.60	312 ePKP	32	43.00	0.0	BUC1	131.81	321	ePKP	32	48.00	-4.6X			e	35	22.90
NB2	126.64	345 PKP	32	42.00	-0.4	MDB	131.84	324	iPKPc	33	05.00	12.4X			i	35	29.40
	1.0s	63.00nm				CMP	131.93	323	ePKPc	32	52.00	-0.9			i	36	30.30
HFS	126.71	343 ePKP	32	41.30	-1.1	TNR	132.17	323	ePKPc	32	52.00	-1.3			e	38	46.40
	1.0s	60.50nm				KCT	132.20	315	iPKP	32	54.20	0.7			e	45	05.10
Z	19s	31.90um		7.0Msz		SPC	132.23	329	iPKPd	32	54.00	0.5	TBH	134.55	86 ePKP	33	00.81
		LR	15	46.00				e	35	15.50			MGG	134.55	79 ePKP	32	44.40
REY	126.82	4 iPKP	32	43.50	1.0			i	36	21.90			FDf	134.70	80 ePKP	32	58.64
BUL	127.21	234 iPKPc	32	44.30	-0.5			e	45	13.60		UZD	134.77	328 ePKP	32	57.00	
		iPKP	32	58.40		ELL	132.44	310	ePKP	32	54.50	0.3	VKA	134.77	331 ePKP	32	50.00
		iPP	34	42.70		BNT	132.45	315	ePKP	32	54.00	0.0		3.5s	1959.00nm		-8.1X
		iSKS	39	32.40		EDC	132.50	315	ePKP	32	52.00	-2.1	Z	18s	10.70um		6.6Msz
		iPKKP	41	30.00		RAC	132.62	332	iPKP-	32	55.00	1.0			i	32	58.40

BIM	134.77	81	ePKP	32 59.70	0.6	LJU	137.20	330	ePKP	32 46.00	-16.8X	Z	22s	118.05nm	7.1Msz	
DEG	134.80	78	ePKP	32 45.55	-13.6X				e	33 02.80		PII	140.84	331 PKP	33 04.75	-4.7X
BEO	134.85	325	ePKP	32 58.50	0.1				e	35 44.00		PII	140.84	331 PKP	33 01.50	-8.0X
			i	36 31.00		VBY	137.21	329	iPKP	33 03.00	0.2	GRI	140.86	320 PKP	33 06.30	-3.5X
CRM	134.93	80	ePKP	32 59.20	-0.1	TIR	137.24	321	ePKP	33 02.60	-0.4	LBf	140.90	340 ePKP	33 03.10	-6.5X
MVM	134.95	81	ePKP	33 00.70	1.3	ULC	137.26	322	iPKPc	33 03.30	0.2		0.9s	48.80nm		
EKA	134.96	351	PKP	32 59.00	0.8	BDV	137.32	323	iPKPc	33 03.30	0.1	LSO	140.99	335 PKP	33 03.00	-7.1X
	1.3s		69.50nm			HCY	137.42	323	iPKPc	33 03.82	0.5	SSF	140.99	340 ePKP	33 03.30	-6.4X
WIT	134.98	342	ePKP	33 00.50	2.2	DLF	137.42	353	ePKP	32 58.40	-4.6X		1.2s	196.95nm		
			ePP	35 34.50		DGN	137.46	353	ePKP	32 56.40	-6.6X	GRR	141.07	345 ePKP	33 03.50	-6.3X
KHC	135.39	334	PKP	32 47.10	-12.2X	CEY	137.47	330	ePKP	32 47.00	-16.4X		1.0s	116.40nm		
	1.0s		55.60nm						e	33 03.00		LPL	141.11	336 ePKP	33 03.90	-6.4X
Z	22s		68.00um		7.3Msz	VOY	137.52	330	ePKP	32 53.20	-10.4X		1.0s	90.40nm		
N	22s		41.00um						e	33 02.70		LPG	141.12	336 ePKP	33 03.70	-6.7X
E	22s		35.00um			VLI	137.57	313	ePKP	33 05.80	2.0		1.0s	95.20nm		
			e	32 55.00		WATA	137.63	333	ePKP	32 50.00	-13.8X	PCP	141.13	333 PKP	33 02.39	-7.7X
			e	33 00.00					i	33 03.80		RDP	141.14	327 PKP	33 06.10	-4.1X
GEC2	135.55	333	e(PKP)	32 59.70	0.0				i	33 06.00		RSP	141.19	335 PKP	33 02.70	-7.6X
	1.1s		50.00nm			FVI	137.64	332	PKP	32 53.80	-9.8X	SMF	141.24	339 ePKP	33 04.00	-6.2X
WTS	135.64	341	ePKP	33 00.50	0.9	WTTA	137.65	333	ePKP	32 51.00	-12.9X		1.1s	76.70nm		
	1.1s		223.00nm						i	32 59.80		AVF	141.28	340 ePKP	33 04.30	-5.9X
			ePP	35 36.00					i	33 06.80			1.0s	33.80nm		
			ePKS	36 34.00					i	35 27.40		CKI	141.34	333 PKP	33 04.20	-6.2X
BMA	135.74	140	ePKP	33 01.90	1.1				i	35 39.30		BHB	141.44	335 PKP	33 02.08	-8.5X
SKO	135.91	321	iPKP	32 50.40	-10.1X				i	35 51.60		LPF	141.45	345 ePKP	33 04.30	-6.1X
	Z	19s	19.63um		6.9Msz	RIY	137.77	329	ePKP	33 03.70	-0.2		1.2s	220.15nm		
			i	33 00.80		TRI	137.81	330	PKP	33 02.90	-1.1	BNI	141.51	335 PKP	33 07.70	-3.2X
			i	35 32.00		MOTA	137.83	334	ePKP	32 49.50	-14.7X	FIN	141.54	333 PKP	33 03.41	-7.4X
			i	36 34.50					i	33 04.90		RRL	141.58	335 PKP	33 05.16	-6.0X
GRF	135.95	336	ePKP	32 51.90	-8.4X				i	32 51.00	-13.2X	ROB	141.62	334 PKP	33 03.82	-7.2X
	Z	22s	26.00um		6.9Msz	SOTA	137.88	334	ePKP	32 51.00	-13.2X	BGF	141.65	340 ePKP	33 06.00	-4.9X
			e	32 59.40					i	33 05.10			1.3s	151.65nm		
			e	33 03.40		ETA	137.97	352	ePKP	33 05.60	1.6	DOI	141.72	334 PKP	33 09.70	-1.5
			iPPc	35 38.10		VLO	137.97	320	ePKP	33 03.20	-1.2	PZZ	141.78	334 PKP	33 04.95	-6.4X
			e	36 23.40		SRN	137.98	319	ePKP	33 04.50	0.1	ENR	141.87	334 PKP	33 05.77	-5.7X
			e(SKS)	47 41.50		HVAR	138.14	325	ePKP	33 00.30	-4.4X	STV	141.90	334 PKP	33 05.57	-6.0X
DBN	136.05	342	iPKP	33 01.00	0.6	KEK	138.20	319	ePKP	33 05.40	0.5	IMI	141.92	333 PKP	33 04.64	-6.9X
	Z	20s	14.50um		6.7Msz	OGA	138.23	333	ePKP	32 58.30	-6.7X	MAF	142.04	340 ePKP	33 06.90	-4.7X
			iPP	35 39.00		VVI	138.26	331	PKP	33 05.60	0.8		1.3s	117.35nm		
			ePKS	36 31.00		ECB	138.37	353	ePKP	33 07.30	2.5X	TCF	142.10	341 ePKP	33 07.10	-4.6X
			e	44 24.00		WLS	138.48	338	PKP	32 56.47	-8.7X	SBF	142.15	334 ePKP	33 05.60	-6.4X
			ePS	45 50.00		VLS	138.49	317	ePKP	33 04.00	-1.5		0.9s	181.50nm		
			eSSS	59 05.00		ECP	138.49	352	ePKP	33 06.40	1.4	LSF	142.35	341 ePKP	33 07.30	-4.8X
RDJ	136.18	141	ePKP	32 54.00	-7.5X				i	32 56.49	-8.8X		1.2s	181.50nm		
NPS	136.22	310	ePKP	33 05.00	3.7X	CDF	138.51	338	PKP	32 56.49	-8.8X	PGF	142.46	331 ePKP	33 05.20	-7.4X
IYA	136.34	323	iPKPd	33 01.67	0.3	CTI	138.57	332	PKP	33 00.40	-5.1X		1.0s	226.40nm		
PLE	136.36	324	iPKPc	33 01.91	0.4	FEL	138.67	337	PKP	32 56.03	-9.6X	FRF	142.74	334 ePKP	33 07.20	-5.7X
BNS	136.40	340	ePKP+	32 46.00	-15.1X	ECH	138.72	338	PKP	32 56.45	-9.1X		1.2s	147.55nm		
	Z	20s	58.30um		7.3Msz	MOF	139.03	337	PKP	32 57.07	-9.2X	GIB	142.86	321 PKP	33 19.90	6.5X
			e(PP)	35 41.50		VAL	139.13	356	ePKP	33 06.00	-0.1	USI	142.92	323 PKP	33 08.50	-4.8X
ATH	136.44	314	ePKP	33 02.00	0.4	VITF	139.14	339	PKP	32 57.66	-8.7X	LRG	142.95	334 ePKP	33 08.50	-4.7X
PVY	136.45	322	iPKPc	33 01.72	0.0	BSF	139.17	338	ePKP	32 59.50	-7.0X		1.2s	259.45nm		
KKS	136.49	321	ePKP	33 03.00	1.5				i	32 59.40	-7.1X	LMR	142.98	334 ePKP	33 08.40	-4.9X
BCI	136.53	322	ePKP	32 52.50	-9.1X	HAU	139.19	338	ePKP	32 59.40	-7.1X		1.1s	115.65nm		
TNS	136.58	338	iPKPc	33 03.20	1.6				i	32 57.13	-9.4X	CDR	143.02	335 ePKPd	33 08.30	-5.0X
			ePP	35 41.80					i	33 04.80	-2.1		e	33 35.10		
			e	42 45.80		BBS	139.21	337	PKP	32 57.13	-9.4X	RJF	143.19	341 ePKP	33 09.50	-4.1X
			e	43 22.80		SAL	139.42	333	PKP	33 04.80	-2.1		1.4s	228.30nm		
			e	45 49.80		LOMF	139.56	337	PKP	32 58.06	-9.2X	Z	22s	25.00um		6.9Msz
			e	47 53.80		FG2	139.75	325	PKP	33 07.80	0.2	CAF	143.35	340 ePKP	33 10.50	-3.4X
PTJ	136.59	329	ePKP	33 02.40	0.6	ARV	139.80	328	PKP	33 03.20	-4.5X		1.2s	173.15nm		
KZN	136.60	319	ePKP	33 01.00	-1.0	VAI	139.98	334	PKP	32 59.90	-8.0X	FAI	143.52	320 PKP	33 12.80	-1.6
ZAG	136.63	329	iPKPd	33 01.50	-0.2	SFI	140.05	330	PKP	33 00.10	-7.9X	LFF	143.77	341 ePKP	33 11.80	-2.7X
OHR	136.79	320	ePKP	32 51.00	-11.3X	PGD	140.15	330	PKP	32 59.60	-8.9X		1.3s	495.30nm		
			e	33 02.50		DUI	140.24	325	PKP	33 04.50	-4.1X	LVI	143.89	322 PKP	33 12.30	-2.7X
			i	36 30.70		ASS	140.25	328	PKP	33 00.90	-7.7X	PTS	144.86	321 PKP	33 07.21	-9.4X
DMU	136.88	353	ePKP	32 55.60	-6.3X	AQU	140.36	327	PKP	33 02.40	-6.4X	ETER	145.33	337 ePKP	33 16.84	-0.5
NKY	136.90	323	iPKPc	33 02.65	0.1	MME	140.40	331	PKP	33 01.80	-7.3X	EPF	145.60	340 ePKP	33 17.50	-0.3
TTG	136.98	323	iPKPc	33 01.63	-0.8	TDS	140.41	321	PKP	33 01.00	-7.9X		1.7s	847.00nm		
ENN	136.98	341	ePKP	33 02.00	-0.2				i	33 03.00	-5.8X	BTH	145.70	341 iPKP	33 18.20	0.3
	1.0s		96.00nm						i	33 02.59	-6.4X		iP	33 26.00		
			ePP	35 42.00		ORX	140.50	335	PKP	33 02.59	-6.4X		i	33 56.60		
			ePKS	36 38.50		ORO	140.51	335	PKP	33 01.10	-7.9X		iSKP	37 01.20		
KBA	137.02	332	ePKP	32 51.00	-11.7X	BOB	140.55	333	PKP	33 01.40	-7.7X	PDCR	146.28	133 iPKPd	33 20.00	0.3
	1.0s		102.00nm			BDI	140.55	331	PKP	33 03.70	-5.4X	EGRA	146.57	340 iPKPd	33 19.45	0.1
			i	32 58.00		SDI	140.57	326	PKP	33 03.70	-5.5X	ECRI	146.86	343 ePKP	33 19.83	-0.1
			i	33 02.00		MGR	140.59	322	PKP	33 03.80	-5.4X	EMON	147.17	350 ePKP	33 10.33	-10.0X
			i	35 28.40		AZI	140.59	326	PKP	33 03.00	-6.1X	ESEL	147.45	334 iPKPc	33 21.81	1.0
			i	35 39.70		FLN	140.63	345 ePKP	33 02.30	-6.7X	EBR	147.50	338 iPKP	33 20.00	-0.9	
			i	35 48.20					i	32 56.49	-8.8X	EROO	147.53	338 iPKPc	33 21.43	0.5
SDA	137.08	322	ePKP	33 02.90	0.2				i	32 56.49	-8.8X	STS	147.90	351 iPKPd	33 21.26	-0.2
BRY	137.12	324	iPKPc	33 02.93	0.0				i	32 56.49	-8.8X	ETOR	148.37	341 iPKPd	33 22.35	-0.1
FUR	137.12	334	ePKP	32 50.50	-12.1X				i	32 56.49	-8.8X	ECHE	149.11	339 iPKPd	33 23.77	0.2
	Z	22s	35.00um		7.0Msz	LDF	140.69	345 ePKP	33 02.50	-6.6X		GUD	149.14	344 iPKPc	33 22.77	-0.9
			i	33 02.30					i	32 56.49	-8.8X					

27d 05h

ABA 149.81 331 iPKPd 33 26.50 1.8
 ACU 149.86 337 ePKP 33 25.24 0.5
 EPLA 150.17 347 iPKPd 33 24.47 -0.7
 EVIA 150.49 340 iPKPd 33 26.26 0.5
 EALH 150.81 338 ePKP 33 29.10 3.0X
 EHUE 151.27 340 iPKPd 33 26.86 -0.1
 EBAN 151.33 342 iPKPd 33 27.18 0.3
 ENIJ 151.89 338 ePKP 33 29.29 1.5
 EHOR 152.08 344 iPKPd 33 28.24 0.3
 EDOG 152.08 341 iPKPd 33 28.15 0.0
 EVAL 152.69 346 iPKPd 33 29.39 0.5
 MAL 152.85 342 iPKPd 33 29.00 -0.1
 EPRU 152.87 343 iPKPd 33 28.97 -0.2
 ALJ 153.25 343 ePKP 33 40.00 10.2X
 EJIF 153.42 343 iPKPd 33 30.54 0.6
 SFS 153.61 344 ePKP 33 34.00 3.8X
 OJEN 153.77 343 ePKP 33 44.00 13.5X
 NKM 154.34 342 iPKP 33 37.50 6.3X
 IFR 156.02 340 iPKP 33 36.00 2.2
 AVE 156.92 344 iPKPd 33 36.00 1.3
 TIO 159.10 342 iPKP 33 38.50 1.0
 KIC 169.03 245 PKP 33 47.10 0.5
 LIC 169.22 244 PKP 33 47.30 0.6
 TIC 169.40 246 PKP 33 47.30 0.5
 MBO 176.11 33 iPKPd 33 52.30 3.0X
 S.D. = 0.9 on 456 of 614 obs.

* MAY 27, 1992 05h 20m 28.34±0.83s
 10.914 S ±11.9km 165.285 E ±15.4km
 DEPTH = 33.0km (normal)

SANTA CRUZ ISLANDS (184)

HNR 5.46 285 eP 21 49.00 -0.5
 DZM 11.15 174 iPd 23 07.00 -1.7
 CMS 27.26 218 e(P) 26 13.50 1.9
 WRA 31.10 249 P 26 42.20 -4.0X
 WARB 39.48 242 eP 27 57.00 -0.7
 MRWA 49.36 241 iPd 29 16.60 -0.2
 MAT 53.65 333 eP 29 48.00 -1.0
 KMI 70.67 302 Pd 31 44.00 0.5
 MAW 84.67 202 iPd 33 00.80 1.1
 NB2 126.46 345 PKP 39 28.90 -0.5
 GEC2 135.39 333 ePKP 39 47.20 0.4
 PDCR 146.39 133 ePKP 40 07.90 0.7
 S.D. = 1.1 on 11 of 12 obs.

MAY 27, 1992 05h 35m 11.71±0.29s
 10.865 S ±6.1km 165.155 E ±7.0km
 DEPTH = 33.0km (normal)
 5.1mb (15 obs.)

SANTA CRUZ ISLANDS (184)

HNR 5.32 285 P 36 32.00 1.0
 DZM 11.21 174 iPd 37 49.10 -3.8X
 RMO 21.93 223 iPd 40 04.80 0.5
 ARMA 23.17 211 eP 40 17.00 0.5
 WCZ 26.32 163 P 40 47.60 1.3
 CMS 27.22 218 eP 40 54.00 -0.6
 WB2 30.99 249 iPd 41 27.40 -1.2
 MNG 31.01 165 eP 41 27.50 -1.0
 ASPA 32.36 243 iPd 41 38.70 -1.9
 LTZ 32.40 170 eP 41 40.60 -0.1
 WARB 39.39 242 eP 42 40.60 0.1
 DHH 48.41 49 eP 43 53.24 0.3

OPA 48.52 48 eP 43 53.24 -0.5
 KAGJ 53.18 323 P 44 30.20 1.2
 MAT 53.55 333 eP 44 30.00 -1.6
 TSRI 53.76 330 eP 44 33.70 0.6
 MTMJ 53.76 333 eP 44 32.40 -0.9
 NIJJ 53.78 334 P 44 33.50 0.2
 KUMJ 54.20 324 P 44 37.30 0.9
 SSE 59.32 316 Pd 45 12.50 -0.4
 BJI 67.98 321 eP 46 09.00 -0.7
 KMI 70.53 302 Pd 46 27.50 1.4
 LZH 74.21 312 P 46 49.00 1.5
 SVW 78.12 18 eP 47 09.39 0.5
 REF 78.59 20 eP 47 10.23 -1.4
 IMA 82.49 16 eP 47 32.60 0.4
 BALM 82.68 23 eP 47 32.79 -0.4
 FBA 83.33 18 eP 47 35.70 -0.7
 CMB 84.67 50 eP 47 44.40 0.7
 MAW 84.67 202 iPd 47 44.20 1.1
 PLM 86.06 55 eP 47 51.20 0.3
 MSU 91.02 51 eP 48 15.69 1.2
 SES 94.36 40 eP 48 29.00 -0.3
 YKA 95.08 27 eP 48 30.50 -1.8
 MIM 122.58 43 (Pd) 50 37.41 1.9
 PPD 131.54 133 ePKP 54 23.60 0.1
 BRG 133.66 335 e(PKP) 54 27.20 0.6
 GEC2 135.29 333 ePKPd 54 27.60 -2.4
 MTHF 144.64 338 PKP 54 46.41 -0.5
 LSPF 144.87 338 PKP 54 47.24 0.0
 LESF 145.01 339 PKP 54 47.70 0.2
 GRBF 145.09 339 PKP 54 47.49 -0.2
 BCAA 146.33 262 iPKPd 54 50.80 0.2
 S.D. = 1.0 on 42 of 43 obs.

* MAY 27, 1992 05h 52m 08.62±1.99s
 33.788 S ±8.0km 71.589 W ±15.4km
 DEPTH = 10.0km (geophysicist)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.7 (SAN).

LNV 0.22 139 iPd 52 13.70 0.3
 LCCH 0.31 3 iPd 52 15.30 0.2
 TACH 0.56 76 eP 52 20.30 0.3
 CHCH 0.79 101 eP 52 23.40 -0.7
 PCH 0.91 80 iPd 52 26.00 -0.1
 ROCH 0.95 31 iPd 52 26.10 -0.7
 PEL 0.99 50 iPd 52 28.40 0.9
 JACH 1.38 37 iPd 52 33.70 -0.3
 S.D. = 0.7 on 8 of 8 obs.

MAY 27, 1992 05h 59m 37.93±0.89s
 19.378 N ±11.1km 64.618 W ±5.2km
 DEPTH = 33.0km (normal)
 3.6mb (1 obs.)

VIRGIN ISLANDS (91)

CPD 1.81 223 P 00 06.80 -0.6
 SJG 1.92 229 iPd 00 08.20 -0.8
 APR 2.20 246 P 00 13.10 0.2

CLLP 2.26 235 P 00 13.80 0.1
 PORP 2.32 236 P 00 15.30 0.7
 LRS 2.37 243 P 00 15.10 -0.3
 SKI 2.71 138 eP 00 23.47 3.4X
 MGP 2.71 240 P 00 20.60 0.5
 NEV 2.96 139 eP 00 24.81 1.1
 ANG 3.45 129 eP 00 30.57 -0.1
 BPA 3.50 131 eP 00 30.65 -0.8
 YKA 54.97 334 eP 09 07.90 -0.1
 S.D. = 0.7 on 11 of 12 obs.

MAY 27, 1992 06h 05m 45.41±0.44s
 11.273 S ±7.2km 165.173 E ±8.4km
 DEPTH = 33.0km (normal)
 5.2mb (12 obs.)
 SANTA CRUZ ISLANDS (184)

HNR 5.46 289 eP 07 07.00 0.4
 BKM 7.02 155 iPd 07 28.10 -0.5
 DZM 10.81 174 iPd 08 19.10 -2.0
 RMO 21.65 223 eP 10 36.00 0.9
 ARMA 22.83 211 eP 10 48.00 1.1
 OIS 26.23 246 eP 11 19.00 -0.4
 CMS 26.91 219 iPd 11 25.80 0.3
 URZ 28.92 160 P 11 43.40 -0.2
 STK 29.90 223 iPd 11 52.80 0.3
 MNG 30.61 164 P 11 56.90 -1.8
 WB2 30.87 250 iPd 11 59.80 -1.4
 THZ 31.12 169 P 12 04.90 1.7
 LTZ 31.99 170 eP 12 12.90 2.1
 ASPA 32.19 243 iPd 12 11.10 -1.7
 WARB 39.22 242 eP 13 12.00 -0.6
 MAT 53.92 333 eP 15 12.00 4.0X
 SSE 59.63 316 P 15 52.00 3.2X
 BJI 68.31 321 eP 16 52.00 6.5X
 KMI 70.76 302 Pd 17 02.50 1.4
 LZH 74.49 312 eP 17 23.50 0.6
 Z 16s 6.73um 6.0mszX
 N 16s 5.75um

SPA 78.80 180 iPd 17 48.10 1.7
 MAW 84.30 202 iPd 18 15.60 0.6
 GUN 85.94 299 P 18 24.20 -0.2
 PKI 86.25 299 P 18 25.80 -0.1
 KKN 86.42 299 P 18 26.40 -0.2
 DMN 86.52 299 P 18 25.60 -1.5
 LRM 92.74 44 eP 18 54.90 -1.0
 SES 94.66 40 eP 19 05.00 0.6
 YKA 95.43 27 eP 19 07.00 -0.6
 ZOBO 120.59 117 PKP 24 37.00 -0.1
 GEC2 135.66 333 ePKP 25 04.40 0.0
 PDCR 146.22 134 ePKP 25 23.70 -0.3
 BCAA 146.28 261 iPKPd 25 25.00 0.8
 S.D. = 1.1 on 30 of 33 obs.

* MAY 27, 1992 06h 35m 58.27±0.93s
 11.097 S ±12.0km 165.178 E ±12.2km
 DEPTH = 33.0km (normal)
 4.8mb (4 obs.)
 SANTA CRUZ ISLANDS (184)

HNR 5.41 287 eP 37 19.00 0.3
 DZM 10.98 174 iPd 38 35.80 -0.5

RMG 21.78 223 eP 40 50.00 0.7
 QIS 26.30 246 eP 41 32.80 -0.1
 1.0s 11.00nm 4.4mb
 CMS 27.05 218 eP 41 40.00 0.3
 i 41 43.00
 WB2 30.93 250 iPc 42 13.70 -0.9
 0.9s 9.50nm 4.6mb
 ASPA 32.27 243 iPd 42 25.40 -1.0
 1.1s 26.20nm 5.0mb
 WARB 39.30 242 iPd 43 26.80 0.7
 0.6s 23.00nm 5.1mb
 YKA 95.27 27 eP 49 18.90 -0.8
 0.4s 0.10nm 3.6mb X
 PDCR 146.34 134 ePKP 55 38.40 1.3
 S.D. = 0.9 an 10 of 10 obs.

? MAY 27, 1992 07h 21m 28.00±9.48s
 10.752 S ±79.9km 165.626 E ±93.4km
 DEPTH = 33.0km (normal)
 4.7mb (3 obs.)

SANTA CRUZ ISLANDS (184)

HNR 5.74 283 P 22 53.00 -0.2
 DZM 11.28 176 iPd 24 09.90 -0.3
 RMO 22.33 223 eP 26 25.00 0.5
 1.0s 30.00nm 4.7mb
 CMS 27.60 219 eP 27 15.00 0.7
 i 27 18.00
 WB2 31.46 249 eP 27 49.10 0.1
 0.7s 4.10nm 4.4mb
 ASPA 32.82 243 iPc 28 00.60 -0.3
 0.9s 11.90nm 4.8mb
 WARB 39.85 242 eP 29 02.00 1.6
 BAO 146.80 262 iPKPc 41 14.90 7.3X
 0.6s 6.00nm
 id 41 32.40
 S.D. = 0.8 an 7 of 8 obs.

? MAY 27, 1992 07h 26m 31.34±6.07s
 39.683 N ±31.5km 27.767 E ±38.9km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

EDC 0.67 6 ePg 26 44.50 -0.1
 eSg 26 52.50
 DST 0.67 96 iPg 26 44.10 -0.6
 eSg 26 52.60
 BNT 0.68 10 iPg 26 44.70 -0.2
 iSg 26 52.70
 KCT 0.72 39 iPg 26 45.00 -0.6
 eSg 26 54.00
 IZI 1.46 63 iPn 26 58.20 0.3
 YLV 1.52 54 ePn 26 59.70 1.1
 S.D. = 0.8 an 6 of 6 obs.

? MAY 27, 1992 07h 33m 16.71±14.36s
 39.456 N ±107.7km 28.849 E ±14.4km
 DEPTH = 5.0km (geophysicist)

TURKEY (366)

DST 0.23 311 iPg 33 21.10 -0.3
 KCT 0.88 335 ePg 33 34.00 -0.1
 IZI 1.00 28 iPg 33 36.20 0.0
 BNT 1.15 322 ePn 33 39.00 0.3
 YLV 1.18 20 ePn 33 39.20 0.0
 S.D. = 0.3 an 5 of 5 obs.

& MAY 27, 1992 07h 55m 50.80s
 44.814 N 128.808 W
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF OREGON (30)
 <SEA>.

BMW 4.25 65 P 56 49.71 -7.4
 CPW 4.51 59 P 56 53.38 -7.4
 SMW 4.56 55 P 56 53.90 -7.5
 CZM 4.71 68 P 56 56.56 -7.0
 MTMW 4.80 73 P 56 57.68 -7.3
 TDL 4.88 69 P 56 58.31 -7.7
 HDW 4.90 53 P 56 59.06 -7.2
 MEW 4.91 59 P 57 00.14 -6.2
 LMW 4.92 66 P 56 59.94 -6.7
 KOSW 4.92 68 P 56 59.79 -6.9
 GVC 5.00 55 P 57 00.29 -7.3
 RMC 5.23 64 P 57 04.35 -6.6
 LON 5.26 66 P 57 05.28 -6.2
 FMW 5.41 64 P 57 06.88 -6.8

WPW 5.42 67 P 57 06.81 -6.9
 GSM 5.44 61 P 57 07.71 -6.3
 RMW 5.54 59 P 57 08.35 -7.0
 HTW 5.72 56 P 57 10.80 -7.1
 JCW 5.83 52 P 57 12.12 -7.2
 CMW 5.85 50 P 57 12.97 -6.8
 MBW 6.18 48 P 57 18.20 -6.3
 TBM 6.19 65 P 57 18.01 -6.4
 RPW 6.20 52 P 57 17.40 -7.2
 23 obs. associated

* MAY 27, 1992 08h 04m 32.11±1.54s
 51.596 N ±10.5km 7.560 E ±14.5km
 DEPTH = 10.0km (geophysicist)
 GERMANY (543)
 ML 2.6 (BNS). Felt at Bergkamen.
 Probable rockburst.

WTS 0.61 311 iPg 04 44.40 -0.1
 0.5s 26.00nm
 BNS 0.68 201 e(Pg) 04 45.90 0.4
 0.9s 276.00nm
 eSg 04 56.20
 ENN 1.32 232 iPn 04 56.90 0.4
 0.4s 15.00nm
 eSn 05 14.50
 TNS 1.49 157 iPnd 04 59.50 0.6
 iPg 05 01.90
 iSn 05 17.20
 eSb 05 18.20
 iSg 05 19.70
 ABH 1.72 180 ePn 05 02.36 0.1
 RUP 1.92 190 ePn 05 03.86 -1.4
 S.D. = 0.9 an 6 of 6 obs.

MAY 27, 1992 08h 21m 54.60±1.04s
 35.915 N ±7.2km 141.046 E ±8.3km
 DEPTH = 48.9 ± 8.5 km
 4.8mb (10 obs.)
 NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ 0.76 293 P 22 08.60 -0.6
 S 22 17.60
 CHJJ 1.67 275 P 22 21.00 -0.9
 S 22 41.90
 NIJJ 2.11 309 P 22 29.10 1.0
 S 22 54.80
 MAT 2.38 286 iPd 22 32.30 0.4
 eS 22 58.00
 IIDJ 2.59 261 P 22 36.10 1.2
 MTMJ 2.70 285 P 22 37.10 0.4
 OFUJ 3.20 9 eP 22 45.30 1.7
 eS 23 23.50
 TSRJ 4.14 266 P 22 57.30 0.5
 AOMJ 4.67 354 eP 23 07.60 3.3X
 WKYJ 4.78 251 P 23 05.70 -0.3
 TKSJ 6.06 253 P 23 23.60 -0.3
 YONJ 6.22 266 P 23 26.00 -0.2
 MRRJ 6.50 0 P 23 30.40 0.4
 eS 24 45.20
 HOOJ 6.69 14 eP 23 31.50 -1.2
 eS 24 46.70
 KUSJ 7.71 20 P 23 44.70 -2.2
 eS 25 06.90
 ASAJ 8.28 8 P 23 52.80 -2.0
 eS 25 29.50
 SHNJ 8.35 261 eP 23 57.00 1.3
 KUMJ 9.11 251 eP 24 07.70 1.5
 KAGJ 9.70 244 eP 24 14.70 0.4
 BJI 20.01 289 eP 26 23.00 -2.9
 1.5s 32.00nm 4.4mb
 CHG 40.74 257 eP 29 37.00 4.6X
 GUN 46.98 277 P 30 22.20 -0.9
 0.4s 14.00nm 5.2mb
 PKI 47.50 276 P 30 25.80 -1.4
 0.6s 12.00nm 5.1mb
 KKN 47.51 277 P 30 27.40 0.2
 DMN 47.73 277 P 30 28.60 -0.3
 GKN 47.94 277 P 30 29.60 -0.9
 WB2 55.91 188 eP 31 29.20 -0.7
 0.3s 20.10nm 5.6mb
 WRA 55.91 188 P 31 29.50 -0.4
 0.6s 7.90nm 4.9mb
 QIS 56.18 182 eP 31 31.00 -0.8
 MBC 57.68 16 eP 31 44.00 2.1
 ASPA 59.64 188 iPd 31 55.60 -0.5
 0.6s 10.00nm 5.1mb

MBL 60.21 203 iPc 31 59.20 -0.8
 KOD 62.70 263 eP 32 08.00 -9.3X
 WARB 63.24 194 eP 32 20.70 0.5
 YKA 64.92 30 eP 32 32.00 1.2
 0.7s 0.70nm 3.8mb
 KAF 69.17 333 iP 32 57.70 0.1
 0.4s 2.60nm 4.5mb
 NUR 70.80 332 eP 33 07.50 0.0
 UPP 73.83 334 iP 33 25.70 0.3
 HFS 74.98 336 eP 33 32.60 0.5
 0.4s 1.40nm 4.2mb
 NB2 75.10 337 P 33 33.60 0.7
 0.9s 7.90nm 4.6mb
 LRM 75.16 44 eP 33 36.10 2.4
 GEC2 83.51 328 ePKPc 34 19.20 0.7
 e 34 24.70
 e 34 31.80
 ZOBO 147.51 61 PKP 41 37.20 3.8X
 LPB 147.69 61 PKP 41 40.00 6.6X
 S.D. = 1.2 an 39 of 44 obs.

* MAY 27, 1992 08h 24m 53.83±2.50s
 32.500 S ±13.3km 69.929 W ±13.2km
 DEPTH = 143.5 ± 28.8 km
 MENDOZA PROVINCE, ARGENTINA (139)
 MD 4.1 (SAN).

JACH 0.59 252 iPc 25 15.20 -0.1
 iS 25 30.80
 PEL 0.90 225 iPc 25 17.30 -0.2
 iS 25 34.40
 ROCH 1.03 242 iPc 25 18.80 0.0
 iS 25 36.90
 SAN 1.13 213 iPc 25 19.60 0.1
 iS 25 38.60
 PCH 1.22 204 iPc 25 20.60 0.2
 iS 25 40.80
 ZON 1.43 48 iPd 25 22.50 0.0
 eS 25 46.50
 TACH 1.43 216 iPc 25 22.50 0.0
 iS 25 43.90
 IHA 1.54 250 eP 25 23.80 0.2
 iS 25 46.50
 CHCH 1.55 203 iPc 25 24.10 0.2
 iS 25 46.90
 LCCH 1.69 234 iPc 25 25.50 0.2
 iS 25 49.80
 LNV 1.91 220 eP 25 27.30 -0.6
 iS 25 52.50
 S.D. = 0.3 an 11 of 11 obs.

* MAY 27, 1992 08h 34m 28.37±0.56s
 11.396 S ±10.0km 165.057 E ±10.6km
 DEPTH = 33.0km (normal)
 4.6mb (8 obs.)
 SANTA CRUZ ISLANDS (184)

HNR 5.39 291 eP 35 48.00 -0.6
 eS 36 50.00
 DZM 10.70 173 iPc 37 01.30 -1.2
 iS 39 02.00
 RMO 21.48 223 eP 39 18.00 1.6
 i 39 22.00
 ARMA 22.67 211 eP 39 31.00 2.7X
 0.8s 16.00nm 4.5mb
 QIS 26.08 246 eP 40 00.00 -0.9
 CMS 26.75 219 eP 40 07.00 0.0
 i 40 14.40
 STK 29.73 223 eP 40 35.70 1.8
 0.9s 4.70nm 4.3mb
 WB2 30.72 250 eP 40 41.90 -0.9
 1.1s 10.80nm 4.6mb
 WRA 30.73 250 P 40 39.50 -3.4X
 1.4s 4.20nm 4.0mb
 ASPA 32.03 243 iPd 40 53.20 -1.2
 0.9s 15.20nm 4.9mb
 i 43 46.20
 WARB 39.06 242 eP 41 55.00 0.8
 KMI 70.73 302 Pd 45 45.00 1.1
 2.5s 100.00nm 5.4mb
 CHG 71.75 294 eP 45 49.00 -0.9
 LZH 74.49 313 eP 46 02.00 -3.8X
 2.0s 35.00nm 5.0mb
 sP 46 34.50
 PNT 89.19 39 eP 47 23.00 0.9
 LRM 92.91 44 eP 47 40.20 0.5
 YKA 95.59 27 eP 47 49.70 -1.6

27a 08h

NB2	126.86	344	PKP	53	30.20	0.1	0.3s	0.30nm	4.2mb	DZM	69.70	114	iPd	13	47.90	0.6	AVF	92.84	317	eP	15	48.90	0.5	
	0.6s	0.80nm								KRI	70.81	252	iPd	13	54.30	0.0	BGF	1.0s	14.00nm			5.2mb		
GEC2	135.71	333	ePKP	53	47.90	0.5	0.6s	0.80nm		BUL	72.22	248	iPc	14	02.50	-0.1		93.21	317	eP	15	51.00	0.9	
	0.8s	1.27nm								OBN	73.33	328	iPc	14	37.10	140kmX		0.7s	9.50nm			5.2mb		
BCAO	146.15	261	iPKPc	54	08.00	1.1	0.8s	1.27nm			1.3s	52.00nm			5.2mb		MAF	93.44	316	eP	15	51.80	0.6	
	1.2s	49.00nm								Z	16s	0.20um		4.5mszX				0.8s	4.15nm			4.8mb		
																	LPO	94.57	315	eP	15	57.20	0.8	
PDCR	146.22	134	ePKP	54	06.00	-1.0											LDf	94.97	319	eP	15	58.40	0.3	
	S.D. = 1.1	on 18 of 21 obs.								MLR	77.14	316	iPc	14	30.00	-0.2	FLN	95.18	319	eP	15	59.10	0.0	
										EWZ	77.90	135	P	14	35.00	0.8	LPF	95.66	318	eP	16	01.80	0.5	
MAY 27, 1992	12h 02m	48.72±0.58s								ORZ	78.52	132	P	14	38.40	0.7	YKA	111.31	16	ePKP	21	08.60	-0.4	
1.493 N ± 4.5km		99.065 E ± 4.9km								VAY	78.88	312	eP	14	38.40	-1.3		0.8s	0.30nm					
DEPTH = 125.5 ± 5.2 km										THZ	78.99	133	eP	14	40.60	0.2	PPD	144.68	232	ePKP	22	13.40	0.4	
5.1mb (38 obs.)										OHR	80.18	311	eP	14	45.00	-1.7					22	38.90		
NORTHERN SUMATERA, INDONESIA (706)										BCAO	80.45	274	iPd	14	49.10	0.5		S.D. = 0.8	on 108 of 110 obs.					
											0.2s	68.00nm		6.1mb										
KLM	3.03	58	eP	03	37.20	0.9				KAF	80.67	333	eP	14	49.00	0.2	? MAY 27, 1992	12h 10m	17.33±1.16s					
IPM	3.64	33	ePc	03	44.30	-0.1				MNG	80.68	131	P	14	49.10	-0.2	39.143 N ± 10.8km		27.555 E ± 19.7km					
										PVY	80.96	313	iPc	14	51.72	0.8	DEPTH = 10.0km	(geophysicist)						
KGM	4.28	83	iPc	03	54.20	1.1				IVA	81.04	313	iPd	14	50.84	-0.4	TURKEY (366)							
	0.8s	892.00nm								NUR	81.06	331	eP	14	51.00	0.2								
										ULC	81.43	312	iPd	14	52.21	-1.0	IZM	0.78	197	iPg	10	32.50	0.0	
SNG	5.85	15	iPc	04	13.60	-0.9				PLE	81.46	313	iPd	14	54.16	0.7								
NNT	11.04	3	eP	05	25.00	0.7				TTG	81.46	313	iPd	14	52.79	-0.5	DST	0.95	61	ePn	10	35.80	0.3	
NST	14.13	4	eP	06	10.00	5.6X				URZ	81.54	129	eP	14	53.00	-0.8	BNT	1.24	13	ePn	10	41.00	0.6	
BDT	15.65	360	eP	06	23.00	-0.7				SPC	81.56	319	eP	14	53.70	-0.3	KCT	1.27	29	ePn	10	40.00	-0.8	
CHG	17.21	360	ePc	06	42.50	-0.5				NKY	81.70	313	iPd	14	53.38	-1.3		S.D. = 1.1	on 4 of 4 obs.					
	0.8s	13.06nm								BDV	81.77	312	iPd	14	53.02	-1.9	? MAY 27, 1992	12h 25m	01.76±2.68s					
KKM	17.70	75	ePc	06	50.70	1.8				HCY	82.03	313	iPd	14	55.46	-0.8	14.770 N ± 22.9km		60.818 W ± 27.4km					
	0.8s	60.40nm								BRY	82.04	313	iPd	14	55.87	-0.6	DEPTH = 33.0km	(normol)						
KOD	23.15	293	eP	07	46.50	1.2				ZST	83.53	318	eP	15	02.40	-1.4	WINDWARD ISLANDS (95)							
SHL	24.91	344	iP	08	01.40	-0.5											ML 2.0 (FDF)							
	0.9s	105.04nm								KSP	84.27	321	eP	15	08.60	1.0								
										UPP	84.41	330	iP	15	07.90	0.0	CRM	0.10	260	iPd	25	07.60	0.1	
HYB	25.63	309	ePd	08	08.00	-0.4				VBY	84.59	315	eP	15	09.90	0.7								
PKI	29.04	334	P	08	38.00	-1.6				LJU	85.13	316	e(P)	15	12.00	0.1	MVM	0.23	199	iPd	25	08.51	-0.2	
GUN	29.14	336	P	08	39.60	-0.9				PRU	85.33	320	eP	15	13.50	0.6								
DMN	29.21	334	P	08	39.90	-1.1				VOY	85.57	316	iP	15	14.50	0.2	FDF	0.32	264	iPd	25	09.77	-0.1	
KKN	29.29	334	P	08	40.70	-1.0				BRG	85.76	321	iP	15	15.90	0.9								
GKN	29.76	334	P	08	44.80	-0.9				GEC2	85.82	319	ePc	15	14.80	-0.7	BIM	0.35	224	iPc	25	10.36	0.1	
	0.8s	47.00nm									1.0s	7.97nm		4.6mb										
MBL	30.33	139	eP	08	49.20	-1.4				KHC	85.92	319	eP	15	15.50	-0.3		S.D. = 0.2	on 4 of 4 obs.					
NDI	34.14	324	iPd	09	23.00	-0.7																		
MRWA	34.57	153	iPd	09	28.30	0.9				CLL	86.37	321	iP	15	18.70	0.8	MAY 27, 1992	12h 33m	24.85±0.37s					
LZH	34.70	7	eP	09	28.00	-0.6				HFS	86.40	330	eP	15	17.80	-0.1	11.106 S ± 8.4km		165.532 E ± 9.0km					
	2.0s	32.00nm									0.5s	7.10nm		4.9mb			DEPTH = 22.7km	(3 depth phases)						
MTN	34.86	115	iPd	09	28.30	-1.7				MOX	87.23	320	eP	15	23.20	1.1	4.8mb (14 obs.)		5.1msz (13 obs.)					
	0.5s	45.00nm									1.7s	32.00nm		5.0mb			SANTA CRUZ ISLANDS (184)							
SSE	36.13	33	Pc	09	42.00	1.6				GRF	87.47	319	eP	15	24.50	1.2	CENTROID, MOMENT TENSOR (HRV)							
	0.8s	8.00nm									0.9s	12.00nm		4.9mb			Date Used: GDSN							
MUN	37.04	155	iPc	09	49.70	1.6				NB2	87.66	331	P	15	24.10	0.1	L.P.B.: 12S, 19C							
KLB	37.38	153	iPc	09	51.70	0.7					0.8s	6.60nm		4.7mb			Centroid Location:							
WARB	38.29	138	eP	09	57.70	-1.1				OSS	88.18	316	ePd	15	27.80	0.8	Origin Time		12:33:24.7	3.6				
COOL	38.45	149	iPc	09	59.80	-0.2				PGF	89.05	312	eP	15	31.40	0.3	Lat 11.65S 0.42 Lon 165.41E 0.18							
	0.5s	15.00nm									0.9s	6.20nm		4.7mb			Dep 26.713.0		Half-duration 2.0					
WB2	40.64	123	eP	10	17.00	-1.1				TMA	89.07	316	ePd	15	31.00	-0.2	Moment Tensor: Scale 10**16 Nm							
	0.8s	222.80nm								MMK	89.70	316	ePd	15	35.70	1.4	Mrr=6.72 1.03 Mtt=-1.60 1.96							
										CDF	90.08	318	eP	15	35.90	0.1	Mff=-5.12 2.03 Mrt=5.66 3.90							
WB2	40.64	123	iPd	10	17.10	-1.0					0.9s	8.20nm		4.8mb			Mrf=-8.57 4.43 Mtf=5.20 0.99							
	0.8s	222.80nm								DIX	90.09	316	ePd	15	37.30	1.2	Principal Axes:							
BJI	41.40	20	eP	10	24.50	0.4				SBF	90.15	314	eP	15	36.50	0.3	T Val=11.83 Plg=64 Azm=59							
	0.9s	12.00nm									0.7s	21.70nm		5.4mb			N 2.12 2 326							
QUE	41.75	316	eP	10	26.70	-0.7				EMS	90.42	316	ePd	15	38.60	1.1	P -13.95 26 235							
ASPA	42.10	129	iPc	10	28.90	-1.2				BSF	90.43	318	eP	15	37.30	-0.1	Best Double Couple: Mo=1.3*10**17							
	0.7s	31.70nm									0.8s	5.50nm		4.7mb			NP1: Strike=321 Dip=19 Slip=85							
										LPG	90.57	315	eP	15	38.80	0.4	NP2: 146 71 92							
OIS	45.34	121	iPc	10	55.40	-0.9					0.8s	24.30nm		5.4mb										
	0.2s	13.00nm								LPL	90.58	315	eP	15	38.80	0.5	HNR	5.74	286	eP	34	50.00	-0.9	
											0.8s	31.45nm		5.5mb										
MAT	50.23	41	eP	11	29.00	-5.0X				HAU	90.72	318	eP	15	38.90	0.2	DZM	10.94	176	iPc	36	01.00	-2.3	
STK	52.18	133	iPd	11	48.00	-0.8					0.9s	29.50nm		5.4mb										
	0.5s	10.80nm								FRF	90.74	313	eP	15	39.40	0.6	RAB	14.91	296	e(P)	37	04.00	7.9X	
CMS	55.14	131	eP	12	10.00	-0.5					0.7s	11.60nm		5.1mb			RMQ	22.01	224	iPc	38	20.80	1.3	
										LMR	90.85	313	eP	15	39.80	0.5		1.2s	118.00nm			5.2mb		
RMQ																								

SLKM	4.58	304	eP	10	29.21	-7.2
SML	4.67	324	eP	10	30.87	-6.9
PMS	4.71	314	P	10	31.00	-7.3
CNPM	4.72	290	eP	10	31.25	-7.2
PLRM	4.78	319	eP	10	31.60	-7.6
HOM	4.95	291	eP	10	34.26	-7.3
RDT	5.59	300	eP	10	43.92	-6.9
SPU	5.69	306	eP	10	44.73	-7.4
REF	5.70	298	eP	10	45.33	-7.1
RED	5.71	298	eP	10	45.18	-7.3
CGLM	5.73	307	eP	10	46.20	-6.5
CUT	5.73	321	eP	10	46.13	-6.5
CKL	5.82	306	eP	10	45.95	-8.0
NCG	5.84	308	eP	10	47.23	-7.0
CDD	5.86	282	eP	10	46.38	-8.2
SKT	5.90	314	eP	10	47.85	-7.2
33 obs. associated						

& MAY 27, 1992 15h 32m 36.50s						
40.243 N 124.553 W						
DEPTH = 8.0km						
3.1mb (1 obs.)						
NEAR COAST OF NORTHERN CALIF. (35)						
<BRK>. ML 3.4 (BRK). 3.5 (GS).						
Felt (IV) at Honeydew. Felt						
strongly at Petrolia. Also felt						
at Eureka.						
FOX	0.51	57	iPc	32	46.34	-0.5
EKR	0.55	35	iPd	32	48.00	0.4
			iS	32	55.50	
FHC	0.71	38	iPc	32	50.20	-0.5
			eS	32	59.80	
WDC	1.57	77	ePc	33	02.07	-2.7
			iS	33	25.40	
LTCM	1.86	90	(P)	33	06.55	-2.4
MIN	2.26	86	ePc	33	11.73	-3.1
			eS	33	35.45	
LBFM	2.30	61	ePc	33	13.91	-1.6
			eS	33	24.77	
ORV	2.45	105	eP	33	14.79	-2.6
			iS	33	40.56	
ARN	3.73	140	eP	33	33.52	-2.2
			eS	34	15.26	
GCC	3.78	147	eP	33	33.85	-2.5
CMB	3.92	123	(P)	33	38.89	0.5
SAO	4.24	144	eP	33	39.29	-3.6
BONR	5.37	113	(P)	34	09.20	10.0
MSU	9.74	96	(P)	34	57.23	-2.9
YKA	23.08	12	eP	37	42.50	-0.7
	0.9s		0.60nm			3.1mb
15 obs. associated						

* MAY 27, 1992 15h 34m 40.31± 0.97s						
28.463 N ±15.4km 129.641 E ±14.8km						
DEPTH = 33.0km (normal)						
3.8mb (2 obs.)						
RYUKYU ISLANDS (238)						
SSE	7.80	292	P	36	35.50	1.1
Z	16s		0.40um			
E	10s		0.20um			
BJI	16.02	320	eP	38	25.00	0.4
GUN	38.42	280	P	42	01.00	0.0
PKI	38.89	280	P	42	04.20	-0.8
KKN	38.96	280	P	42	05.00	-0.4
GKN	39.47	280	P	42	08.80	-0.8
WRA	48.34	174	P	43	21.50	0.7
	0.8s		1.30nm			4.0mb
YKA	75.98	26	eP	46	25.30	-0.1
	0.7s		0.40nm			3.5mb
S.D. = 0.8 on 8 of 8 obs.						

? MAY 27, 1992 16h 33m 46.18± 1.06s						
36.513 N ±17.1km 140.985 E ±16.9km						
DEPTH = 33.0km (normal)						
4.2mb (4 obs.)						
NEAR EAST COAST OF HONSHU, JAPAN(228)						
MAT	2.24	272	iPd	34	22.90	1.3
			eS	34	49.00	
GUN	46.87	276	P	42	15.20	-0.3
KKN	47.40	276	P	42	18.00	-1.5
GKN	47.82	277	P	42	22.00	-0.8
WB2	56.50	187	eP	43	27.50	0.1
	0.6s		1.80nm			4.3mb
WRA	56.50	188	P	43	27.80	0.4

27d 16h

0.4s 1.40nm 4.3mb
 NB2 74.53 337 P 45 23.60 0.6
 0.6s 1.10nm 4.0mb
 GEC2 82.97 328 ePc 46 09.60 0.4
 0.5s 0.55nm 3.9mb
 e 46 18.60
 e 46 25.30
 S.D. = 1.0 on 8 of 8 obs.

* MAY 27, 1992 16h 43m 48.11±0.79s
 11.064 S ±10.1km 165.437 E ±12.4km
 DEPTH = 33.0km (normal)
 4.7mb (7 obs.) 4.5MsZ (2 obs.)
 SANTA CRUZ ISLANDS (184)

HNR 5.64 286 eP 45 12.00 0.1
 eS 46 09.00
 DZM 10.99 175 iPc 46 25.00 -1.2
 iS 48 25.00
 ARMA 23.14 212 eP 48 53.00 0.4
 1.0s 15.00nm 4.4mb
 OIS 26.55 246 eP 49 25.00 0.0
 CMS 27.24 219 eP 49 32.00 0.8
 i 49 35.20
 STK 30.22 223 eP 49 59.30 1.2
 0.8s 2.80nm 4.1mb
 WB2 31.18 250 iPc 50 06.40 -0.2
 0.9s 11.60nm 4.7mb
 WRA 31.19 250 P 50 21.00 14.3X
 1.4s 6.50nm
 ASPA 32.52 243 iPc 50 17.50 -0.8
 1.2s 20.20nm 4.9mb
 MAT 53.85 333 (P) 53 09.00 -1.2
 eS 00 36.00
 BJI 68.31 321 eP 55 03.50 15.3X
 Z 18s 0.30um 4.6MsZ
 eS 03 48.00
 KMI 70.87 302 Pc 55 10.00 5.5X
 1.9s 50.00nm 5.3mb
 N 14s 0.70um
 E 14s 0.80um
 pP 55 21.00 36kmX
 LZH 74.55 312 eP 55 29.50 3.6X
 1.5s 20.00nm 4.9mb
 Z 20s 0.25um 4.5MsZ
 sP 55 42.00
 LRM 92.41 44 eP 56 58.80 1.7
 YKA 95.13 27 eP 57 08.30 -0.6
 0.6s 0.70nm 4.3mb
 GEC2 135.59 333 ePKP 03 10.80 3.9X
 1.0s 0.83nm
 e 03 23.80
 S.D. = 1.1 an 11 of 16 obs.

& MAY 27, 1992 17h 12m 09.44s
 33.963 N 116.342 W
 DEPTH = 6.0km
 SOUTHERN CALIFORNIA (43)
 <PAS-P>. ML 2.9 (PAS).

PEC 0.68 264 iPc 12 21.96 -1.2
 eS 12 30.89
 PLM 0.75 216 iPd 12 23.40 -1.0
 eS 12 33.47
 SSK 1.15 283 eP 12 30.19 -1.2
 eS 12 45.84
 GLA 1.56 125 ePn 12 35.56 -2.2
 ePg 12 37.94
 eS 13 00.07
 BONR 4.29 339 (P) 13 16.21 -0.8
 5 obs. associated

MAY 27, 1992 17h 18m 18.14±0.19s
 31.283 N ±3.8km 141.511 E ±4.2km
 DEPTH = 33.0km (normal)
 5.0mb (25 obs.) 5.0MsZ (1 obs.)
 SOUTH OF HONSHU, JAPAN (211)
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 20S, 33C
 Centroid Location:
 Origin Time 17:18:20.7 0.9
 Lat 31.11N 0.15 Lon 141.47E 0.10
 Dep 27.1 6.6 Half-duration 1.3
 Moment Tensor: Scale 10**16 Nm
 Mrr = 2.64 0.60 Mtt = 1.47 1.05
 Mff = -4.11 0.58 Mrt = -0.73 1.17

Mrr = 5.50 1.79 Mtf = -0.41 0.44
 Principal Axes:
 T Val = 5.88 Plg = 59 Azm = 249
 N 1.31 9 355
 P -7.19 29 90
 Best Double Couple: Ma = 6.5*10**16
 NP1: Strike = 205 Dip = 18 Slip = 122
 NP2: 352 75 80

MAT 5.92 333 eP 19 46.00 0.2
 0.7s 47.95nm 5.2mb
 eS 20 50.00
 SSE 17.39 275 Pc 22 22.20 2.3
 1.0s 9.00nm 3.9mb X
 Z 20s 2.30um 4.4MsZ X
 N 16s 1.00um
 E 16s 2.00um
 S 24 56.00
 SS 25 20.00
 GUMO 17.88 169 eP 22 25.30 -0.7
 1.3s 304.80nm 5.3mb
 e 22 26.90
 GUA 17.94 169 e(P) 22 27.40 0.7
 1.2s 375.00nm 5.4mb
 BJI 22.31 300 eP 23 13.00 -1.1
 1.5s 59.00nm 4.8mb
 Z 16s 2.04um 4.6MsZ X
 N 14s 0.83um
 eS 27 22.00
 eSS 28 06.00
 BAG 24.14 237 eP 23 32.50 0.2
 OCP 25.00 233 eP 23 35.00 -5.4X
 LZH 31.57 289 eP 24 39.00 -1.0
 1.2s 40.00nm 5.1mb
 Z 17s 1.08um 4.6MsZ X
 E 14s 0.84um
 pP 24 49.50 38kmX
 sP 24 58.00
 eS 34 26.00
 CHG 40.28 262 ePc 25 53.40 -0.6
 0.9s 9.87nm 4.6mb
 BDT 40.94 260 eP 25 59.00 -0.3
 SHL 43.72 275 eP 26 21.00 -1.3
 MTN 44.99 194 eP 26 32.00 -0.3
 GUN 48.06 281 P 26 56.80 -0.2
 PKI 48.57 281 P 27 00.00 -0.8
 KKN 48.60 281 P 27 01.00 0.0
 DMN 48.81 281 P 27 02.20 -0.4
 GKN 49.08 281 P 27 03.80 -0.7
 SVW 50.11 34 eP 27 12.40 0.5
 TTA 50.17 32 eP 27 11.63 -0.7
 1.0s 6.02nm 4.6mb
 WB2 51.39 189 iPc 27 21.40 -0.6
 0.9s 18.70nm 5.0mb
 WRA 51.40 189 P 27 39.00 17.0X
 1.2s 6.40nm
 WRA 51.40 189 P 27 21.50 -0.5
 0.4s 12.60nm 5.2mb
 OIS 51.58 182 eP 27 22.50 -0.8
 IMA 51.65 28 eP 27 23.00 -0.6
 1.1s 7.86nm 4.6mb
 BRW 51.70 21 eP 27 24.54 0.9
 CRP 51.80 34 eP 27 24.04 -0.8
 PMR 53.26 34 eP 27 34.68 -0.8
 0.8s 14.37nm 5.0mb
 RND 53.45 32 eP 27 35.18 -1.8
 ASPA 55.12 189 eP 27 49.00 -0.6
 0.6s 15.30nm 5.2mb
 MBL 56.14 205 iPd 27 56.50 -0.4
 BALM 56.55 34 eP 27 57.57 -2.1
 DZM 58.19 153 iPc 28 13.20 1.7
 WARB 58.88 196 eP 28 17.00 0.8
 POO 61.84 275 iPd 28 39.80 3.1X
 MBC 62.02 16 eP 28 37.00 0.0
 QUE 62.88 290 eP 28 43.60 0.0
 YKA 68.76 29 eP 29 19.30 -1.2
 1.0s 2.70nm 4.3mb
 OBN 72.77 324 iPd 29 45.00 0.2
 1.0s 18.00nm 5.0mb
 Z 18s 0.70um 5.0MsZ
 N 18s 0.50um
 E 18s 0.20um
 i 29 50.00
 i 29 57.00
 i 30 19.00
 LO 56 30.00

VGB 73.34 47 (P) 29 49.66 1.2
 KAF 73.47 334 iP 29 48.50 -0.3
 0.6s 8.40nm 4.9mb
 DPW 73.79 44 eP 29 51.18 0.1
 NEW 74.24 43 eP 29 53.79 0.2
 1.0s 11.00nm 4.8mb
 SHI 74.49 295 eP 29 56.00 0.5
 NUR 75.07 333 iP 29 57.90 -0.2
 0.7s 6.30nm 4.7mb
 UPP 78.16 335 iP 30 14.90 -0.4
 LRM 78.23 43 ePc 30 16.50 0.1
 HFS 79.36 336 eP 30 22.00 0.1
 0.8s 8.80nm 4.8mb
 Z 17s 0.29um 4.7MsZ X
 LR 06 57.00
 NB2 79.52 338 P 30 22.70 -0.1
 1.0s 13.20nm 4.9mb
 HVU 80.24 47 eP 30 27.62 0.4
 DUG 81.08 48 eP 30 32.22 0.5
 0.6s 2.90nm 4.5mb
 DAU 81.95 47 eP 30 36.63 0.2
 ARUT 82.00 51 eP 30 36.77 0.3
 MSU 82.43 49 eP 30 39.01 0.2
 EMUT 82.57 48 eP 30 40.05 0.5
 SRU 83.16 48 eP 30 42.23 -0.3
 PV10 84.53 48 eP 30 50.00 0.4
 KSP 85.03 329 iP 30 52.80 1.3
 CSS 85.68 309 eP 30 59.00 3.9X
 BRG 86.04 330 eP 30 57.10 0.6
 e 31 06.60
 eS 41 24.00
 CLL 86.12 331 eP 30 57.00 0.1
 1.5s 21.00nm 5.1mb
 KHC 87.48 329 eP 31 04.50 0.9
 GEC2 87.64 329 eP 31 04.40 -0.1
 0.8s 0.86nm 4.1mb
 e 31 08.30
 e 31 17.60
 LOR 93.01 333 eP 31 30.10 0.6
 1.1s 7.55nm 5.0mb
 LBF 93.20 332 eP 31 30.90 0.5
 LPL 93.24 330 eP 31 31.60 0.7
 LPG 93.25 330 eP 31 31.90 0.9
 SSF 93.32 333 eP 31 31.60 0.7
 1.1s 8.05nm 5.1mb
 AVF 93.60 333 eP 31 33.00 0.8
 0.9s 7.85nm 5.1mb
 LSF 94.76 333 eP 31 37.10 -0.4
 ZOBO 149.17 68 PKP 38 05.00 3.3X
 S.D. = 0.8 an 65 of 70 obs.

MAY 27, 1992 17h 31m 00.34±0.27s
 1.138 S ±5.3km 127.190 E ±6.3km
 DEPTH = 34.1km (2 depth phases)
 5.1mb (21 obs.) 4.7MsZ (1 obs.)
 HALMAHERA, INDONESIA (267)
 TSM 10.76 300 eP 33 34.00 -1.2
 MTN 12.27 162 eP 33 52.20 -3.5X
 eS 36 09.50
 KKM 13.08 303 ePd 34 09.50 3.0X
 KNA 14.60 174 eP 34 23.00 -3.5X
 BAG 18.62 340 eP 35 18.00 0.5
 e 38 34.20
 e 39 05.00
 WB2 19.96 160 iPc 35 28.20 -4.5X
 0.7s 33.70nm 4.8mb
 eS 39 06.30
 LAT 20.50 106 eP 35 38.00 -0.3
 MBL 21.16 199 eP 35 43.00 -2.0
 PMG 21.50 113 eP 35 50.00 1.6
 OIS 22.80 149 iPd 36 01.00 -0.4
 0.8s 123.00nm 5.4mb
 i 36 06.50 20kmX
 ASPA 23.32 164 iPc 36 04.00 -2.5
 0.5s 46.60nm 5.2mb
 i 40 12.90
 NANU 24.13 207 eP 36 14.00 -0.2
 0.6s 55.00nm 5.3mb
 WARB 24.91 181 eP 36 21.00 -0.8
 IPM 26.75 282 ePd 36 40.30 1.2
 0.7s 30.20nm 5.0mb
 SNG 27.77 288 eP 36 49.00 0.7
 NNT 30.47 297 eP 37 13.00 0.4
 NST 31.53 303 eP 37 25.00 3.2X
 KHT 32.42 300 eP 37 30.00 0.4
 SSE 32.56 350 Pc 37 30.00 -0.6
 1.0s 9.00nm 4.6mb

RMO	32.64	142	eP	37	30.00	-1.5	IZI	1.46	64	iPn	46	16.30	0.5	ORO	2.90	301	P	14	42.30	-1.8
BDT	33.25	305	eP	37	36.50	-0.3	YLV	1.51	54	ePn	46	16.80	0.3	ORX	2.90	301	P	14	44.52	0.4
STK	33.47	157	iPd	37	37.10	-1.4	CTT	1.54	19	ePn	46	17.80	1.1	ENR	2.95	272	P	14	45.58	0.8
	0.7s	8.20nm			4.7mb		HRT	1.84	52	ePn	46	21.80	0.6	VBY	2.96	62	ePn	14	46.50	1.6
HNR	33.61	105	(P)	37	40.00	0.0	S.D. = 0.8 on 8 of 8 obs.													
CHG	34.11	307	ePd	37	44.00	-0.3	? MAY 27, 1992 18h 13m 06.43±4.56s													
	1.0s	20.50nm			5.0mb		44.236 N ±46.2km 11.472 E ±22.5km													
CMS	34.95	152	eP	37	50.00	-1.4	DEPTH = 10.0km (geophysicist)													
KMI	35.24	319	Pd	37	55.00	0.8	NORTHERN ITALY (545)													
	1.9s	130.00nm			5.5mb		PGD	0.40	153	P	13	14.80	0.1	SDI	3.00	145	P	14	46.00	0.5
		pP	38	05.50	36km					eSg	13	20.20		STV	3.02	272	P	14	46.53	0.7
ADE	35.33	164	eP	37	54.00	-0.6	SFI	0.42	139	P	13	14.80	-0.1	WTTA	3.07	1	iPnd	14	47.90	1.2
ARMA	37.23	144	eP	38	11.00	0.3				eSg	13	20.70					iSn	15	25.70	
	0.7s	29.00nm			5.3mb		MME	0.56	266	P	13	18.10	0.2	DOI	3.08	277	P	14	45.90	-0.9
TSRJ	37.40	12	eP	38	12.50	0.6				eSg	13	20.70					eSn	15	21.90	
BFD	38.56	160	eP	38	23.00	1.3	BDI	0.65	255	P	13	19.30	-0.2	BHB	3.12	284	P	14	47.40	0.3
CHJJ	38.60	15	eP	38	20.40	-1.6				eSg	13	26.90		MMK	3.13	308	ePd	14	51.90	4.3X
BWA	38.60	151	eP	38	23.20	1.1	CRE	0.70	150	P	13	20.40	0.1	KBA	3.16	23	iPnd	14	48.50	0.6
MTMJ	38.81	14	eP	38	21.50	-2.4				eSg	13	29.60					iPg	14	58.40	
MAT	38.86	14	eP	38	22.00	-2.3				eSg	13	29.70					iSn	15	26.30	
	20s	1.06um			4.7msz		S.D. = 0.2 on 5 of 5 obs.													
CAN	39.61	152	iPc	38	30.70	0.2	MAY 27, 1992 18h 13m 58.35±0.22s													
NIJJ	39.72	15	eP	38	32.70	1.3	44.191 N ±2.7km 11.522 E ±2.1km													
TOO	39.98	157	iPc	38	34.70	1.1	DEPTH = 23.5 ± 2.7 km													
	0.7s	39.00nm			5.3mb		NORTHERN ITALY (545)													
OFUJ	42.18	17	eP	38	51.90	0.4	ML 4.0 (STR), 3.9 (ZAG), 3.7													
BJI	42.20	347	eP	38	50.00	-1.6	(VIE), MD 3.8 (FIR)													
	1.2s	22.00nm			4.8mb		PGD	0.35	155	P	14	04.50	-1.6	BNI	3.57	286	P	14	53.50	-0.2
LZH	42.95	332	iPd	38	59.00	1.0				eSg	14	11.40		PTJ	3.58	60	ePn	14	54.90	1.1
	2.0s	247.00nm			5.6mb		SFI	0.36	139	P	14	04.90	-1.3				Sn	15	44.70	
	25s	0.53um			4.3mszX					eSg	14	10.00		FRF	3.58	262	Pn	14	54.00	0.3
E	15s	0.31um					FIR	0.46	205	iPg	14	06.50	-1.2				Sn	15	35.20	
		pP	39	08.50	32km					iSg	14	11.00		LPG	3.64	293	Pn	14	55.90	1.1
		sP	39	18.00			MME	0.59	271	P	14	09.60	-0.6	LPL	3.66	293	Pn	14	56.40	1.4
		S	45	22.00						eSg	14	18.80					Sn	15	38.10	
SHL	43.24	310	iPc	39	01.00	0.4	BDI	0.68	259	P	14	10.90	-0.6	BHG	3.66	15	iPnd	14	56.50	1.7
	1.0s	42.50nm			5.1mb					eSg	14	22.10		HVAR	3.71	104	ePn	14	55.80	0.2
		eS	45	31.50			PJI	0.86	237	P	14	13.60	-0.9				iSn	15	42.30	
DZM	43.49	121	iPc	39	05.10	2.5				eSg	14	28.30		LMR	3.73	258	Pn	14	56.00	0.2
BKM	43.55	115	iPc	39	04.00	1.0	ARV	1.24	123	P	14	21.20	0.9				Sn	15	39.90	
GUN	49.05	309	P	39	47.00	0.2				eSn	14	38.10		EMS	3.75	302	ePd	15	00.40	4.1X
PKI	49.25	309	P	39	48.40	0.1	ASS	1.39	143	P	14	23.80	1.3	RSL	3.79	295	P	14	58.60	1.8
KKN	49.45	309	P	39	50.00	0.2				eSn	14	42.90		LRG	3.81	261	Pn	14	57.10	0.2
DMN	49.50	309	P	39	50.40	0.2	SAL	1.58	334	P	14	26.50	1.3				Sn	15	42.80	
GKN	50.06	309	P	39	54.20	-0.1				eSn	14	46.90		SLE	4.15	331	ePd	15	01.20	-0.6
KOD	50.75	284	eP	40	00.90	1.0	BOB	1.59	292	P	14	27.40	2.0	CDR	4.19	265	e(Pn)	15	04.50	2.1
HYB	51.32	293	eP	40	03.00	-0.9				eSn	14	48.30					e	15	49.90	
	1.0s	75.00nm			5.6mb		MAO	1.79	189	P	14	28.80	0.5	FEL	4.42	328	eP	15	04.24	-1.5
POO	55.93	293	eP	40	40.00	2.1				eSn	14	51.20		BSF	4.91	320	Pn	15	12.80	0.2
QUE	65.18	304	eP	41	40.50	-0.5	CTI	1.86	3	P	14	29.00	-0.3				Sn	16	07.40	
MAW	79.38	201	e(P)	43	07.00	2.8X				eSn	14	54.50		GRB5	4.92	1	ePn	15	12.40	-0.3
	1.1s	13.00nm			4.8mb		VVI	1.90	19	P	14	30.10	0.3	WET	5.04	10	iPc	15	14.80	0.4
SDN	80.95	33	eP	43	11.57	-1.1	PCP	2.16	280	P	14	33.45	-0.2	KHC	5.14	15	P	15	14.30	-1.5
	0.8s	86.21nm			5.8mb					S	14	58.36					e	15	26.00	
SVW	84.81	28	eP	43	34.10	1.6	TRI	2.20	46	P	14	33.50	-0.6				e	16	13.40	
TTA	85.01	27	eP	43	34.50	1.0	AQU	2.29	143	P	14	34.80	-0.7	CDF	5.15	327	Pn	15	14.40	-1.6
REF	86.11	29	eP	43	37.40	-1.8				eSn	15	02.50					Sn	16	13.20	
IMA	86.62	24	eP	43	41.80	0.2	CKI	2.34	277	P	14	35.70	-0.4	HAU	5.24	318	Pn	15	16.10	-1.2
	0.9s	7.40nm			4.9mb					eSn	15	06.40					Sn	16	13.90	
SPA	88.87	180	iPd	43	54.20	1.8	RIY	2.34	60	ePn	14	35.50	-0.6	ZST	5.57	42	iP	15	20.10	-1.8
	0.9s	10.00nm			5.1mb					iSn	15	07.80					i	15	22.30	
BALM	91.21	29	eP	44	03.79	0.5				iSg	15	15.70					i	15	29.00	
OBN	91.26	325	eP	44	01.50	-1.9	FIN	2.38	272	P	14	36.16	-0.6				e	17	08.30	
	1.3s	16.00nm			5.2mb					S	15	02.60					i	19	46.20	
		i	44	32.50	118kmX		PGF	2.47	229	Pn	14	38.10	0.1				e	39	00.60	
MBC	96.57	13	eP	44	27.00	-0.5				Sn	15	06.90		SMF	5.94	297	Pn	15	25.70	-1.4
YKA	103.70	25	ePd	45	00.40	0.8	VOY	2.49	42	iPnd	14	37.90	-0.5				Sn	16	32.90	
	0.8s	0.40nm			4.3mb					i	14	39.60		LBF	5.99	300	Pn	15	26.70	-1.1
ZOBO	157.01	139	PKP	50	57.20	1.8				e(Sg)	15	11.70					Sn	16	33.40	
		LR	30	04.00			FVI	2.56	20	P	14	39.40	0.2	PRU	6.15	18	eP	15	29.00	-1.1
							VAI	2.57	312	P	14	41.00	1.6				e	15	37.30	
							CEY	2.58	52	ePn	14	38.50	-1.0	LOR	6.18	303	Pn	15	29.40	-1.1
										e(Sg)	15	19.50					Sn	16	37.30	
							RDP	2.58	160	P	14	39.50	-0.2	AVF	6.30	297	Pn	15	31.80	-0.4
							AZI	2.61	147	P	14	40.00	0.1	SSF	6.31	300	Pn	15	31.60	-0.7
							ROB	2.63	274	P	14	40.80	0.5				Sn	16	40.10	
										S	15	10.00		MOX	6.46	1	ePn	15	33.90	-0.5
EDC	0.65	7	ePg	46	01.50	-0.8				P	14	39.86	-0.5				eSg	17	44.80	
			iSg	46	10.50		OSS	2.68	339	ePd	14	4								


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? MAY 27, 1992 18h 28m 42.48±10.89s
  45.265 N ±79.1km 11.856 E ±41.9km
  DEPTH = 10.0km (geophysicist)
  NORTHERN ITALY (545)
  MD 3.0 (FIR).

SFI 1.34 180 P 29 07.50 0.3
      eSq 29 13.50
PGD 1.39 184 P 29 08.00 -0.1
      eSq 29 14.50
FIR 1.55 196 eP 29 10.00 -0.1
      ePg 30 00.50
      iSq 30 06.00
CRE 1.64 178 P 29 11.40 -0.1
      eSq 29 25.00
PII 1.81 212 P 29 14.00 0.0
      eSq 29 26.00
      S.D. = 0.3 on 5 of 5 obs.
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MAY 27, 1992 18h 29m 50.04± 0.45s
  44.228 N ± 4.6km 11.484 E ± 3.4km
  DEPTH = 5.0km (geophysicist)
  NORTHERN ITALY (545)
  ML 2.7 (LDG).

PGD 0.39 154 P 29 57.50 -0.4
      eSq 30 02.40

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SFI	0.41	139	P	29	57.60	-0.6
			eSg	30	04.80	
MME	0.56	267	P	30	01.00	-0.4
			eSg	30	10.40	
BDI	0.66	256	P	30	02.40	-0.8
			eSg	30	12.50	
CRE	0.69	150	P	30	03.70	-0.1
			eSg	30	13.90	
PII	0.86	234	P	30	06.30	-0.7
			eSg	30	17.30	
ARV	1.28	124	P	30	15.00	0.7
ASS	1.44	143	P	30	17.30	0.4
BOB	1.55	291	P	30	21.30	2.8X
			eSg	30	39.50	
TRI	2.19	47	iP	31	07.30	39.7X
PGF	2.47	228	Pn	30	32.40	0.7
			Sn	31	01.10	
FVI	2.54	21	P	30	32.00	-0.5
SBF	2.94	264	Pn	30	39.00	0.6
			Sn	31	14.40	
KBA	3.14	24	iPnd	30	41.10	-0.1
FRF	3.56	261	Pn	30	47.70	0.6
			Sn	31	29.80	
LPG	3.60	292	Pn	30	49.60	1.7X
LMR	3.71	258	Pn	30	49.70	0.5
			Sn	31	33.80	
LRG	3.79	260	Pn	30	52.30	2.0X
			Sn	31	35.70	

S.D. = 0.6 on 14 of 18 obs.

? MAY 27, 1992 18h 32m 08.06± 1.01s
 43.946 N ± 24.0km 11.336 E ± 8.4km
 DEPTH = 5.0km (geophysicist)
 CENTRAL ITALY (381)

PGD	0.29	104	P	32	14.00	0.1
			eSg	32	20.00	
SFI	0.37	94	P	32	15.50	-0.1
			eSg	32	20.00	
BDI	0.55	283	P	32	19.00	0.0
			eSg	32	28.00	
CRE	0.55	125	P	32	19.00	0.0
			eSg	32	28.50	

S.D. = 0.1 on 4 of 4 obs.

MAY 27, 1992 18h 34m 36.20± 0.71s
 44.224 N ± 6.3km 11.458 E ± 4.8km
 DEPTH = 5.0km (geophysicist)
 NORTHERN ITALY (545)
 MD 2.6 (FIR).

PGD	0.40	151	P	34	43.80	-0.4
			eSg	34	47.80	
SFI	0.42	137	P	34	44.30	-0.2
			eSg	34	50.10	
FIR	0.47	198	ePg	34	48.00	2.4X
			iSg	34	53.00	
BDI	0.64	256	P	34	48.80	-0.2
			eSg	34	58.60	
CRE	0.69	149	P	34	50.60	0.5
			eSg	35	00.10	
PII	0.84	234	P	34	52.90	0.0
			eSg	35	04.20	
ASS	1.45	142	P	35	03.20	0.1
PGF	2.45	228	Pn	35	17.90	0.3
			Sn	35	45.00	
FVI	2.55	21	P	35	18.80	0.0

S.D. = 0.3 on 8 of 9 obs.

MAY 27, 1992 18h 36m 35.24± 0.32s
 44.225 N ± 3.6km 11.390 E ± 3.1km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 3.4 (ZAG).

PGD	0.42	146	P	36	44.00	0.1
			eSg	36	50.00	
SFI	0.45	132	P	36	44.20	-0.2
			eSg	36	50.00	
FIR	0.46	192	ePg	36	43.50	-1.0
			iSg	36	48.50	
MME	0.50	267	P	36	45.60	0.2
			eSg	36	55.50	
BDI	0.59	254	P	36	47.50	0.2
			eSg	36	56.50	
CRE	0.72	146	P	36	49.50	0.0
PII	0.80	231	P	36	51.00	0.2
			eSg	37	03.00	

ASS	1.48	141	P	37	04.00	2.1
BOB	1.49	292	P	37	06.00	3.8X
SAL	1.51	336	P	37	05.60	3.3X
CKI	2.24	276	P	37	15.20	2.3
TRI	2.25	48	P	37	14.20	1.2
AQU	2.38	141	P	37	14.50	-0.4
RIY	2.41	61	e(Pn)	37	13.40	-1.9
PGF	2.42	227	Pn	37	14.10	-1.4
			Sn	37	42.20	
VOY	2.53	44	e(Pn)	37	15.00	-2.1
			eSn	37	44.50	
CEY	2.63	54	e(Pn)	37	19.00	0.5
			eSn	37	47.50	
AZI	2.69	145	P	37	19.50	0.2
LJU	2.87	50	e(Pn)	37	21.50	-0.4
			eSn	37	56.50	
SBF	2.87	264	Pn	37	21.90	-0.1
			Sn	37	57.70	
VBY	3.03	64	e(Pn)	37	33.80	9.7X
			eSn	38	00.50	
KBA	3.17	25	iPnc	37	26.30	0.1
FRF	3.49	261	Pn	37	30.00	-0.7
			Sn	38	08.70	
LPG	3.54	293	Pn	37	31.50	-0.1
LPL	3.55	293	Pn	37	32.70	0.9
ZAG	3.62	62	e(Pn)	37	34.10	1.5
			iSn	38	14.00	
PTJ	3.64	61	e(Pn)	37	34.00	1.0
			iSn	38	13.60	
LMR	3.65	258	Pn	37	32.90	0.0
LRG	3.72	260	Pn	37	33.30	-0.6
BSF	4.82	320	Pn	37	50.30	0.6
			Sn	38	43.80	
CDF	5.07	327	Pn	37	52.50	-0.6
			Sn	38	49.70	
KHC	5.13	16	Pn	37	52.90	-1.1
			e	38	19.00	
			e	38	36.00	
			Sg	38	50.00	
MAU	5.16	319	Pn	37	53.90	-0.4
			Sn	38	52.70	
GRA2	5.43	360	e(Pn)	38	23.40	25.2X

S.D. = 1.1 on 30 of 34 obs.

MAY 27, 1992 18h 40m 13.60± 0.79s
 44.080 N ± 8.0km 11.472 E ± 5.8km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 MD 2.6 (FIR).

PGD	0.27	139	P	40	20.00	0.6
			eSg	40	25.00	
SFI	0.32	120	P	40	19.50	-0.7
			eSg	40	26.50	
FIR	0.34	207	ePg	40	21.00	0.4
			iSg	40	26.00	
CRE	0.57	142	P	40	25.50	0.3
			eSg	40	34.50	
BDI	0.63	269	P	40	25.00	-1.3
			eSg	40	35.00	
PII	0.77	243	P	40	28.00	-0.7
			eSg	40	39.50	
BDB	1.60	296	P	40	44.00	1.9
VOY	2.60	40	e(Pn)	40	56.00	-0.5
			eSn	41	24.60	
FVI	2.68	20	P	41	02.00	4.5X

S.D. = 1.2 on 8 of 9 obs.

? MAY 27, 1992 18h 44m 21.19± 9.83s
 44.569 N ± 65.9km 11.604 E ± 33.3km
 DEPTH = 5.0km (geophysicist)
 NORTHERN ITALY (545)

SFI	0.67	165	P	44	34.10	-0.5
			eSg	44	40.30	
PGD	0.70	173	P	44	35.50	0.3
			eSg	44	40.00	
BDI	0.88	235	P	44	38.60	-0.1
			eSg	44	48.60	
CRE	0.97	165	P	44	40.50	0.3
			eSg	44	51.00	

S.D. = 0.7 on 4 of 4 obs.

? MAY 27, 1992 18h 48m 01.20± 4.97s
 44.355 N ± 35.8km 11.554 E ± 15.8km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

MD 2.6 (FIR).

SFI	0.48	154	Pc	48	11.30	0.3
			eSg	48	17.30	
PGD	0.49	166	P	48	10.60	-0.7
			eSg	48	16.30	
FIR	0.62	200	ePg	48	14.00	0.4
			iSg	48	20.00	
BDI	0.75	247	P	48	15.80	-0.1
			eSg	48	25.40	
CRE	0.78	158	P	48	16.50	0.0
			eSg	48	26.70	
PII	0.98	230	P	48	19.60	-0.1
			eSg	48	29.80	

S.D. = 0.5 on 6 of 6 obs.

& MAY 27, 1992 19h 06m 09.70s
 40.368 N 124.417 W
 DEPTH = 16.0km
 NEAR COAST OF NORTHERN CALIF. (35)
 <BRK>. ML 3.2 (BRK). Felt at
 Petrolia.

FOX	0.36	65	iPc	06	17.38	0.2
EKR	0.39	33	iPd	06	17.70	0.0
			iS	06	23.30	
FHC	0.54	37	iPc	06	20.13	-0.3
			iS	06	28.29	
WDC	1.45	81	iPc	06	32.89	-2.3
			eS	06	57.42	
LTCM	1.76	94	eP	06	38.43	-1.3
			eS	07	01.17	
MIN	2.15	90	eP	06	38.34	-7.2
			eS	07	07.85	
LBFM	2.15	62	eP	06	44.37	-1.3
ORV	2.38	109	iPc	06	46.56	-2.2
			eS	07	15.89	
GCC	3.83	150	eP	07	06.70	-2.6
SAO	4.29	146	eP	07	13.43	-2.3
80NR	5.33	115	(P)	07	21.93	-8.9
YKA	22.93	12	eP	11	25.10	11.4

0.6s 0.20nm
12 obs. associated

% MAY 27, 1992 19h 08m 26.78± 0.85s
 40.738 N ± 8.3km 29.537 E ± 7.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

HRT	0.13	50	iPg	08	30.80	0.8
			iSg	08	34.80	
IZI	0.40	187	iPg	08	35.70	0.6
			iSg	08	42.70	
ISK	0.49	312	iPg	08	37.10	0.4
			eSg	08	45.00	
EYL	0.50	110	iPg	08	36.10	-0.9
			eSg	08	43.80	
CTT	0.93	296	iPg	08	43.60	-1.0

S.D. = 1.2 on 5 of 5 obs.

& MAY 27, 1992 19h 17m 02.13s
 62.059 N 149.783 W
 DEPTH = 46.1km
 CENTRAL ALASKA (1)
 <AEIC>. ML 3.4 (AEIC), 3.7
 (PMR). Felt (1) at Talkeetna and
 Willow.

PWA	0.41	186	P	17	12.10	0.0
CUT	0.42	327	iPc	17	11.69	-0.5
GHO	0.50	125	iPd	17	12.75	-0.5
			eS	17	21.90	
PLRM	0.56	146	ePd	17	13.14	-0.8
			eS	17	22.84	
PMR	0.56	146	iPd	17	12.83	-1.1
			eS	17	22.09	
SML	0.73	110	iPc	17	15.29	-1.0
			eS	17	26.61	
SUA	0.75	218	iPc	17	16.44	-0.2
			eS	17	28.26	
PMS	0.82	172	P	17	17.00	-0.6
SKT	0.83	265	iPc	17	16.74	-0.9
			eS	17	29.14	
KNK	0.91	135	iPc	17	17.99	-0.7
HUR	0.92	4	ePd	17	18.12	-0.8
			eS	17	30.56	
SCM	1.18	100	iPc	17	21.73	-0.9

27d 19h

CGLM	1.30	236	iPc	17	23.59	-0.7
CCG	1.31	241	ePc	17	23.41	-1.0
CRP	1.38	236	eP	17	24.17	-1.3
SPU	1.40	232	P	17	25.00	-0.6
		S		17	44.40	
CPKM	1.42	237	eP	17	25.72	-0.3
TRF	1.42	351	iPc	17	25.04	-1.0
CKN	1.42	235	eP	17	26.08	0.2
RND	1.42	17	ePd	17	24.85	-1.1
BGL	1.48	238	eP	17	26.52	-0.3
NKA	1.49	209	eP	17	28.38	1.5
CKL	1.50	236	eP	17	26.35	-0.7
SLKM	1.57	188	ePd	17	27.48	-0.6
		eS		17	47.71	
TOA	1.70	87	iPc	17	30.50	0.6
MCK	1.72	13	ePc	17	29.73	-0.5
VZW	1.84	122	iPc	17	30.90	-1.0
VLZ	1.89	118	iPc	17	31.18	-1.4
KLU	1.92	105	iPc	17	31.94	-1.1
		eS		17	55.92	
RDT	1.96	221	iPd	17	33.01	-0.5
		eS		17	58.12	
SEW	1.97	175	eP	17	32.67	-0.9
DFR	2.03	225	ePd	17	34.27	-0.3
SDG	2.04	75	ePc	17	34.51	-0.1
		eS		18	00.73	
TZL	2.05	88	ePc	17	34.56	-0.3
REF	2.11	223	eP	17	35.22	-0.7
BWN	2.13	4	eP	17	35.35	-0.5
RSO	2.15	223	ePd	17	36.00	-0.4
RS2	2.15	223	eP	17	36.11	-0.3
NNL	2.15	201	ePc	17	38.34	2.1
RS1	2.15	233	eP	17	36.25	-0.2
RED	2.19	223	ePd	17	36.45	-0.4
		eS		18	03.91	
PAX	2.20	64	ePc	17	36.26	-0.8
		eS		18	03.68	
HIN	2.30	135	iPc	17	36.71	-1.7
THY	2.30	52	eP	17	38.68	0.3
		eS		18	06.97	
CVA	2.47	126	ePc	17	38.86	-1.9
DDM	2.49	44	eP	17	40.38	-0.8
WRH	2.54	17	eP	17	40.24	-1.6
NEA	2.55	7	eP	17	40.25	-1.7
INE	2.56	220	eP	17	41.78	-0.5
		eS		18	12.63	
HOM	2.58	202	eP	17	41.03	-1.3
INW	2.58	221	eP	17	42.08	-0.4
CNPM	2.64	196	eP	17	43.89	0.6
HDA	2.68	27	eP	17	42.28	-1.6
DJE	2.72	42	eP	17	44.93	0.5
CCB	2.75	18	ePc	17	42.85	-1.9
GLB	2.91	100	iPc	17	45.22	-1.9
SVW	2.95	254	iPd	17	45.89	-1.8
FBA	2.99	17	(P)	17	45.30	-2.9
MDM	2.99	13	ePc	17	46.62	-1.7
		eS		18	20.09	
MLY	3.01	352	ePc	17	46.67	-1.9
TTA	3.02	290	iPc	17	46.26	-2.4
		eS		18	19.14	
GLM	3.13	19	ePc	17	48.45	-1.8
MID	3.13	146	P	17	48.50	-1.7
PDB	3.13	225	eP	17	49.44	-0.8
AUE	3.23	215	eP	17	51.66	0.1
AUP	3.24	215	eP	17	51.67	-0.2
AUI	3.27	215	eP	17	51.41	-0.7
TMW	3.38	65	eP	17	53.28	-0.4
KAIM	3.38	127	eP	17	52.68	-1.0
TGL	3.59	108	ePc	17	54.17	-2.6
MCNL	3.65	220	P	17	56.20	-1.4
CDD	3.67	213	eP	17	57.17	-0.7
SYI	3.70	202	eP	17	57.58	-0.5
BALM	3.71	103	iPc	17	55.77	-2.6
PRP	3.95	27	eP	18	00.65	-1.3
YAH	4.24	110	eP	18	03.50	-2.6
WRG	4.28	115	eP	18	03.90	-2.5
IMA	4.37	339	ePc	18	05.13	-2.7
FYU	4.94	22	eP	18	13.13	-2.5
PCA	5.03	109	eP	18	14.09	-2.9
BCPM	5.37	109	eP	18	18.58	-3.2
PNL	5.61	111	ePc	18	22.36	-2.9
HON	5.95	111	eP	18	25.80	-4.1
YKA	16.25	73	eP	20	47.10	-1.3
		0.8s			0.80nm	2.9mb
84 obs. associated						

* MAY 27, 1992 19h 28m 02.33±0.70s

31.237 N ± 9.0km 141.392 E ±13.5km
 DEPTH = 33.0km (normal)
 4.6mb (7 obs)
 SOUTH OF HONSHU, JAPAN (211)

MAT	5.92	334	iPc	29	30.30	0.3
		eS		30	35.00	
BJI	22.24	300	eP	32	57.00	-0.6
LZH	31.49	289	eP	34	21.50	-2.0
	1.2s	16.00nm			4.7mb	
CHG	40.17	262	eP	35	38.50	1.2
GUN	47.97	281	P	36	41.20	0.8
PKI	48.47	281	P	36	44.40	0.1
KKN	48.51	281	P	36	45.00	0.6
GKN	48.99	281	P	36	48.00	0.6
WB2	51.33	188	iPd	37	05.60	-0.1
	0.3s	10.10nm			5.3mb	
WRA	51.34	189	P	37	05.60	-0.1
	0.5s	5.00nm			4.7mb	
ASPA	55.06	188	iPd	37	32.90	-0.4
	0.5s	7.20nm			5.0mb	
YKA	68.85	29	eP	39	06.00	0.7
	0.6s	0.40nm			3.7mb	
HFS	79.36	336	eP	40	05.50	-0.6
	0.5s	1.10nm			4.1mb	
NB2	79.52	338	P	40	06.60	-0.4
	0.8s	2.80nm			4.3mb	
S.D. = 0.9 on 14 of 14 obs.						

% MAY 27, 1992 19h 56m 28.50±1.18s
 43.972 N ±15.9km 11.658 E ± 8.2km
 DEPTH = 5.0km (geophysicist)
 CENTRAL ITALY (381)

PGD	0.11	155	P	56	30.80	-0.1
		eSg		56	36.60	
SFI	0.15	110	P	56	31.70	0.2
		eSg		56	36.70	
CRE	0.40	148	P	56	40.00	3.4X
		eSg		56	48.00	
MME	0.73	288	P	56	43.50	0.5
BDI	0.77	277	P	56	43.10	-0.9
		eSg		56	54.80	
PII	0.86	253	P	56	45.90	0.4
S.D. = 0.8 on 5 of 6 obs.						

* MAY 27, 1992 20h 05m 04.29±0.83s
 31.334 N ± 6.2km 141.866 E ±16.8km
 DEPTH = 33.0km (normal)
 4.8mb (4 obs.)
 SOUTH OF HONSHU, JAPAN (211)

KAKJ	5.06	344	eP	06	20.00	0.2
		eS		07	16.10	
CHJJ	5.28	334	P	06	23.20	0.3
		eS		07	25.90	
IIDJ	5.29	322	P	06	26.90	3.7X
MAT	6.02	331	eP	06	34.00	0.6
		eS		07	40.00	
MTMJ	6.23	328	P	06	38.10	1.7
NIJ	6.35	339	P	06	37.60	-0.4
OFUJ	7.73	359	P	06	55.60	-1.7
		eS		08	15.70	
GUN	48.35	281	P	13	44.80	-0.5
PKI	48.85	281	P	13	48.60	-0.6
KKN	48.89	281	P	13	49.00	-0.3
DMN	49.10	281	P	13	50.40	-0.6
GKN	49.37	282	P	13	52.20	-0.7
WB2	51.49	189	iPc	14	09.20	0.4
	0.3s	7.30nm			5.1mb	
WRA	51.49	189	P	14	09.10	0.2
	0.5s	3.40nm			4.6mb	
ASPA	55.22	189	iPd	14	36.70	0.3
	0.5s	7.00nm			4.9mb	
NB2	79.59	338	P	17	10.40	1.1
	0.7s	1.30nm			4.0mb	
S.D. = 0.9 on 15 of 16 obs.						

% MAY 27, 1992 20h 13m 32.50±4.20s
 44.315 N ±34.1km 11.518 E ±16.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

SFI	0.46	149	P	13	41.50	-0.4
		eSg		13	48.40	
PGD	0.46	162	P	13	42.30	0.3
		eSg		13	47.20	

MME	0.60	259	P	13	44.90	0.1
		eSg		13	53.20	
BDI	0.71	249	P	13	46.60	0.1
		eSg		13	55.30	
CRE	0.76	155	P	13	47.50	0.2
		eSg		13	57.50	
PII	0.93	231	P	13	50.00	-0.3
		eSg		14	00.60	
S.D. = 0.3 on 6 of 6 obs.						

MAY 27, 1992 20h 26m 31.34±0.32s
 44.230 N ± 3.5km 11.458 E ± 3.1km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 ML 3.0 (LDG).

PGD	0.40	152	P	26	39.40	-0.2
			eSg	26	45.00	
SFI	0.42	137	P	26	40.30	0.4
			eSg	26	46.30	
FIR	0.48	198	ePg	26	39.50	-1.5
			iSg	26	48.00	
MME	0.55	266	P	26	43.50	1.0
			eSg	26	51.60	
BDI	0.64	255	P	26	45.20	0.9
			eSg	26	54.00	
CRE	0.70	149	P	26	47.30	2.1
			eSg	26	55.90	
PII	0.85	233	P	26	49.80	2.2
ARV	1.30	124	P	26	54.60	-0.8
			eSg	27	14.70	
ASS	1.45	143	P	26	58.20	0.5
SAL	1.53	335	P	26	59.00	0.3
BOB	1.54	291	P	27	01.80	2.9X
CTI	1.82	4	P	27	02.50	-0.6
			eSn	27	26.30	
TRI	2.21	47	P	27	08.00	-0.5
CKI	2.29	276	P	27	11.40	1.7
			eSn	27	38.40	
AQU	2.35	142	P	27	11.10	0.4
RIY	2.36	61	e(Pn)	27	10.10	-0.6
PGF	2.46	228	Pn	27	09.90	-2.3
			Sn	27	37.80	
VOY	2.49	43	ePn	27	12.20	-0.5
			eSn	27	45.00	
FVI	2.54	21	P	27	14.00	0.8
CEY	2.59	53	ePn	27	13.50	-0.5
			eSn	27	46.50	
LJU	2.83	49	ePn	27	17.00	-0.5
			eSn	27	53.00	
SBF	2.92	264	Pn	27	18.60	-0.2
			Sn	27	53.50	
VBV	2.99	63	e(Pn)	27	28.30	8.7X
			eSn	27	57.60	
KBA	3.14	24	iPnd	27	22.90	1.0
FRF	3.54	261	Pn	27	25.80	-1.7
LPG	3.58	292	Pn	27	28.20	-0.1
ZAG	3.58	62	eP	27	31.00	3.0X
			eSn	28	09.00	
LPL	3.60	293	Pn	27	28.90	0.4
PTJ	3.60	61	e(Pn)	27	28.90	0.5
			eSn	28	09.70	
LMR	3.69	258	Pn	27	28.60	-1.1
LRG	3.77	260	Pn	27	29.60	-1.1
BSF	4.85	320	Pn	27	46.70	0.5
			Sn	28	42.90	
CDF	5.09	327	Pn	27	49.00	-0.5
HAU	5.18	319	Pn	27	50.70	-0.1
			Sn	28	48.60	

S.D. = 1.1 on 31 of 34 obs.

FHC 2 42 219 eSg 41 50.00
Pn 41 33.40 -0.1
Pg 41 42.00
Sg 42 18.00
OJC 2.63 107 eP 41 38.00 1.6
eS 42 10.70
MOX 2.73 263 ePg 41 43.40 5.5X
iSg 42 23.30
GRF 3.27 247 e(Pn) 41 45.80 0.2
e(Pg) 41 57.50
eSg 42 42.00

S.D. = 1.5 on 6 af 7 obs.

? MAY 27, 1992 20h 59m 14.99± 2.37s
20.026 N ±14.8km 75.574 W ±48.0km
DEPTH = 33.0km (normal)

CUBA REGION (85)
MD 3.8 (HOJ). Felt in Santiago
de Cuba and Guantanamo
Provinces. Also felt at
Guantanamo Bay.

GWJ 2.23 210 iPg 59 50.03 -0.5
S 00 16.06
STH 2.27 211 iPg 59 50.62 -0.3
S 00 20.29
BBJ 2.29 225 iPd 59 51.01 -0.2
S 00 20.08
YHJ 2.29 202 iPd 59 51.31 0.0
S 00 23.00
PCJ 2.73 214 iPd 59 58.39 1.0
S 00 30.80
YKA 50.16 338 eP 08 09.10 0.0
0.4s 0.10nm 3.2mb
S.D. = 0.7 on 6 af 6 obs.

? MAY 27, 1992 21h 07m 53.56± 1.09s
40.208 N ±16.1km 27.718 E ± 9.5km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

EDC 0.18 39 iPg 07 58.00 0.4
iSg 08 02.00
BNT 0.21 46 iPg 07 57.70 -0.5
KCT 0.49 85 ePg 08 03.60 0.1
iSg 08 10.60
EZN 1.14 251 ePn 08 14.80 0.0
S.D. = 0.7 on 4 af 4 obs.

MAY 27, 1992 21h 16m 32.96± 0.62s
51.577 N ± 5.9km 16.172 E ± 4.9km
DEPTH = 25.8 ± 4.6 km
4.0mb (2 obs.)

POLAND (548)

ML 3.7 (GRF), 3.7 (VIE).

KSP 0.74 174 iPd 16 46.60 -0.5
0.6s 178.00nm
iS 16 54.80
BRG 1.57 244 iPn 16 59.60 0.2
iPg 17 00.80
iSg 17 21.10
PRU 1.90 214 Pn 17 04.00 -0.2
0.6s 73.60nm
Pg 17 05.90
e 17 09.90
Sn 17 23.50
Sg 17 27.60
RAC 1.97 139 ePn 17 06.00 0.8
e 17 30.00
i 17 34.50
i 17 37.00
CLL 2.00 264 iPn 17 05.90 0.2
iPg 17 08.30
iSg 17 34.80
BRN 2.02 296 eP 17 11.00 5.1X
OJC 2.67 119 eP 17 16.30 1.1
iS 17 58.00
KHC 2.96 215 Pn 17 19.00 -0.3
e 17 25.60
Sn 17 54.00
Sg 18 06.50
HOF 3.00 247 iPnc 17 20.30 0.5
MOX 3.02 254 ePn 17 20.60 0.5
iPg 17 29.10
iSg 18 10.00
WET 3.22 222 ePn 17 23.30 0.3

VKA 3.32 178 ePn 17 23.00 -1.4
iPg 17 33.50
iSg 18 16.80
ZST 3.44 170 e(P) 17 31.40 5.3X
i 17 37.20
i 18 21.30
SPC 3.54 131 e(Pn) 17 27.50 -0.2
i 17 40.40
i 17 43.90
i 18 24.10
i 18 33.20
GRF 3.67 241 iPnc 17 30.00 0.6
ePg 17 44.20
eSg 18 28.30
TNS 5.07 258 iPnc 17 49.00 -0.3
iPg 17 53.70
iSn 19 11.50
iSb 19 15.50
eSg 19 17.90
LJU 5.64 192 e(Pn) 17 56.50 -0.8
e 19 22.00
VDY 5.75 196 e(Pn) 18 16.00 17.1X
eSn 19 33.50
CEY 5.96 192 eP 18 24.50 22.7X
e(Sn) 19 39.50
VBY 6.11 186 eP 18 04.00 0.1
HFS 8.69 352 eP 18 38.20 -1.7
1.0s 2.10nm 4.3mb
YKA 59.81 336 eP 26 38.90 1.1
0.6s 0.40nm 3.7mb
S.D. = 0.8 on 18 af 22 obs.

* MAY 27, 1992 21h 19m 40.33± 0.64s
12.571 S ±10.9km 70.843 W ±13.0km
DEPTH = 33.0km (normal)
4.2mb (1 obs.)

CENTRAL PERU (116)

ARE 3.92 189 eP 20 41.00 1.0
ZOBO 4.53 145 Pc 20 48.00 -1.1
LPB 4.75 146 P 20 53.20 1.3
1.0s 524.00nm
NNA 5.89 275 iP 21 06.50 -1.2
0.7s 34.25nm 5.1mb X
eS 22 46.50
PPD 20.86 119 (P) 24 21.00 -1.2
SDV 21.32 1 eP 24 30.20 3.2X
TOV 22.24 3 eP 24 46.00 10.0X
ULM 66.29 343 eP 30 28.00 0.5
LRM 69.15 330 eP 30 46.60 0.8
SES 71.87 334 eP 31 03.00 1.0
PNT 75.08 329 eP 31 22.00 1.4
YKA 82.19 341 eP 31 58.20 -0.9
0.9s 2.10nm 4.2mb
WRA 139.28 218 PKP 39 06.80 0.1X
0.9s 1.10nm
MAT 144.64 317 ePKP 39 14.00 -1.7
1.4s 51.16nm
GKN 152.43 52 PKP 39 36.00 7.7X
KKN 153.03 52 PKP 39 36.40 7.1X
GUN 153.43 51 PKP 39 39.20 9.2X
S.D. = 1.3 on 11 af 17 obs.

% MAY 27, 1992 22h 10m 33.73± 2.51s
44.126 N ±36.7km 11.420 E ±16.1km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.33 139 P 10 40.70 0.0
eSg 10 46.30
SFI 0.37 123 P 10 41.30 -0.1
eSg 10 46.50
MME 0.52 278 P 10 44.50 0.1
BDI 0.60 264 P 10 45.70 -0.1
eSg 10 55.90
CRE 0.63 142 P 10 46.50 0.1
eSg 10 56.90
S.D. = 0.2 on 5 af 5 obs.

MAY 27, 1992 22h 30m 35.23± 0.20s
41.616 S ± 3.7km 173.727 E ± 3.2km
DEPTH = 84.7km (4 depth phases)
5.8mb (24 obs.)
SOUTH ISLAND, NEW ZEALAND (162)
Ma=1.0×10⁻¹⁸ Nm (PPT). Slight
damage (VI) at Nelson, South
Island and Wellington, North

Island. Felt strongly in central
New Zealand and as far away as
Auckland and Dunedin.

FAULT PLANE SOLUTION: P-Waves
NP1: Strike=120 Dip=74 Slip= 25
NP2: 23 66 162

Principal Axes:
T P1g=29 Azm=343
P 5 250

Comment: The focal mechanism is
moderately well controlled and
corresponds to strike-slip
faulting with a moderate
reverse component. The
preferred fault plane is not
determined.

MOMENT TENSOR SOLUTION

Dep 77 No. of sta: 7
Moment Tensor; Scale 10⁻¹⁷ Nm
Mrr= 0.45 Mtt= 7.95
Mff=-8.41 Mrt= 2.59
Mrf=-0.70 Mtf= 3.91

Principal axes:
T Val= 9.47 P1g=15 Azm=348
N -0.01 73 141
P -9.46 7 256

Best Double Couple: Ma=9.5×10⁻¹⁷
NP1: Strike= 31 Dip=74 Slip= 175
NP2: 123 85 16

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN
L.P.B.: 35S, 80C

Centroid Location:

Origin Time 22:30:36.9 0.2

Lat 41.65S 0.02 Lon 173.71E 0.02

Dep 75.4 1.5 Half-duration 3.3

Moment Tensor; Scale 10⁻¹⁷ Nm

Mrr= 0.62 0.11 Mtt= 6.58 0.20

Mff=-7.20 0.20 Mrt= 2.34 0.12

Mrf=-1.33 0.11 Mtf= 4.38 0.16

Principal Axes:

T Val= 8.33 P1g=14 Azm=345

N 0.55 71 124

P -8.87 12 252

Best Double Couple: Ma=8.6×10⁻¹⁷

NP1: Strike= 29 Dip=72 Slip= 178

NP2: 119 88 18

CCW 0.39 110 P 30 49.60 0.8
TCW 0.58 46 iPd 30 50.70 0.4
THZ 0.63 256 iPd 30 50.60 -0.3
S 31 01.50
SNZO 0.80 68 iPd 30 53.63 1.2
KHZ 0.81 190 iPc 30 53.40 0.8
S 31 05.70
DIW 0.83 10 P 30 52.90 0.0
MRW 0.83 63 iPd 30 53.10 0.3
WEL 0.85 67 Pc 30 53.40 0.3
S 31 06.70
CAW 1.13 64 P 30 56.50 0.1
MOW 1.16 81 iPd 30 56.90 0.1
KIW 1.17 50 P 30 57.40 0.5
QRZ 1.20 311 iPc 30 57.00 -0.3
S 31 12.40
BLW 1.34 80 iPd 30 58.80 -0.2
MTW 1.41 72 Pd 30 59.60 -0.4
DSZ 1.45 264 Pd 31 00.10 -0.4
AMW 1.56 79 iPc 31 01.70 -0.2
LTZ 1.59 222 P 31 02.10 -0.3
S 31 21.20
MNG 1.66 54 iPd 31 03.00 -0.2
S 31 24.10
BSZ 2.03 27 Pc 31 09.30 1.1
PGZ 2.17 63 Pd 31 08.80 -1.2
MOZ 2.24 200 Pc 31 09.20 -1.8
S 31 34.60
NRZ 2.28 4 P 31 12.50 0.9
DRZ 2.72 32 Pc 31 18.60 0.6
WAHZ 2.77 47 Pd 31 16.90 -1.5
CNZ 2.78 31 P 31 19.00 0.4
NGZ 2.82 31 P 31 19.50 0.3
EWZ 2.85 227 P 31 17.70 -1.6
TEHZ 2.85 56 P 31 17.50 -1.9
TTH 3.14 50 Pc 31 21.80 -1.6
MOZ 3.21 15 Pc 31 24.50 0.0
TAHZ 3.38 44 P 31 26.10 -0.8
WHH 3.45 39 P 31 26.20 -1.7

27d 22h

MOH	3.60	48	P	31	28.10	-1.7		1.4s	210	00nm	5.8mb	KKN	106.79	292	PKP	48	55.00	2.4X		
PAHZ	3.75	44	Pd	31	29.60	-2.3	VAH	42.43	63	iP	38	23.00	-0.1	DMN	106.80	292	PKP	48	55.20	2.5X
PATZ	3.77	32	P	31	31.40	-0.9		1.4s	125	00nm	5.6mb	PMR	107.17	18	PKP	49	00.00	8.1X		
LMZ	3.90	236	P	31	31.20	-2.8	TPT	42.62	63	iP	38	30.00	5.4X		Z	21s	0.63um	5.1msz		
UTU	3.92	30	P	31	33.70	-0.6		1.4s	210	00nm	5.8mb	SIT	107.22	26	PKP	49	00.00	7.9X		
MAHZ	3.99	54	Pc	31	32.30	-3.0X	RUV	42.63	64	iP	38	29.80	5.1X		Z	22s	1.32um	5.4mszX		
TAZ	4.00	33	P	31	34.00	-1.3		1.4s	160	00nm	5.7mb	GKN	107.37	292	PKP	48	57.60	4.0X		
WLZ	4.03	21	Pd	31	35.40	-0.5	COOL	43.14	267	iPd	38	28.10	-0.8	DPW	107.50	41	(PKP)	48	56.18	3.1X
BWZ	4.05	223	P	31	33.50	-2.6	NWAO	45.08	262	ePd	38	42.99	-1.5	LRM	109.08	45	ePKP	49	04.00	7.6X
ODZ	4.10	212	P	31	34.70	-2.1	KLB	45.33	264	iPc	38	40.60	-5.8X	GOL	109.24	54	PKP	49	10.00	13.1X
NOZ	4.46	49	P	31	38.10	-3.7X	MUN	46.30	263	eP	38	58.50	4.5X		Z	21s	1.13um	5.4msz		
MSCZ	4.69	221	P	31	42.10	-2.9X	KNA	46.42	290	eP	38	54.30	-0.8	CCM	117.26	62	PKP	49	20.00	8.1X
LRCZ	4.70	221	P	31	41.70	-3.6X	WWKK	46.45	316	eP	39	02.40	7.0X		Z	20s	0.61um	5.2msz		
LSCZ	4.73	221	P	31	41.80	-3.8X	MTN	46.80	295	iPc	38	58.00	-0.1	FVM	117.76	63	PKP	49	20.00	7.1X
MHZ	4.73	222	P	31	41.70	-4.0X		0.8s	198	00nm	6.1mb		Z	19s	1.15um	5.5msz				
SBCZ	4.74	221	P	31	42.10	-3.6X	MRWA	47.84	266	iPc	39	05.20	-1.0	SLM	118.24	62	PKP	49	20.00	6.3X
MMCZ	4.77	223	P	31	42.10	-4.1X	SPA	48.58	180	iPd	39	16.70	5.1X		Z	20s	1.02um	5.4msz		
CMCZ	4.80	221	P	31	43.10	-3.5X		1.1s	288	69nm	6.1mb		YKA	118.46	30	ePKP	49	11.60	-1.8	
TLC	4.93	222	P	31	44.30	-4.1X	MBL	49.47	277	iPd	39	16.80	-2.0		1.0s	4.00nm				
PUZ	4.97	46	P	31	44.30	-4.6X		0.6s	100	00nm	6.0mb		ULM	120.71	48	ePKP	49	20.00	1.9	
KUZ	5.10	18	P	31	49.20	-1.5X	NANU	51.85	273	eP	39	35.60	-1.3	GBTN	120.77	68	(PKP)	49	19.39	0.7
MSZ	5.23	232	P	31	48.10	-4.4X		0.5s	19	00nm	5.4mb		TKL	121.07	68	ePKP	49	19.68	0.4	
TUZ	5.25	213	P	31	50.70	-2.1	MAW	59.41	205	iPd	40	31.40	0.8	QUE	121.23	284	e(PKP)	49	26.50	6.5X
HBZ	5.34	43	P	31	50.00	-4.1X		1.1s	83	00nm	5.8mb		PRM	121.24	70	(PKP)	49	19.60	0.0	
WCZ	5.69	5	Pd	31	57.60	-1.3				iPcP	40	51.00		JSC	122.13	71	iPKP	49	22.20	0.9
BCZ	6.12	222	P	32	00.90	-3.9X				iPP	42	46.00		LHS	122.55	71	ePKP	49	23.03	1.0
MCO	16.19	212	eP	34	20.40	1.8	GUA	60.98	328	eP	40	37.80	-4.0X	NAV	123.98	68	ePKP	49	25.45	0.6
			epP	34	42.40		GUMO	61.05	328	eP	40	40.60	-1.6	CEH	124.47	70	ePKP	49	20.78	-5.0X
RIV	19.44	286	iPc	35	01.20	3.8X	DAV	65.46	306	eP	41	11.00	-0.3		Z	20s	0.38um	5.1msz		
			iS	38	41.60		HON	67.88	28	P	41	40.00	13.5X	MBC	124.89	16	ePKP	49	25.00	-0.4
CNB	20.05	280	iPd	35	05.10	1.1		Z	20s	0.47um	4.7msz			1.4s	24.00nm					
			eTT	50	05.00		DHH	67.90	29	eP	41	27.31	0.7	FCC	125.42	40	ePKP	49	27.50	0.7
CAN	20.32	280	iPd	35	06.80	0.1	OPA	68.21	28	eP	41	27.76	-0.8	MCWV	125.75	66	PKP	49	40.00	11.8X
			ePP	35	26.20		SNA	68.35	181	e(P)	41	30.50	1.7		Z	20s	1.77um	5.7msz		
			eTT	49	36.00			1.3s	192	31nm	5.9mb		CVL	125.92	68	iPKP	49	29.31	0.7	
DZM	20.43	340	iPc	35	08.10	0.2	KKM	70.65	297	eP	41	41.00	-2.8X	CBN	126.79	69	ePKP	49	31.00	0.8
BWA	21.15	282	iPd	35	13.40	-1.7	BAG	75.77	308	eP	42	18.00	4.3X		1.0s	30.00nm				
			ePP	35	34.60		KGM	76.81	285	eP	42	19.00	-0.5			e	49	59.00		
TOO	22.09	271	eP	35	25.00	0.6	IPM	80.22	285	ePc	42	36.50	-1.6	EEO	129.22	58	ePKP	49	36.00	1.4
	0.6s	54	00nm		5.1mb		SNG	82.30	287	eP	42	51.00	2.2	LVNJ	129.75	67	ePKP	49	36.50	0.8
PVC	24.25	347	iPc	35	46.50	1.1	IIDJ	83.46	331	P	42	54.80	0.4	GMTN	130.18	67	iPKP	49	37.60	1.0
BKM	24.33	347	iPc	35	48.50	2.3	CHJJ	83.58	332	P	42	54.70	-0.2	PNJ	130.21	67	i(PKP)	49	37.50	0.9
BFD	24.43	270	iPc	35	49.10	2.0	TSRJ	84.22	330	P	42	58.30	0.2	HRV	132.63	66	PKP	49	50.00	8.8X
			e	36	09.50	93km	MAJO	84.30	332	iPc	42	58.28	-0.3		Z	20s	0.50um	5.2msz		
CMS	24.49	285	iPc	35	48.40	0.7	MAT	84.30	332	eP	42	58.00	-0.6	BCAO	136.84	218	ePKPd	49	35.00	-15.0X
MBU	24.93	11	eP	35	51.80	-0.2		1.2s	37	50nm	5.3mb			0.9s	9.00nm					
RMO	25.49	298	eP	35	58.00	0.9				eS	53	06.00				ic	49	51.50		
			i	36	15.90	79km	MTMJ	84.48	332	P	42	59.00	-0.6			ic	52	53.50		
			i	36	32.00		NIJJ	84.65	333	P	43	00.40	0.1			id	01	43.50		
STK	27.39	280	eP	36	15.00	0.6	SSE	87.07	317	P	43	11.50	-0.8	LMN	138.31	64	ePKPc	49	56.50	4.7X
	0.7s	8.20nm			4.4mb X			Z	20s	0.60um	5.0msz				pP	50	26.30			
			ipP	36	33.70	82km		E	10s	0.20um										
			eS	40	01.20					S	53	36.00		KIC	144.87	183	PKPd	50	04.50	0.2
ADE	28.14	272	iPd	36	21.00	-0.2				sS	53	40.00		TIC	145.16	182	PKP	50	05.40	0.6
	1.4s	627.91nm			6.1mb					iS	55	20.00		BHL	146.24	271	PKP	50	07.00	0.9
OLP	28.49	292	iPd	36	24.30	0.0	KUSJ	88.29	339	eP	43	18.10	0.2	KEV	146.98	339	iPKP	50	07.00	0.9
	0.2s	29.00nm			5.6mb		NST	88.49	292	eP	43	38.00	18.6X		0.8s	24.90nm				
DRV	31.21	205	P	36	50.10	2.1	MRRJ	88.70	336	eP	43	20.70	0.9	TRHT	148.16	282	ePKP	50	11.50	2.4X
			S	42	03.00		ASAJ	89.80	338	eP	43	26.20	1.2	CSS	148.42	271	ePKP	50	14.00	4.5X
CTA	31.66	304	P	36	53.40	0.9	BDT	90.35	293	eP	43	27.80	-0.3	OBN	149.01	311	iPKPc	50	13.50	3.8X
HNR	34.28	335	eP	37	15.00	-0.2	CHG	91.47	294	eP	43	34.70	1.4		1.6s	80.00nm				
QIS	35.64	296	iPd	37	26.60	-0.2	CHTO	91.47	294	eP	43	33.84	0.6		Z	24s	0.50um	5.2mszX		
	0.8s	38.00nm			5.4mb		KMI	93.32	301	Pd	43	44.00	2.0		N	24s	0.30um			
SBA	36.46																			

e 51 23.50
 GEC2 164.21 304 ePKP 50 44.50 15.6X
 0.9s 0.55nm
 LJU 164.36 293 e(PKP) 50 29.00 0.0
 CEY 164.48 292 e(PKP) 50 36.00 6.8X
 S.D. = 1.1 on 125 of 196 obs.

MAY 28, 1992 00h 34m 36.21 ± 0.80s
 42.030 N ± 10.2km 21.351 E ± 8.6km
 DEPTH = 10.0km (geophysicist)
 NORTHWESTERN BALKAN REGION (383)
 ML 2.7 (SKO), 2.5 (TTG). Felt
 (III) in the Skopje, Yugoslavia
 area.

SKO 0.09 131 iPgc 34 39.20 0.4
 pP 34 39.90
 iSg 34 41.70
 S 34 42.90
 OHR 1.01 204 iPg 34 54.50 -0.8
 iSg 35 08.60
 VAY 1.16 127 iPn 34 57.60 -0.2
 iSn 35 14.30
 PVY 1.17 299 iPgc 34 56.37 -1.7
 iSg 35 11.71
 IVA 1.36 309 iPgc 34 59.86 -1.5
 iSg 35 19.38
 ULC 1.57 268 iPg 35 04.66 0.5
 iSg 35 26.38
 TTG 1.60 285 iPg 35 03.63 -1.0
 iSg 35 27.09
 BDV 1.89 279 iPnc 35 09.93 1.1
 iSn 35 35.16
 NKY 1.91 295 iPnc 35 10.13 0.9
 iSn 35 35.32
 PLE 1.94 313 iPnc 35 10.26 0.6
 iSn 35 36.08
 HCY 2.16 282 iPnd 35 13.54 0.8
 iSn 35 41.33
 BRY 2.25 294 iPnd 35 15.01 0.8
 iSn 35 43.26
 S.D. = 1.1 on 12 of 12 obs.

MAY 28, 1992 01h 07m 43.73 ± 0.73s
 41.789 N ± 7.6km 20.611 E ± 6.7km
 DEPTH = 10.0km (geophysicist)
 ALBANIA (391)
 ML 2.3 (TTG).

SKO 0.65 73 ePg 07 56.80 0.1
 iSg 08 05.30
 OHR 0.69 168 ePg 07 57.20 -0.3
 eSg 08 09.50
 PVY 0.93 330 iPg 08 00.22 -1.4
 iSg 08 13.59
 ULC 1.03 280 iPg 08 02.05 -1.2
 iSg 08 17.32
 TTG 1.19 303 iPg 08 05.95 0.0
 iSg 08 22.20
 IVA 1.20 334 iPg 08 06.14 -0.1
 iSg 08 22.94
 BOV 1.42 291 iPg 08 09.60 0.1
 iSg 08 30.00
 NKY 1.57 311 iPg 08 12.49 0.6
 iSg 08 34.87
 HCY 1.70 293 iPnc 08 14.87 1.2
 iSn 08 38.12
 BRY 1.89 307 iPnc 08 17.32 0.8
 iSn 08 42.69
 S.D. = 0.9 on 10 of 10 obs.

? MAY 28, 1992 01h 33m 50.39 ± 3.29s
 25.970 N ± 14.2km 125.258 E ± 23.0km
 DEPTH = 49.5 ± 27.5 km
 4.4mb (12 obs.)
 SOUTHWESTERN RYUKYU ISLANDS (246)

TATO 3.55 255 eP 34 44.30 -0.1
 1.0s 200.00nm
 WRA 46.48 168 P 42 16.10 1.5
 0.9s 2.40nm 4.1mb
 WB2 46.49 168 eP 42 13.20 -1.4
 0.8s 4.90nm 4.5mb
 MBC 70.70 13 eP 45 03.50 0.9
 HFS 77.79 332 eP 45 43.90 0.2
 0.4s 1.00nm 4.2mb
 NB2 78.35 333 P 45 46.80 0.0

0.7s 1.90nm 4 2mb
 YKA 79.87 24 eP 45 53.90 -1.0
 0.8s 0.60nm 3.6mb
 GEC2 83.77 322 ePc 46 15.80 0.1
 0.9s 1.77nm 4.1mb
 e 46 19.80
 GRF 84.66 323 e(P) 46 20.40 0.4
 0.9s 3.00nm 4.4mb
 LPL 89.57 322 eP 46 44.20 -0.1
 0.7s 3.10nm 4.7mb
 LPG 89.57 322 eP 46 44.30 -0.1
 0.7s 2.45nm 4.6mb
 SBF 90.18 320 eP 46 46.40 -0.5
 0.7s 5.30nm 5.0mb
 FRF 90.82 320 eP 46 49.90 0.1
 0.5s 1.40nm 4.6mb
 LMR 91.04 320 eP 46 50.50 -0.2
 LRG 91.05 320 eP 46 50.70 -0.1
 0.7s 2.75nm 4.8mb
 S.D. = 0.8 on 15 of 15 obs.

? MAY 28, 1992 02h 51m 00.55 ± 5.03s
 44.394 N ± 35.4km 11.580 E ± 18.8km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 MD 2.3 (FIR).

SFI 0.51 157 P 51 10.60 -0.3
 eSg 51 15.50
 PGD 0.53 169 P 51 10.40 -0.9
 eSg 51 15.50
 FIR 0.66 201 ePg 51 15.00 1.3
 iSg 51 19.00
 MME 0.66 253 P 51 14.40 0.5
 eSg 51 21.00
 BDI 0.78 245 P 51 15.10 -0.7
 eSg 51 22.90
 CRE 0.81 161 P 51 17.00 0.6
 eSg 51 26.50
 PII 1.02 229 P 51 19.20 -0.5
 eSg 51 28.70
 S.D. = 1.0 on 7 of 7 obs.

? MAY 28, 1992 02h 52m 16.31 ± 5.26s
 44.364 N ± 36.0km 11.578 E ± 21.0km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 MD 2.3 (FIR).

SFI 0.49 156 P 52 26.50 0.3
 eSg 52 32.80
 PGD 0.50 168 P 52 25.60 -0.9
 eSg 52 31.00
 FIR 0.63 202 ePg 52 30.00 1.0
 iSg 52 35.00
 MME 0.65 255 P 52 29.60 0.1
 eSg 52 37.20
 BDI 0.77 247 P 52 31.40 0.1
 eSg 52 38.40
 CRE 0.78 160 P 52 33.40 1.8X
 eSg 52 42.50
 PII 1.00 230 P 52 34.40 -0.8
 eSg 52 44.60
 S.D. = 0.9 on 6 of 7 obs.

* MAY 28, 1992 02h 54m 08.83 ± 4.20s
 44.384 N ± 28.9km 11.618 E ± 16.5km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)
 MD 2.6 (FIR).

SFI 0.49 160 P 54 19.30 0.5
 eSg 54 24.20
 PGD 0.51 172 P 54 19.20 -0.1
 eSg 54 23.70
 FIR 0.66 203 ePg 54 22.00 0.1
 iSg 54 27.00
 MME 0.69 254 P 54 22.60 0.0
 eSg 54 30.80
 CRE 0.79 162 P 54 23.90 -0.4
 eSg 54 33.90
 BDI 0.80 247 P 54 24.60 0.2
 eSg 54 33.00
 PII 1.03 230 P 54 28.10 -0.2
 eSg 54 37.80
 S.D. = 0.3 on 7 of 7 obs.

* MAY 28, 1992 03h 00m 44.23 ± 1.97s
 33.916 S ± 12.3km 70.541 W ± 11.8km
 DEPTH = 10.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.8 (SAN).

CHCH 0.09 260 iPc 00 47.50 0.6
 iS 00 56.20
 PCH 0.30 4 iPc 00 50.40 0.0
 iS 01 01.20
 TACH 0.42 308 iPc 00 53.80 0.9
 iS 01 07.10
 SAN 0.47 348 iPc 00 54.00 0.1
 LNV 0.72 267 eP 00 57.20 -1.2
 iS 01 12.70
 PEL 0.78 351 iPc 00 59.10 -0.4
 iS 01 16.40
 LCCH 0.96 297 iPc 01 02.40 -0.2
 ROCH 1.02 337 eP 01 03.40 -0.3
 iS 01 24.50
 JACH 1.23 358 iPc 01 05.80 -1.4
 iS 01 27.20
 IHA 1.28 314 eP 01 08.40 0.5
 e(S) 01 30.00
 LPB 17.45 8 P 04 52.00 2.3
 ZOBO 17.69 8 P 04 52.00 -0.9
 i 06 21.60
 S.D. = 1.1 on 12 of 12 obs.

? MAY 28, 1992 03h 29m 03.29 ± 4.29s
 34.200 S ± 25.6km 70.224 W ± 19.2km
 DEPTH = 10.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.6 (SAN).

CHCH 0.44 307 iPc 29 12.60 0.2
 iS 29 21.00
 PCH 0.63 337 iPc 29 15.50 -0.5
 iS 29 26.30
 TACH 0.81 312 iPc 29 19.00 0.1
 iS 29 32.30
 LNV 1.02 284 iPc 29 22.30 -0.2
 iS 29 39.10
 PEL 1.12 340 iPc 29 24.30 -0.1
 iS 29 41.70
 LCCH 1.33 302 eP 29 27.70 -0.2
 iS 29 48.00
 ROCH 1.39 332 iPc 29 29.40 0.5
 iS 29 50.20
 JACH 1.55 348 iP 29 31.00 0.0
 iS 29 53.60
 S.D. = 0.3 on 8 of 8 obs.

MAY 28, 1992 03h 46m 32.59 ± 1.29s
 33.935 S ± 9.5km 70.501 W ± 6.6km
 DEPTH = 10.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 4.0 (SAN).

CHCH 0.13 271 iPc 46 36.50 0.8
 iS 46 44.80
 PCH 0.31 358 iPc 46 39.30 0.1
 iS 46 50.10
 TACH 0.46 308 iPc 46 42.80 0.9
 iS 46 56.10
 SAN 0.50 344 iPc 46 42.90 0.2
 LNV 0.76 268 iPc 46 46.20 -1.2
 iS 47 01.70
 PEL 0.80 349 iPc 46 48.10 -0.1
 iS 47 05.70
 LCCH 1.00 297 iPd 46 51.50 -0.1
 iS 47 12.10
 ROCH 1.05 336 iPc 46 52.30 -0.3
 iS 47 13.40
 JACH 1.25 356 iPc 46 54.70 -1.2
 iS 47 17.40
 IHA 1.32 313 eP 46 57.30 0.4
 e(S) 47 15.50
 RTCB 2.83 31 ePd 47 19.50 0.7
 RTLL 3.11 34 e(P) 47 23.00 0.3
 LPB 17.46 8 P 50 39.00 0.7
 ZOBO 17.70 8 iPc 50 40.20 -1.3
 S.D. = 0.8 on 14 of 14 obs.

MAY 28, 1992 04h 02m 40.10 ± 0.22s
 15.110 N ± 4.6km 147.582 E ± 4.3km
 DEPTH = 34.1km (18 depth phases)

28d 04h

4.9mb (25 obs.) 4.2Msz (3 obs.)
MARIANA ISLANDS REGION (215)

SAPN	1.77	273	eP	03	10.50	1.5
ANAT	2.23	304	eP	03	17.00	1.5
GUA	3.02	239	eP	03	26.10	-0.7
GUMO	3.04	240	eP	03	26.40	-0.5
			eS	04	02.20	
PJG	3.04	240	Pn	03	26.30	-0.6
CHJJ	22.22	341	P	07	33.30	-2.0
MAT	22.92	340	eP	07	40.00	-2.2
	0.8s	21.64nm			4.7mb	
			eS	11	49.00	
NIIJ	23.32	342	P	07	45.40	-0.7
YAMJ	23.92	345	eP	07	53.10	1.2
PMG	24.36	181	eP	07	56.50	0.2
OFUJ	24.44	349	eP	07	58.00	1.1
SSE	28.92	308	Pc	08	36.50	-1.7
	1.0s	27.00nm			4.9mb	
Z	20s	0.60um			4.2Msz	
		ePPP	09	38.00		
		SS	13	40.00		
OIS	36.30	193	iPd	09	41.90	-0.7
	1.0s	18.00nm			4.9mb	
BJI	36.98	318	eP	09	48.00	-0.1
	1.5s	20.00nm			4.8mb	
Z	20s	0.32um			4.1Msz	
WB2	37.18	201	eP	09	49.10	-0.9
	0.8s	19.80nm			5.0mb	
		i	10	00.10	39km	
WRA	37.19	201	P	09	49.79	-0.3
ASPA	40.79	199	iPd	10	19.30	-0.8
	0.8s	13.80nm			4.7mb	
DZM	41.32	153	iPc	10	23.80	-0.6
RMO	41.36	178	iPc	10	24.00	-0.7
KMI	43.10	291	Pc	10	44.50	5.2X
	1.5s	40.00nm			4.9mb	
		pP	10	51.50	23kmX	
LZH	44.18	307	iPc	10	49.00	1.2
	1.5s	46.00nm			5.1mb	
Z	20s	0.40um			4.3Msz	
N	14s	0.34um				
		i	10	51.50		
		pP	10	56.50	25km	
		sP	11	01.00		
		eS	17	16.00		
NST	45.68	277	eP	11	00.10	0.3
NNT	46.46	273	eP	11	06.80	0.8
CHG	46.56	282	eP	11	07.60	0.8
CHTO	46.56	282	eP	11	07.90	1.1
	1.0s	8.75nm			4.7mb	
BDT	46.61	280	eP	11	07.50	0.4
BFD	52.22	185	iPc	11	51.00	1.0
	1.0s	38.00nm			5.3mb	
TOO	52.44	182	iPc	11	42.00	-9.6X
GUN	58.28	294	P	12	34.60	0.0
	1.0s	64.00nm			5.7mb	
PKI	58.70	293	P	12	37.00	-0.5
	0.9s	28.00nm			5.4mb	
KKN	58.81	294	P	12	38.00	-0.1
	1.0s	24.00nm			5.3mb	
DMN	58.97	293	P	12	38.80	-0.5
GKN	59.37	294	P	12	41.60	-0.4
	1.2s	98.00nm			5.8mb	
TTA	61.65	26	eP	12	55.73	-1.1
	1.3s	10.80nm			4.8mb	
IMA	63.83	23	eP	13	10.69	-0.6
	1.3s	9.82nm			4.7mb	
		eP	13	21.17	34km	
KLU	65.66	29	eP	13	21.77	-1.3
FBA	65.74	25	eP	13	22.14	-1.3
	0.5s	3.37nm			4.7mb	
BALM	67.26	30	eP	13	32.95	-0.4
MBC	76.16	14	ePc	14	26.40	0.3
	1.0s	13.00nm			4.9mb	
BMW	78.66	45	eP	14	39.86	-0.6
		eP	14	51.41	38km	
GMW	78.77	44	eP	14	41.68	0.7
		eP	14	51.98	33km	
RMW	79.44	44	eP	14	44.86	0.1
YKA	80.30	28	eP	14	47.50	-1.4
	1.1s	5.00nm			4.4mb	
PNT	80.50	42	eP	14	51.00	0.7
	0.7s	8.00nm			4.8mb	
ORV	81.24	51	eP	14	54.34	0.0
		eP	15	05.05	34km	
DPW	81.74	43	eP	14	57.27	0.4

NEW	82.35	42	eP	15	07.80	33km
	1.0s	21.50nm			5.2mb	
BONR	84.04	52	eP	15	09.95	0.7
		eP	15	20.35	33km	
SES	85.58	39	ePd	15	16.00	-0.3
		pP	15	27.00	35km	
PEC	85.98	56	eP	15	18.29	-0.4
	1.2s	9.97nm			4.9mb	
		eP	15	29.08	34km	
LRM	86.09	44	eP	15	19.40	0.2
HPI	86.28	46	eP	15	22.07	1.8
		eP	15	33.13	35km	
HVU	87.08	48	eP	15	24.51	0.5
		eP	15	35.53	35km	
DUG	87.53	49	eP	15	26.44	0.2
	0.5s	2.61nm			4.8mb	
		eP	15	37.37	35km	
ARUT	87.79	52	eP	15	28.50	1.0
		eP	15	39.52	35km	
MSU	88.52	51	eP	15	31.75	0.7
		eP	15	42.50	34km	
		eS	15	49.98		
DAU	88.60	49	eP	15	31.66	0.1
		eP	15	42.50	34km	
EMUT	89.11	49	(P)	15	34.35	0.4
		eP	15	45.06	34km	
		eS	15	52.63		
SRU	89.55	50	eP	15	36.01	0.1
		eS	15	54.24		
GOL	93.07	48	eP	15	53.14	0.9
	0.7s	1.78nm			4.6mb	
		eP	16	04.12	35km	
NB2	96.54	340	P	16	05.80	-1.7
	0.7s	0.50nm			4.1mb	
KIC	145.25	306	PKPd	22	16.80	-0.1
	1.2s	59.00nm				
TIC	145.29	307	PKPd	22	16.80	-0.2
	1.2s	48.50nm				
LIC	145.56	306	PKPd	22	17.50	0.1
	1.2s	73.50nm				
ZOBO	145.62	97	iPKPc	22	19.80	1.5
	1.5s	32.26nm				
LPB	145.67	97	PKPc	22	20.00	1.9
CCH	147.57	99	PKP	22	21.50	0.5
S.D. = 0.9 on 65 of 67 obs.						
MAY 28, 1992 04h 13m 20.30±0.71s						
39.191 N ± 5.5km 27.643 E ± 12.4km						
DEPTH = 10.0km (geophysicist)						
TURKEY (366)						
IZM	0.85	201	iPg	13	36.70	0.0
		iSg	13	50.20		
EDC	1.17	8	iPn	13	42.00	-0.1
BNT	1.18	10	iPn	13	42.40	0.0
KCT	1.19	27	iPn	13	42.40	-0.1
CIN	1.63	167	eP	13	49.00	-0.1
IZI	1.82	50	iPn	13	51.50	-0.4
YLV	1.91	44	ePn	13	53.90	0.6
EYL	2.37	54	ePn	14	00.00	0.0
S.D. = 0.3 on 8 of 8 obs.						
& MAY 28, 1992 04h 24m 08.17s						
60.177 N 153.257 W						
DEPTH = 146.5km						
SOUTHERN ALASKA (2)						
<AEIC>						
INW	0.13	150	iP	24	27.47	0.8
INE	0.15	140	iP	24	27.52	0.7
IVS	0.19	152	eP	24	27.54	0.6
RED	0.34	45	iP	24	27.83	0.6
		eS	24	43.09		
RS1	0.38	41	iP	24	28.27	0.8
RS2	0.38	41	iP	24	28.28	0.8
RSO	0.38	41	iP	24	28.25	0.8
REF	0.42	41	iPc	24	28.08	0.5
DFR	0.50	34	iP	24	28.47	-1.0
		eS	24	45.04		
RDT	0.58	46	iP	24	29.00	-0.9
PDB	0.61	231	eP	24	28.94	-1.0
		eS	24	44.48		
AUP	0.82	186	eP	24	30.89	-0.6
AUE	0.82	184	eP	24	30.72	-0.7
		eS	24	46.85		
AUI	0.85	186	eP	24	30.87	-0.8

HOM	0.97	122	eP	24	48.22	
NNL	0.99	97	eP	24	32.15	-0.4
CKL	1.12	23	iP	24	32.73	-0.1
			eS	24	33.47	-0.6
			eS	24	53.15	
MCNL	1.14	209	P	24	33.00	-1.1
NKA	1.15	60	eP	24	34.84	0.6
SPU	1.17	30	eP	24	33.61	-0.9
BGL	1.17	21	eP	24	34.21	-0.4
CKN	1.18	26	eP	24	34.03	-0.5
CPKM	1.20	24	eP	24	34.62	-0.4
			eS	24	54.74	
CRP	1.22	26	eP	24	33.85	-1.3
CDD	1.27	189	eP	24	34.44	-1.0
			eS	24	55.70	
CGLM	1.29	28	eP	24	34.91	-0.8
NCG	1.34	23	eP	24	35.92	-0.4
SVW	1.49	310	eP	24	36.33	-1.4
SLKM	1.55	76	eP	24	36.86	-1.5
SYI	1.63	164	eP	24	38.34	-0.9
			eS	25	01.43	
SUA	1.78	43	eP	24	40.53	-0.6
SEW	1.91	91	eP	24	41.11	-1.2
SKT	1.99	24	eP	24	42.78	-0.7
PMS	2.11	58	P	24	43.20	-1.6
PTE	2.20	70	eP	24	43.80	-2.1
PLRM	2.47	53	eP	24	48.77	-0.4
KDC	2.47	170	P	24	46.90	-2.2
GHO	2.65	51	eP	24	50.84	-0.7
CUT	2.66	32	eP	24	50.50	-1.1
KNK	2.66	60	eP	24	50.17	-1.5
SML	2.90	54	eP	24	52.80	-1.9
TTA	3.06	336	eP	24	54.53	-2.3
HUR	3.30	30	eP	24	58.71	-1.1
HIN	3.37	83	eP	24	59.03	-1.7
VZW	3.42	72	eP	25	00.73	-0.7
VLZ	3.54	71	eP	25	02.05	-0.9
MID	3.58	99	eP	25	01.47	-1.9
TRF	3.58	22	eP	25	02.26	-1.3
CVA	3.75	81	eP	25	03.94	-1.7
KLU	3.83	67	eP	25	04.68	-2.1
RND	3.86	31	eP	25	05.76	-1.4
MCK	4.11	28	eP	25	09.63	-0.9
SDG	4.40	54	eP	25	13.54	-0.8
KAIM	4.44	89	eP	25	13.91	-0.9
GLB	4.80	71	eP	25	17.90	-1.8
NEA	4.83	22	eP	25	18.25	-1.7
WRH	4.94	27	eP	25	19.45	-2.0
CCB	5.15	27	eP	25	22.12	-2.2
HDA	5.16	32	eP	25	22.37	-2.1
MDM	5.33	24	eP	25	24.76	-2.0
FBA	5.37	26	eP	25	23.89	-3.4
	0.3s	10.92nm				4.6mb X
BALM	5.45	76	eP	25	27.18	-1.2
GLM	5.54	27	eP	25	27.41	-2.2
YAH	5.73	83	eP	25	31.59	-0.8
PRP	6.42	30	eP	25	39.33	-2.3
	65 obs. associated					
MAY 28, 1992 04h 53m				23.57±	0.38s	
15.112 N ± 6.5km				147.568 E ±	6.2km	
DEPTH = 33.0km				(normal)		
4.4mb (8 obs.)						
MARIANA ISLANDS REGION						(215)
ANAT	2.22	304	eP	53	59.00	0.2
GUA	3.01	239	eP	54	10.40	0.3
GUMO	3.02	240	eP	54	10.30	0.0
			eS	54	46.40	
PJG	3.02	240	eP	54	10.30	0.0
MAT	22.92	340	(P)	58	25.00	-0.7
SSE	28.91	308	Pc	59	20.20	-1.5
	1.0s	9.00nm				4.4mb
BJI	36.97	318	eP	00	32.00	0.4
WB2	37.18	201	eP	00	31.90	-1.7
	0.8s	6.40nm				4.5mb
ASPA	40.79	199	eP	01	03.50	-0.1
	0.8s	6.20nm				4.4mb
LZH	44.17	307	eP	01	32.50	1.2
	1.5s	28.00nm				4.9mb
			pP	01	36.00	12kmX
CHG	46.54	282	eP	01	51.00	0.7
CHTO	46.54	282	eP	01	51.00	0.8
	1.0s	2.75nm				4.2mb
GUN	58.26	294	P	03	18.20	0.1
PK1	58.69	293	P	03	20.60	-0.4
KKN	58.80	294	P	03	21.00	-0.6

DMN	58.96	293 P	03 22.60	-0.2	KLU	2.75	51 ePc	14 35.37	-0.5	PNT	80.48	42 eP	19 40.00	0.1	
GPN	59.36	294 P	03 25.20	-0.3	SVW	2.87	298 eP	14 38.19	0.5	NEW	0.7s	6.00nm		4.7mb	
MBC	76.16	14 eP	05 09.50	-0.2	TRF	3.60	1 eP	14 45.93	-2.2	SES	82.32	42 eP	19 50.00	0.4	
	1.0s	4.00nm		4.4mb	GLB	3.61	61 ePc	14 46.51	-1.6	PEC	1.0s	10.00nm		4.8mb	
YKA	80.31	28 eP	05 31.40	-1.1	RND	3.63	11 eP	14 47.44	-1.0		85.55	39 eP	20 06.00	0.1	
	0.8s	1.60nm		4.1mb	BALM	4.16	70 eP	14 52.95	-3.0		85.96	56 eP	20 08.19	-0.1	
PNT	80.51	42 ePc	05 34.00	0.1		52 obs.	associated				0.5s	1.70nm		4.5mb	
	0.5s	3.00nm		4.5mb						LRM	86.06	44 eP	20 08.20	-0.6	
SES	85.59	39 eP	06 00.00	0.0	? MAY 28, 1992	06h 00m 09.25±4.28s				HPI	86.25	46 eP	20 11.80	1.9	
	pP	06 11.00	35kmX			34.190 S ±25.5km	70.201 W ±19.3km				eP	20 22.91	35km		
LRM	86.09	44 eP	06 03.10	0.2		DEPTH = 10.0km (geophysicist)				DUG	87.51	49 eP	20 16.19	0.4	
KIC	145.24	306 PKP	13 00.30	-0.2		CHILE-ARGENTINA BORDER REGION (127)					0.6s	3.10nm		4.7mb	
TIC	145.28	307 PKP	13 00.60	0.0		MD 3.4 (SAN).				ARUT	87.76	52 eP	20 17.47	0.3	
LIC	145.55	306 PKP	13 01.40	0.4	CHCH	0.45	304 iP	00 18.70	0.2	MSU	88.49	51 eP	20 21.10	0.4	
ZOBO	145.64	97 PKP	13 03.00	1.1		iS	00 27.30		DAU	88.57	49 eP	20 20.70	-0.5		
LPB	145.68	97 PKP	13 03.00	1.3	PCH	0.62	335 iS	00 21.50	-0.4		SRU	89.53	50 eP	20 25.74	0.2
CCH	147.58	99 ePKP	12 55.00	-9.6X		iS	00 32.80		KIC	145.23	306 PKP	27 06.60	0.0		
	S.D. = 0.8	on 27 of 28 obs.			TACH	0.81	311 iPc	00 25.00	0.0		0.5s	12.50nm			
						iS	00 38.30		TIC	145.27	307 PKP	27 06.60	-0.1		
& MAY 28, 1992	05h 13m 49.68s				LNV	1.03	283 iP	00 28.50	-0.2	LIC	145.53	306 PKP	27 07.60	0.5	
59.861 N	150.401 W				PEL	1.12	339 iPc	00 30.20	-0.1	ZOBO	145.63	97 iPKPc	27 09.20	1.2	
DEPTH = 0.0km						iS	00 47.60			1.1s	14.50nm				
KENAI PENINSULA, ALASKA (14)					LCCCH	1.34	302 iP	00 34.00	0.0	LPB	145.68	97 PKP	27 09.00	1.2	
<AEIC>. ML 2.9 (AEIC).						iS	00 54.50		CCH	147.57	99 ePKP	27 13.00	2.3X		
NNL	0.49	292 iPc	14 01.27	1.9	ROCH	1.39	331 iP	00 35.40	0.5		S.D. = 1.0	on 43 of 45 obs.			
SEW	0.54	63 ePc	14 00.89	0.5	JACH	1.54	348 iP	00 36.00	-0.1	% MAY 28, 1992	07h 18m 22.10±1.85s				
	eS	14 08.83				S.D. = 0.3	on 8 of 8 obs.				40.550 N ±17.0km	28.113 E ±8.7km			
CNPM	0.54	232 iPc	14 00.61	0.1		MAY 28, 1992	07h 07m 29.93±0.30s				DEPTH = 10.0km (geophysicist)				
SLKM	0.66	8 ePc	14 03.19	0.4			15.148 N ±6.6km	147.580 E ±5.5km		TURKEY	(366)				
	eS	14 13.53					DEPTH = 34.9km (4 depth phases)			BNT	0.24	217 iPg	18 27.80	0.5	
HOM	0.66	253 ePc	14 03.58	0.7			4.6mb (14 obs.)	4.2msz (1 obs.)		EDC	0.28	223 iPg	18 27.50	-0.4	
	eS	14 13.30					MARIANA ISLANDS REGION (215)			KCT	0.35	148 iPg	18 29.30	-0.1	
XLV	0.78	239 P	14 02.70	-2.6	ANAT	2.21	303 eP	00 06.50	1.5		iSg	18 33.00			
NKA	0.98	335 eP	14 10.31	1.2	GUA	3.04	239 eP	00 16.50	-0.3		iSg	18 36.30			
PTE	1.22	34 eP	14 12.71	-0.5	GUMO	3.05	240 eP	00 16.00	-1.0	YLV	0.96	89 ePn	18 40.30	-0.1	
RDT	1.23	306 iPc	14 12.48	-1.1			eS	00 53.00		IZI	1.06	101 ePn	18 42.30	0.2	
	iS	14 28.96			PJG	3.05	240 eP	00 15.80	-1.2		S.D. = 0.5	on 5 of 5 obs.			
REF	1.31	300 iPc	14 13.77	-1.2	CHJJ	22.18	341 P	12 24.70	0.0	? MAY 28, 1992	07h 39m 41.81±3.30s				
RSO	1.32	298 ePc	14 13.86	-1.3	MAT	22.89	340 eP	12 32.00	0.4		18.369 N ±25.5km	103.564 W ±22.7km			
RS1	1.32	298 ePc	14 13.96	-1.2		1.3s	19.23nm				DEPTH = 56.5 ±17.7 km				
RS2	1.32	298 ePc	14 13.99	-1.2			eS	16 34.00			3.8mb (2 obs.)				
INE	1.35	280 ePc	14 13.90	-1.8	PMG	24.40	181 eP	12 47.00	0.6	NEAR COAST OF MICHIOACAN, MEXICO (56)					
	eS	14 32.28			SSE	28.89	308 P	13 26.00	-1.8	COLM	0.82	352 iP	39 56.50	-1.0	
DFR	1.36	304 ePc	14 14.25	-1.5		0.8s	8.00nm				(S)	40 10.00			
	eS	14 32.13				Z	20s	0.60um		CGX	1.33	4 iP	40 04.75	0.2	
IVS	1.36	277 eP	14 15.16	-0.7			i	14 24.00	303kmX		iS	40 25.00			
INW	1.39	280 eP	14 14.42	-1.9			SS	18 28.00		MRX	2.61	59 iP	40 22.50	0.2	
	eS	14 33.86			BJI	36.95	318 eP	14 40.50	2.9X		iS	40 56.00			
PMS	1.45	16 P	14 17.00	-0.2		1.5s	39.00nm			AGX	3.69	19 eP	40 39.00	1.4	
SPU	1.56	329 iPc	14 17.76	-1.0		Z	24s	0.32um		ACX	3.84	112 eP	40 45.00	5.2X	
	eS	14 38.05					eS	20 25.00			iS	41 30.00			
AUE	1.59	253 eP	14 17.71	-1.5	WB2	37.22	201 eP	14 39.90	-0.2	UNM	4.26	76 eP	40 50.50	4.6X	
AUP	1.61	253 eP	14 19.22	-0.4		0.7s	9.50nm				iS	41 38.00			
SUA	1.62	354 eP	14 19.70	0.0	ASPA	40.83	199 eP	15 09.90	-0.2	PPM	4.73	81 eP	40 54.50	1.7	
	eS	14 41.80				0.6s	8.60nm			IIT	5.02	82 (P)	40 56.00	-0.8	
SYI	1.62	220 eP	14 18.24	-1.3	LZH	44.15	306 eP	15 39.00	1.6	MZX	5.50	331 (P)	41 07.00	3.9X	
CKN	1.63	328 iPd	14 19.14	-0.6		2.0s	71.00nm			IISM	5.90	83 (P)	41 09.50	0.8	
AUI	1.63	252 eP	14 19.31	-0.4		Z	16s	0.29um		OXX	6.64	100 (P)	41 18.00	-1.4	
CKL	1.65	325 iPc	14 19.08	-1.0	NST	45.67	277 eP	15 51.50	2.0	LVVM	6.87	77 (P)	41 31.00	8.8X	
	eS	14 40.48			CHG	46.55	282 eP	15 57.00	0.6	PBJ	8.02	103 (P)	41 32.50	-5.8X	
CGLM	1.65	332 eP	14 19.59	-0.6	CHTO	46.55	282 eP	15 57.00	0.6	ACO	18.67	11 e(P)	43 59.10	1.3	
CRP	1.66	329 P	14 19.70	-0.6		1.0s	3.00nm			TUL	18.78	20 eP	43 57.40	-1.7	
CPKM	1.67	328 eP	14 19.24	-1.3	BDT	46.60	280 eP	15 57.30	0.5		0.7s	9.90nm		4.1mb	
BGL	1.72	326 ePc	14 20.44	-0.6	GUN	58.26	294 P	17 23.60	-0.6	LNO	18.78	20 eP	43 56.80	-2.2	
NCG	1.77	332 ePc	14 21.27	-0.7	PKI	58.68	293 P	17 26.80	-0.3	LRM	28.35	347 eP	45 34.20	1.4	
PWA	1.81	8 P	14 23.70	1.3	KKN	58.79	293 P	17 27.60	-0.1	YKA	44.75	353 eP	47 51.20	0.1	
KNK	1.83	31 ePc	14 22.78	0.1	DMN	58.95	293 P	17 28.20	-0.7		0.8s	0.60nm		3.5mb	
	eS	14 46.67			GKN	59.36	294 P	17 30.60	-1.0		S.D. = 1.5	on 13 of 18 obs.			
PLRM	1.85	19 eP	14 23.02	0.2	SLKM	63.35	29 eP	17 55.89	-1.9	* MAY 28, 1992	07h 51m 37.77±0.99s				
	eS	14 47.37			IMA	63.80	23 eP	17 59.48	-1.3		11.888 N ±11.7km	88.835 W ±15.5km			
CDD	1.90	242 eP	14 23.08	-0.7		1.2s	3.26nm				DEPTH = 33.0km (normal)				
PDB	1.92	269 eP	14 22.94	-0.9	RND	64.83	26 eP	18 05.23	-2.2		4.7mb (3 obs.)				
	eS	14 47.95			MBC	76.13	14 eP	19 15.50	-0.1	OFF COAST OF CENTRAL AMERICA (76)					
HIN	2.02	73 ePc	14 23.99	-1.5		0.9s	7.00nm				Felt (III) at Usulután, El				
GHO	2.05	20 eP	14 26.38	0.5	GMW	78.74	44 eP	19 30.76	0.2		Salvador.				
MCKNL	2.12	253 P	14 24.10	-2.7			(pP)	19 41.64	35km	VSM	1.63	20 iPd	52 04.50	-0.2	
SCNT	2.20	346 eP	14 28.87	0.9	RMW	79.41	44 eP	19 34.95	0.6	OZA	1.63	354 iPc	52 02.90	-1.7	
SML	2.20	27 eP	14 28.23	0.2	YKA	80.27	28 eP	19 37.40	-1.0						
VZW	2.25	56 ePc	14 27.78	-1.1		0.8s	2.30nm								
	eS	14 55.86													
VLZ	2.38	56 eP	14 29.93	-0.7											
	eS	14 59.15													
CVA	2.42	72 eP	14 29.52	-1.7											
SCM	2.49	36 eP	14 31.23	-1.0											
CUT	2.55	1 eP	14 29.85	-3.2											

28d 07h

LFU 1 87 352 iPc 52 06.80 -1.3
 YPE 2.37 340 iPc 52 15.20 -0.1
 PRM 22.87 14 eP 56 39.93 0.5
 JSC 23.34 16 eP 56 45.42 1.4
 OLY 23.63 355 eP 56 46.62 -0.2
 LHS 23.65 17 eP 56 47.63 0.6
 TKL 24.11 10 eP 56 51.20 -0.3
 VVO 24.17 346 e(P) 56 50.00 -2.1
 MEO 24.46 340 iPd 56 55.00 0.1
 FNO 24.53 343 iPd 56 56.40 0.8
 TUL 24.73 346 eP 56 57.40 -0.1

1.1s 23.50nm 4.7mb
 LNO 24.73 346 eP 56 57.30 -0.1
 CCM 26.15 356 eP 57 10.58 -0.2
 0.7s 33.98nm 5.1mb

ACO 26.39 341 iPc 57 13.40 0.3
 CVL 27.59 18 (P) 57 22.72 -1.3
 EMUT 33.94 329 (P) 58 23.98 3.6X
 DAU 34.61 329 (P) 58 28.29 2.0
 EEO 35.61 12 eP 58 35.00 0.7
 ULM 38.69 353 ePd 59 00.40 0.3
 LRM 39.33 334 eP 59 08.00 2.1
 LMN 39.54 27 eP 59 09.00 1.7
 SES 42.50 339 eP 59 32.00 0.4
 FCC 46.95 356 eP 00 07.00 0.0
 YKA 53.80 346 eP 00 57.80 -1.4

0.8s 3.50nm 4.4mb

MBC 66.39 352 eP 02 25.00 -0.2
 AIA 79.10 170 eP 03 38.40 -1.7
 WB2 137.80 253 ePKP 11 12.80 11.3X
 0.5s 3.20nm

WRA 137.81 253 PKP 11 13.60 12.1X
 0.4s 1.10nm

CHG 148.54 346 ePKP 11 27.50 7.5X
 S.D. = 1.1 on 27 of 31 obs.

? MAY 28, 1992 07h 52m 35.07±1.49s
 43.839 N ±63.7km 7.343 E ±32.1km
 DEPTH = 10.0km (geophysicist)
 NEAR SOUTH COAST OF FRANCE (379)
 ML 2.2 (LDG).

SBF 0.07 70 Pg 52 37.50 0.0
 Sg 52 42.60
 FRF 0.58 241 Pg 52 46.70 -0.1
 Sg 52 59.50
 LMR 0.79 230 Pg 52 50.40 0.0
 Sg 53 06.70
 LRG 0.81 242 Pg 52 50.80 0.0
 Sg 53 06.70
 S.D. = 0.1 on 4 of 4 obs.

MAY 28, 1992 08h 12m 36.90±1.38s
 15.335 N ±6.7km 61.076 W ±20.4km
 DEPTH = 118.4 ±14.5 km
 LEEWARD ISLANDS (92)
 MD 3.5 (TRN).

DTMT 0.28 249 eP 12 54.40 -0.5
 eS 13 06.55
 DSVT 0.30 250 eP 12 54.25 -0.6
 eS 13 06.26
 CRM 0.60 165 iPd 12 55.89 0.3
 FDF 0.60 187 iPd 12 56.17 0.5
 S 13 10.30

MGG 0.62 338 iPc 12 56.31 0.6
 S 13 09.31

MVM 0.80 167 iPd 12 55.47 -1.7
 S 13 12.80

BIM 0.81 180 iPd 12 57.97 0.6
 S 13 14.40

DOG 0.87 323 iPc 12 58.16 0.3
 PAG 0.90 320 ePc 12 58.56 0.4
 S 13 14.50

DEG 0.97 1 ePc 12 59.21 0.3
 S 13 16.70

SLW 1.31 174 eP 13 02.67 0.2
 eS 13 21.00

SLB 1.50 179 eP 13 05.04 0.4
 eS 13 25.34

MGH 1.76 322 eP 13 07.70 -0.1
 BPA 1.86 336 eP 13 08.70 -0.3
 ANG 1.95 338 eP 13 09.59 -0.5
 eS 13 33.83

SVV 2.01 184 eP 13 10.97 0.1
 eS 13 36.85
 S.D. = 0.7 on 16 of 16 obs.

* MAY 28, 1992 08h 48m 18.80±1.30s
 34.622 N ±13.4km 5.699 W ±18.8km
 DEPTH = 33.0km (normal)
 MOROCCO (395)
 MD 3.5 (RBA).

NKM 0.86 16 iPh 48 35.40 0.9
 iSn 48 49.50

RBA 1.13 237 iPh 48 38.50 0.2
 iSn 48 55.00

EJIF 1.84 6 eP 48 50.20 1.7
 AVE 1.94 228 iPh 48 50.00 -0.1
 iSn 49 13.50

EPRU 2.37 9 iPh 48 57.20 1.0
 EGUA 2.81 38 ePh 49 01.00 -1.4
 eSn 49 34.00

EVAL 3.08 344 ePh 49 05.50 -0.7
 eSn 49 43.30

EHOR 3.22 6 ePh 49 07.30 -0.8
 eSn 49 45.00

EBAN 3.86 23 ePh 49 17.90 0.6
 eSn 50 02.20

EPLA 5.44 357 iPh 49 38.20 -1.5
 eSn 50 37.20
 S.D. = 1.2 on 10 of 10 obs.

& MAY 28, 1992 08h 51m 09.95s
 42.640 N 129.504 W
 DEPTH = 10.0km (geophysicist)
 OFF COAST OF OREGON (30)
 <SEA>.

KMOR 5.26 53 P 52 22.31 -8.3
 NLO 5.54 49 P 52 27.11 -7.4

SSOR 5.56 64 P 52 27.56 -7.3
 GT2 5.80 62 P 52 30.99 -7.1
 BMW 5.90 47 P 52 31.77 -7.7

RVW 5.98 52 P 52 33.13 -7.5
 BPO 6.02 68 P 52 34.42 -6.9
 LVP 6.13 54 P 52 35.63 -7.2

TDH 6.16 62 P 52 36.13 -7.2
 VBEM 6.21 64 P 52 36.68 -7.4
 MTMW 6.23 55 P 52 36.78 -7.4

CZM 6.28 50 P 52 37.29 -7.6
 ERK 6.30 52 P 52 38.08 -7.2
 SHW 6.30 53 P 52 38.25 -7.0

VLL 6.30 61 P 52 38.31 -7.0
 HSR 6.32 54 P 52 38.65 -7.0
 JLK 6.33 54 P 52 38.44 -7.2

STD 6.33 53 P 52 38.57 -7.2
 ESD 6.35 53 P 52 39.54 -6.5
 CDFW 6.37 54 P 52 38.89 -7.4

SOSW 6.38 53 P 52 39.88 -6.6
 TDL 6.40 52 P 52 39.34 -7.3
 KOSW 6.47 51 P 52 40.53 -7.1

LMW 6.53 49 P 52 41.14 -7.4
 ASR 6.67 56 P 52 43.12 -7.3
 LON 6.85 51 P 52 45.77 -7.2

GLK 6.87 52 P 52 46.20 -7.0
 RVC 6.87 49 P 52 46.27 -7.0
 REMR 6.87 50 P 52 46.13 -7.2

WPM 6.97 52 P 52 47.52 -7.2
 FMW 7.03 50 P 52 48.32 -7.3
 GL2 7.06 59 P 52 48.14 -7.7

GSM 7.12 48 P 52 49.94 -6.9
 HTW 7.51 44 P 52 55.02 -7.2
 TBM 7.77 51 P 52 59.42 -6.5

35 obs. associated
 ? MAY 28, 1992 08h 54m 10.01±9.40s
 44.357 N ±77.8km 11.460 E ±31.5km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.52 159 P 54 20.50 0.0
 eSg 54 27.00

SFI 0.52 147 P 54 20.00 -0.5
 eSg 54 26.60

BDI 0.69 245 P 54 23.60 -0.1
 eSg 54 34.30

CRE 0.81 154 P 54 26.40 0.6
 eSg 54 37.00
 S.D. = 0.8 on 4 of 4 obs.

% MAY 28, 1992 08h 55m 04.19±0.62s
 44.108 N ±7.5km 11.400 E ±4.9km

DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.33 135 P 55 12.00 0.9
 eSg 55 16.50

SFI 0.38 120 P 55 11.50 -0.4
 eSg 55 17.50

MME 0.51 280 P 55 14.50 -0.1
 BDI 0.58 266 P 55 15.30 -0.7
 eSg 55 24.40

CRE 0.62 140 P 55 16.10 -0.7
 eSg 55 26.30

PII 0.74 239 P 55 19.20 0.5
 eSg 55 29.80

BOB 1.55 296 P 55 32.30 0.4
 FVI 2.67 21 P 55 48.00 0.1
 S.D. = 0.7 on 8 of 8 obs.

? MAY 28, 1992 09h 04m 44.54±10.20s
 33.724 S ±21.6km 71.975 W ±84.2km
 DEPTH = 33.0km (normal)
 NEAR COAST OF CENTRAL CHILE (135)
 MD 3.4 (SAN).

LCCH 0.42 54 iPd 04 52.50 -1.5
 LNV 0.52 116 iPd 04 55.30 -0.2

TACH 0.87 86 iPd 05 00.00 -0.4
 iS 05 11.50

ROCH 1.10 47 iPd 05 03.70 -0.2
 iS 05 19.00

CHCH 1.12 101 eP 05 04.30 0.3
 PCH 1.22 86 iPd 05 05.80 0.3
 iS 05 21.90

PEL 1.22 62 iPd 05 06.10 0.6
 iS 05 22.20

JACH 1.56 49 iPd 05 21.40 1.1
 iS 05 31.60
 S.D. = 0.9 on 8 of 8 obs.

% MAY 28, 1992 09h 05m 27.63±1.13s
 43.651 N ±11.5km 11.873 E ±9.3km
 DEPTH = 10.0km (geophysicist)
 CENTRAL ITALY (381)

CRE 0.06 112 P 05 30.00 0.0
 PGD 0.25 334 P 05 33.20 0.2

SFI 0.27 357 P 05 33.30 0.0
 eSg 05 39.70

MME 1.01 303 P 05 46.10 -0.7
 BDI 1.01 294 P 05 47.40 0.6
 eSg 06 02.70
 S.D. = 0.7 on 5 of 5 obs.

? MAY 28, 1992 09h 09m 50.47±5.31s
 44.192 N ±52.8km 11.510 E ±24.6km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.35 154 P 09 57.50 -0.3
 eSg 10 03.00

SFI 0.37 138 P 09 57.80 -0.2
 eSg 10 04.70

CRE 0.65 150 P 10 04.00 0.5
 BDI 0.67 259 P 10 03.80 0.0
 eSg 10 13.20

S.D. = 0.6 on 4 of 4 obs.

% MAY 28, 1992 09h 24m 59.73±3.14s
 40.028 N ±30.7km 29.094 E ±10.6km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

IZI 0.42 43 ePg 25 07.20 -1.2
 YLV 0.58 22 iPh 25 11.70 0.2

HRT 0.91 29 iPh 25 17.20 0.1
 BNT 0.96 290 ePh 25 17.70 -0.3
 EYL 0.97 56 ePh 25 18.60 0.3

S.D. = 0.9 on 5 of 5 obs.

MAY 28, 1992 09h 27m 07.54±0.13s
 30.650 S ±4.0km 178.162 W ±4.4km
 DEPTH = 27.1km (geophysicist)

5.8mb (46 obs.) 5.2msz (12 obs.)
 KERMADEC ISLANDS, NEW ZEALAND (178)
 Felt on Raoul Island. Depth from
 broadband displacement
 seismograms.

FAULT PLANE SOLUTION: P-Waves
 NP1: Strike=45 Dip=60 Slip= 90
 NP2: 225 30 90

Principal Axes:
 T P1g=75 Azm=315
 P 15 135

Comment: The focal mechanism is
 poorly controlled and
 corresponds to reverse
 faulting. The preferred fault
 plane is NP2.

RADIATED ENERGY

No. of sto: 14 Facal mech. M

Energy 9.3±1.8*10**11 Nm

MOMENT TENSOR SOLUTION

Dep 39 No. of sto: 22

Mament Tensor; Scale 10**17 Nm

Mrr=-4.97 Mtt=-3.48

Mff=-1.50 Mrt=-0.06

Mrf=1.74 Mtf=-2.69

Principal axes:

T Val= 5.47 P1g=73 Azm=252

N -0.03 16 52

P -5.44 5 144

Best Double Couple: Mo=5.5*10**17

NP1: Strike=251 Dip=42 Slip= 114

NP2: 40 52 70

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 35S, 87C

Centroid Location:

Origin Time 09:27:14.3 0.3

Lat 30.53S 0.03 Lon 177.84W 0.03

Dep 28.8 1.8 Half-duration 3.0

Moment Tensor; Scale 10**17 Nm

Mrr= 3.37 0.08 Mtt= 0.57 0.13

Mff=-3.93 0.13 Mrt= 0.92 0.19

Mrf= 4.28 0.32 Mtf=-0.81 0.08

Principal Axes:

T Val= 5.40 P1g=65 Azm=284

N 0.70 1 191

P -6.10 25 100

Best Double Couple: Mo=5.8*10**17

NP1: Strike=187 Dip=20 Slip= 86

NP2: 12 70 92

RAO 1.41 9 P 27 31.40 -0.2

KUZ 7.93 218 eP 29 10.30 6.4X

PUZ 7.97 201 eP 29 02.10 -2.4X

WCZ 8.19 228 eP 29 14.50 6.9X

URZ 8.53 206 eP 29 09.80 -2.5X

NOZ 8.54 200 eP 29 10.30 -2.1

WLZ 8.84 214 eP 29 18.00 1.5

MOZ 9.75 215 eP 29 31.30 2.3

PGZ 10.92 203 eP 29 39.70 -5.4X

KIW 11.64 207 P 29 48.40 -6.4X

MTW 11.67 204 eP 29 47.80 -7.5X

CAW 11.79 206 eP 29 49.60 -7.3X

MRW 12.03 207 eP 29 58.90 -1.2X

THZ 13.22 211 eP 30 15.40 -0.6

KHZ 13.50 207 eP 30 15.10 -4.5X

LTZ 14.32 210 eP 30 23.00 -7.5X

EWZ 15.53 211 eP 30 43.60 -2.5

DZM 16.21 298 iPd 31 02.80 7.6X

ODZ 16.85 208 eP 31 00.90 -2.0

LRCZ 17.41 211 eP 31 08.90 -1.3

SBCZ 17.45 211 eP 31 10.00 -0.6

CMCZ 17.51 211 eP 31 10.80 -0.6

TLC 17.63 211 eP 31 12.00 -0.9

AFI 17.67 21 eP 31 15.00 1.5

MSZ 17.78 214 eP 31 14.00 -0.5

PVC 17.79 313 iPc 31 22.50 7.6X

BKM 17.89 313 iPc 31 23.70 7.6X

TUZ 18.00 209 eP 31 17.70 0.4

ARMA 25.99 263 iPc 32 44.70 4.7X

RIV 26.10 255 iPd 32 46.40 5.6X

CNB 27.56 252 iPd 32 58.00 3.7X

CAN 27.86 252 iPc 33 00.60 3.6X

BWA 28.35 253 iPc 33 02.80 1.4

RMO 29.29 270 iPc 33 14.00 4.1X

0.8s 296.00nm 6.1mb

e 37 07.00

i 40 05.00

HNR 29.36 311 eP 33 03.00 -7.5X

TOO 30.74 247 iPc 33 25.40 2.7X

0.9s 342.00nm 6.2mb

i 33 35.80 38kmX

CMS 30.77 259 iPd 33 26.50 3.5X

0.8s 217.00nm 6.0mb

BFD 33.08 248 iPd 33 47.10 4.0X

1.0s 261.00nm 6.1mb

QLP 33.16 268 iPc 33 46.00 2.1

0.4s 233.00nm 6.5mb

CTA 33.70 280 P 33 51.90 3.2X

STK 34.29 257 eP 33 56.10 2.5

0.6s 666.40nm 6.7mb

e 34 04.00 27kmX

eS 39 47.30

ADE 36.30 252 iPc 34 13.00 2.2

1.1s 582.28nm 6.4mb

RAB 38.40 307 e(P) 34 27.00 -1.6

PMG 38.59 296 eP 34 32.00 1.9

QIS 39.19 275 eP 34 36.00 0.8

0.8s 143.00nm 5.8mb

i 34 53.50 71kmX

LAT 40.45 299 eP 34 47.50 2.0

MDG 42.28 299 eP 35 03.20 2.7

ASPA 42.96 267 eP 35 04.10 -2.0X

0.5s 234.50nm 6.2mb

i 35 07.60 12kmX

iScP 40 52.10

DRV 43.86 203 P 35 13.80 1.0

WB2 43.96 272 eP 35 13.50 -0.7

0.6s 554.30nm 6.6mb

eS 40 31.90

iPcP 41 47.20

WRA 43.97 272 P 35 14.90 0.6

0.7s 249.70nm 6.1mb

SBA 47.78 184 ePc 35 48.30 4.5X

WARB 48.35 261 eP 35 49.00 0.0

0.5s 22.00nm 5.4mb

MTN 49.88 279 eP 36 01.30 0.5

0.6s 192.00nm 6.3mb

KNA 50.55 275 eP 36 05.90 0.0

0.5s 78.00nm 5.9mb

COOL 51.56 253 eP 36 12.70 -0.8

0.6s 52.00nm 5.6mb

KLB 54.13 251 eP 36 31.00 -1.5

0.4s 13.00nm 5.3mb

CSY 54.86 208 iPc 36 37.30 -0.1

0.6s 367.50nm 6.6mb

e 37 40.40 289kmX

MUN 55.28 250 eP 36 40.00 -0.9

MBL 55.97 264 eP 36 45.00 -1.0

0.4s 28.00nm 5.6mb

MRWA 56.31 253 iPd 36 47.30 -1.1

0.4s 12.00nm 5.3mb

GUA 56.49 316 eP 36 48.00 -1.8

0.8s 280.60nm 6.3mb

GUMO 56.56 316 ePc 36 48.10 -2.1

0.8s 334.60nm 6.4mb

Z 25s 3.01um 5.3mszX

ed 36 54.80 22kmX

e 37 07.20

PJG 56.56 316 eP 36 48.20 -2.0

NANU 59.10 261 eP 37 07.00 -1.0

SPA 59.52 180 iPc 37 14.10 3.4X

0.8s 504.17nm 6.7mb

MAW 72.03 201 iPd 38 31.40 0.9

0.9s 74.00nm 5.7mb

iPcP 38 48.60

KKM 72.50 288 ePc 38 33.50 -0.8

0.8s 124.00nm 6.0mb

KAKJ 77.15 327 P 38 59.30 -1.0

CHJJ 77.59 326 P 39 01.50 -1.2

IIDJ 77.67 325 P 39 02.80 -0.5

KAGJ 78.23 317 P 39 06.10 -0.3

MAJO 78.37 325 ePc 39 05.59 -1.4

esPd 39 13.78 26kmX

esPd 39 17.09

MAT 78.37 325 eP 39 05.00 -2.0

0.8s 19.40nm 5.2mb

Z 20s 1.06um 5.2msz

eS 48 53.00

NIIJ 78.54 326 P 39 06.90 -1.0

MTMJ 78.60 325 P 39 07.60 -0.8

TSRJ 78.69 323 P 39 08.10 -0.7

OFUJ 78.81 329 P 39 08.60 -0.8

KUMJ 79.25 318 P 39 12.70 0.8

SNA 79.28 179 iPc 39 12.70 1.2

0.9s 184.87nm 6.1mb

ERM 80.61 332 (P) 39 19.60 0.6

KUSJ 80.91 333 eP 39 20.60 0.1

KGM 81.16 278 ePc 39 23.10 0.6

0.8s 97.90nm 5.9mb

MRRJ 81.82 331 eP 39 25.30 0.1

ADK 82.19 1 eP 39 26.50 -0.4

1.0s 236.80nm 6.2mb

ASAJ 82.58 333 P 39 30.10 0.9

SMY 83.30 355 eP 39 32.70 0.0

SSE 84.17 311 eP+ 39 36.58 -1.0

0.8s 9.00nm 5.0mb

Z 20s 1.40um 5.3msz

epPd 39 45.36 28kmX

SKS 50 16.00

S 51 04.00

SS 55 44.00

IPM 84.44 279 ePd 39 39.50 0.1

0.9s 114.80nm 6.1mb

QIZ 84.97 295 ePc 39 42.76 0.9

epP 39 51.36 27kmX

esPd 39 54.10

BCH 85.28 44 ePc 39 43.83 0.6

PcP 39 49.20

pP 40 01.03 61kmX

PRS 85.30 43 iPc 39 43.67 0.5

epP 40 00.72 60kmX

GCC 85.42 42 iPc 39 44.13 0.4

isP 40 00.37

PCC 85.53 41 eP 39 44.53 0.3

SAO 85.56 42 eP 39 44.43 0.0

ABL 85.58 45 ePc 39 45.27 0.4

pP 40 02.10 59kmX

PRI 85.58 43 iPc 39 45.47 0.7

PAS 85.75 46 iPc 39 45.58 0.1

epPd 39 54.44 28kmX

ARN 85.91 42 eP 39 45.92 -0.3

pP 40 03.61 63kmX

NWRM 85.91 40 eP 39 43.99 -2.2

PLM 86.05 47 ePc 39 47.72 0.5

pP 40 04.96 61kmX

SSK 86.09 46 P 39 47.59 0.2

SNG 86.13 281 eP 39 48.60 0.9

e 43 06.40

PEC 86.22 47 eP 39 47.99 0.1

1.1s 13.45nm 5.1mb

PFO 86.48 47 ePc 39 49.59 0.3

epPd 39 59.02 30kmX

ISA 86.57 45 ePc 39 49.95 0.4

epPd 39 59.47 30kmX

FRI 86.73 43 iPc 39 50.24 0.1

iPc 40 06.51 57kmX

FOX 86.77 38 iPc 39 52.60 2.3

BMW	91.40	34	eP	40	12.44	0.3	BUL	123.32	210	iPKPd	46	03.50	-0.7	PRU	1.0s	27.00nm	-			
ENH	91.63	304	iPc	40	12.73	-0.7	QUE	1.0s	74.50nm					158.45	337	ePKP	47	03.20	0.2	
			ed	40	17.36		KRI	124.60	287	ePKP	46	01.00	-5.6X	Z	22s	0.50um		5.3MsZ		
			epPd	40	21.25	27kmX										e	47	15.20		
			esPd	40	25.22											e	47	35.60		
			ePP	43	45.01		LMN	126.98	53	ePKPd	46	10.50	0.1	MOX	158.73	343	ePKP	47	03.60	0.3
SHW	91.69	35	ePc	40	14.22	0.7	KBS	131.44	357	ePKP	46	18.10	0.1		2.0s	46.00nm				
VGB	91.95	36	eP	40	14.71	0.0	DAG	132.80	6	ePKP	46	19.00	-1.6	Z	21s	0.30um		5.1MsZ		
MSU	92.26	46	ePc	40	17.27	0.8		0.9s	18.49nm					N	22s	0.30um				
LON	92.29	35	eP	40	15.83	-0.4				esP	48	42.00				i	47	38.60		
GMW	92.37	34	ePd	40	16.95	0.5	KEV	138.33	347	iPKP	46	24.00	-7.2X			i	47	43.40		
BDT	92.68	288	eP	40	19.50	1.0	KAF	144.74	340	iPKP	46	39.80	-2.9X	ZST	158.95	331	ePKP	47	04.30	0.7
RMW	92.79	34	eP	40	18.25	-0.2		0.8s	222.70nm							e	47	40.60		
DUG	92.91	44	eP	40	18.62	-0.7	KIV	145.25	304	iPKPc	46	43.07	-1.3			e	51	22.70		
	1.3s		7.46nm			5.0mb			ed	46	53.00		KHC	159.51	338	PKP	47	03.60	-0.7	
BJI	93.00	316	eP	40	20.00	0.5	OBN	145.29	325	iPKPc	46	41.78	-2.0		1.0s	10.50nm				
	1.0s		15.00nm			5.4mb	NSS	145.51	352	iPKPc	46	42.55	-1.4	Z	20s	1.10um		5.7MsZ		
Z	22s		0.93um			5.2MsZ	BCA	146.34	300	ePKP	46	46.00	-0.1	N	20s	0.50um				
			eS	50	46.00		NUR	146.50	340	ePKP	46	44.30	-1.4	E	20s	0.70um				
			ePS	51	40.00		RGS	147.15	353	ePKP	46	47.50	0.9			e	47	17.50		
CHG	93.53	290	eP	40	24.90	2.4X	MOL	147.86	355	ePKP	46	49.75	2.0			e	47	42.40		
			e	44	09.20		FRO	148.82	357	iPKPc	46	52.23	2.9	ENN	159.67	353	ePKP	47	04.50	0.2
CHTO	93.53	290	iPc	40	23.05	0.6	UPP	148.92	345	iPKP	46	48.00	-1.5		1.0s	19.00nm				
			epPd	40	32.57	30kmX		0.9s	200.00nm					GEC2	159.71	337	ePKPd	47	03.80	-0.8
SRU	93.65	46	eP	40	22.23	-0.6			i	46	51.80				0.9s	12.26nm				
SLKM	93.67	13	ePc	40	21.10	-1.1	FOO	148.97	357	ePKP	46	52.98	3.4X			e	47	17.70		
KMI	93.81	297	P+	40	25.00	1.1	NB2	148.98	351	PKP	46	50.00	0.3			e	47	21.70		
ALO	93.84	51	eP	40	23.68	-0.1	HFS	149.46	348	ePKP	46	49.70	-0.7			e	47	32.80		
	0.8s		10.64nm			5.3mb		0.8s	231.50nm				TNS	159.83	348	iPKP-	46	57.80	-6.8X	
Z	22s		0.67um			5.1MsZ	SUE	149.53	357	ePKP	46	54.13	3.7X			id	47	05.10		
			(pP)	40	41.56	63kmX	BCAO	149.54	214	iPKPd	46	52.90	0.9			ec	47	08.60		
ANMO	93.84	51	ePc	40	23.93	0.1		0.9s	126.00nm							ic	47	16.50		
			ed	40	31.63	24kmX			ic	47	15.00					id	47	18.60		
HVU	93.91	43	eP	40	23.81	-0.1	SVST	150.06	297	ePKP	46	58.00	5.9X			id	47	22.80		
DAU	93.98	45	eP	40	24.45	0.0	ASK	150.08	357	ePKP	46	55.60	4.3X			ed	47	40.10		
CRP	94.00	12	eP	40	22.13	-1.8	BER	150.17	357	ePKP	46	55.97	4.6X	VAY	160.18	308	ePKP	47	04.00	-1.2
PV10	94.14	47	eP	40	24.70	-0.5	BER	150.17	357	ePKP	46	56.00	4.6X	SKO	160.63	311	iPKP	47	05.00	-0.6
DPW	94.85	36	eP	40	27.26	-0.7	EGD	150.29	357	ePKP	46	56.02	4.4X			i	47	48.50		
PMR	94.88	13	eP	40	25.86	-1.8	KONO	150.53	352	iPKPc	46	52.40	0.4			i	48	05.50		
	0.7s		11.48nm			5.4mb	KVT	150.56	300	ePKP	46	58.70	6.0X			i	51	31.00		
HPI	94.92	41	eP	40	32.94	4.2X	TRHT	150.57	299	ePKP	46	53.00	0.1	PTJ	161.21	328	ePKP	47	04.60	-1.6
TTA	94.93	10	eP	40	27.44	-0.6	HRI	151.19	284	ePKP	46	54.10	0.1	ZAG	161.26	328	ePKP	47	06.20	0.1
	1.2s		19.62nm			5.4mb	BHL	151.30	285	PKPc	46	59.00	4.9X	OHR	161.46	309	ePKP	47	05.20	-1.4
PNT	95.12	34	eP	40	29.00	-0.1	DSI	151.33	281	ePKP	46	53.70	-0.4	LJU	161.72	331	ePKP	47	06.50	-0.1
	0.8s		8.00nm			5.2mb	KMY	151.35	356	ePKP	46	59.03	5.8X	WLS	161.77	348	PKP	47	04.93	-1.7
NEW	95.66	36	eP	40	30.00	-1.6	MMR	151.44	284	ePKP	46	54.60	0.2	WTTA	161.77	338	iPKPc	47	04.90	-1.9
	0.8s		7.08nm			5.2mb	MBH	151.49	277	ePKP	46	54.30	-0.2		1.5s	45.10nm				
BALM	95.91	17	eP	40	31.93	-0.7	ADAT	151.54	292	ePKP	47	01.40	7.2X			i	47	53.40		
TOA	95.96	15	eP	40	34.30	1.5	FAM	152.69	288	ePKP	47	03.60	7.7X	CDF	161.78	348	PKP	47	03.60	-3.1X
LRM	96.59	40	eP	40	37.50	1.3	CSS	153.24	288	ePKP	47	05.00	8.2X	FLN	161.82	5	ePKP	47	07.10	0.5
GOL	97.24	48	P	40	50.00	10.7X	DVR	153.53	302	ePKP	46	55.50	-1.6		1.2s	33.30nm				
	Z	20s	0.70um			5.1MsZ	SGKT	153.62	300	ePKP	46	56.50	-0.9	Z	23s	1.00um				
LPB	98.06	115	P	40	46.00	2.3	BSD	153.83	343	ePKP	46	57.00	0.1	VBY	161.83	328	ePKPd	47	07.60	0.9
	Z	24s	1.55um			5.4MsZ		0.7s	66.00nm						e	48	02.60			
COL	98.14	13	ePc	40	41.11	-1.3	COP	153.87	346	iPKP	47	04.30	7.4X	ECH	161.99	348	PKP	47	06.85	0.0
			epPd	40	49.64	27kmX		0.8s	104.48nm					VOY	162.00	332	ePKP	47	06.90	-0.1
			ed	40	51.79		PPCY	154.05	287	ePKP	47	05.80	7.9X	CEY	162.01	330	ePKP	47	04.50	-2.4
FBA	98.14	13	eP	40	40.88	-1.5	NAL	154.26	300	ePKP	46	58.70	0.5	LDF	162.02	4	ePKP	47	07.20	0.4
	0.8s		17.33nm			5.6mb	LIC	154.86	164	PKP	47	00.30	0.8		1.2s	32.45nm				
ZOBO	98.17	114	ePDIFc	40	42.30	-2.2	KIC	155.06	164	PKP	47	00.50	0.7	FEL	162.16	346	PKP	47	05.78	-1.4
			SKS	51	28.00		ESK	155.08	7	ePKPc	46	57.34	-1.2	SLE	162.16	345	ePKPd	47	06.80	-0.2
			LR	13	04.00				iPKPab	47	21.01		GRR	162.17	6	ePKP	47	07.50	0.6	
IMA	98.23	10	(P)	40	39.95	-3.0X	TIC	155.27	164	PKP	47	00.90	0.8		1.3s	33.20nm				
	0.9s		3.29nm			4.9mb	VRI	155.38	315	ePKPd	47	09.00	9.7X	VITF	162.17	351	PKP	47	06.44	-0.5
LZH	98.76	307	eP	40	48.00	1.9	DMU	155.92	13	ePKP	47	01.00	1.2	TRI	162.31	332	ePKPd	47	07.00	-0.1
	1.5s		14.00nm			5.3mb	MLR	156.05	315	ePKP	47	02.00	1.6			iPKKP	47	53.00		
Z	24s		0.43um			4.9MsZ	OJC	156.26	331	ePKP	47	00.50	0.1			ePP	51	37.00		
E	15s		0.38um						e	47	10.10				eSKSP	01	22.00			
			PPP	43	25.00		DCN	156.37	14	ePKP	47	01.30	0.9			eSPP	04	52.00		
SES	100.10	37	ePdiff	40	51.00	-0.8	DLF	156.56	13	ePKP	47	01.00	0.4	HAU	162.33	350	ePKP	47	07.50	0.3
YKA	105.73	26	ePKP	45	28.60	-0.7	SPC	156.82	328	ePKP	47	00.60	-0.8		1.1s	22.45nm				
	0.6s		2.00nm				KSP	157.13	336	ePKPd	47	01.30	-0.2	Z	23s	1.00um				
CCM	105.95	55	PKP	45	40.00	9.5X		0.8s	35.00nm					MOF	162.35	348	PKP	47	06.22	-1.1
	Z	22s	0.38um			4.9MsZ			i	47	12.00		BSF	162.42	349	PKP	47	06.62	-0.8	
SLM	106.92	55	PKP	45	40.00	7.7X			i	47	32.40		ZLA	162.45	345	ePKPd	47	07.30	0.0	
	Z	20s	1.71um			5.6MsZ	WIT	157.57	352	ePKP	47	03.50	1.6	LPF	162.50	6	ePKP	47	07.80	0.5
MBC	112.68	13	ePKP	45	41.00	-1.1	CLL	157.75	341	iPKP	47	01.10	-1.1		1.3s	28.15nm				
	1.0s		11.00nm					1.9s	41.00nm					BBS	162.65	347	PKP	47	07.28	-0.2
FCC	112.74	34	ePKP	45	44.00	1.4			i	47	13.30		OSS	162.74	340	ePKPd	47	08.30	0.5	
CEH	113.98	61	PKP	46	00.00	14.2X			i	47	33.20		LLS	162.88	343	ePKPd	47	08.30	0.3	
	Z	20s	0.54um			5.1MsZ	BRG	157.87	339	iPKP	47	02.60	0.3	LOMF	162.88	348	PKP	47	06.62	-1.2
POO	114.38	278	ePKP	45	50.00	2.9			i	47	14.00		LOR	163.33						

1.2s 27.35nm					S.D. = 0.5 on 4 of 4 obs.					NAL 2.91 23 eP 52 56.00 2.2				
LBF	163.61	355 ePKP	47 08.90	0.4	MAY 28, 1992 09h 41m 31.78± 0.40s					KCT	2.94 338 iPn	52 54.30	0.0	
1.3s 26.35nm					44.241 N ± 3.8km 11.481 E ± 3.7km					EYL	3.04 5 iPn	52 56.10	0.4	
TMA	163.62	342 ePKPd	47 08.80	0.1	DEPTH = 10.0km (geophysicist)					YLV	3.05 354 ePn	52 56.00	0.2	
AVF	163.84	356 ePKP	47 08.90	0.2	NORTHERN ITALY (545)					EDC	3.20 332 iPn	52 57.50	-0.3	
1.4s 21.80nm					MD 3.1 (TRI)					BBTK	3.26 44 iPd	52 59.00	0.2	
VAI	163.87	342 PKP	47 09.00	0.3	PGD 0.40 155 P 41 39.40 -0.7					GBZT	3.27 355 ePn	52 58.40	-0.4	
e 48 01.00					SFI 0.42 140 P 41 39.60 -0.7					PRK	3.27 303 iPd	52 59.10	0.2	
MMK	163.90	344 ePKPd	47 09.70	0.6	FIR 0.49 199 e(Pg) 41 42.50 0.8					HRT	3.29 358 iPn	52 59.20	0.0	
SMF	163.95	355 ePKP	47 09.10	0.3	MME 0.56 265 P 41 42.80 -0.6					PPCY	3.34 142 eP	53 00.80	1.0	
1.2s 14.00nm					BDI 0.66 255 P 41 45.00 0.0					SGKT	3.50 29 eP	53 02.00	-0.3	
DIX	163.99	346 ePKPd	47 10.00	0.8	CRE 0.70 151 P 41 46.50 0.8					EZN	3.57 311 iPn	53 03.00	-0.1	
MFF	164.00	5 ePKP	47 09.60	0.8	PII 0.86 233 P 41 48.10 -0.3					ISK	3.58 351 ePn	53 04.00	0.8	
1.2s 20.85nm					ARV 1.29 125 P 41 55.80 0.1					CSS	3.82 131 eP	53 08.00	1.3	
BGF	164.10	357 ePKP	47 09.70	0.8	ASS 1.45 143 P 41 58.50 0.4					DVR	4.00 24 iP	53 08.70	-0.6	
1.4s 40.95nm					BOB 1.55 291 P 41 59.50 0.0					NPS	4.08 238 eP	53 11.60	1.2	
TCF	164.38	359 ePKP	47 09.80	0.5	TRI 2.19 47 iPnd 42 07.60 -1.1					FAM	4.22 126 eP	53 13.00	0.7	
1.2s 23.80nm					FVI 2.52 21 P 42 14.00 0.6					DMK	4.57 340 iPn	53 58.50	41.2X	
LSF	164.42	1 ePKP	47 09.60	0.3	CEY 2.57 53 e(Pn) 42 14.00 -0.2					KDZ	5.34 322 iPc	53 28.00	-0.2	
1.3s 23.85nm					KBA 3.12 24 iPnd 42 22.90 0.8					VLI	5.56 264 eP	53 36.40	5.0X	
MAF	164.44	358 ePKP	47 09.90	0.6	S.D. = 0.7 on 14 of 14 obs.					RZN	5.73 318 iPc	53 33.00	-0.9	
LPL	164.67	347 ePKP	47 10.30	0.5	MAY 28, 1992 09h 43m 12.16± 0.77s					PLD	6.03 321 iPc	53 37.00	-0.9	
0.9s 8.20nm					44.206 N ± 7.4km 11.432 E ± 5.6km					HRI	6.43 130 eP	53 43.40	-0.4	
LPG	164.69	347 ePKP	47 10.40	0.5	DEPTH = 10.0km (geophysicist)					PVL	6.63 330 iPc	53 45.00	-1.4	
0.8s 6.45nm					NORTHERN ITALY (545)					VAY	6.77 306 ePn	53 47.50	-0.9	
BOB	164.69	339 PKP	47 09.50	-0.1	PGD 0.39 148 P 43 20.50 0.3					KZN	6.86 296 eP	53 49.50	-0.3	
BNI	165.13	347 PKP	47 10.00	-0.1	SFI 0.42 133 P 43 21.00 0.3					JVI	7.20 139 eP	53 53.30	-1.2	
e 48 07.70					FIR 0.45 196 e(Pg) 43 19.00 -2.3					BUC	7.43 339 ePd	54 36.00	38.4X	
RJF	165.37	1 ePKP	47 10.90	0.8	MME 0.53 269 P 43 23.00 0.1					HLW	7.76 170 ePn-	54 02.00	-0.2	
1.2s 29.15nm					CRE 0.69 147 P 43 27.00 1.1					SKO	7.83 307 ePn	53 58.60	-4.7X	
Z	22s	0.75um			PII 0.82 234 P 43 27.90 0.0					e 54 06.70				
LFF	165.71	3 ePKP	47 11.20	0.9	ARV 1.30 122 P 43 37.20 0.9					e 56 17.50				
CAF	165.75	359 ePKP	47 11.60	1.2	ASS 1.44 141 P 43 37.50 -0.9					LR 57 25.50				
1.1s 19.55nm					BOB 1.53 292 P 43 39.60 0.0					OHR	7.86 300 ePn	54 05.50	1.8	
LPO	165.98	2 ePKP	47 11.70	1.1	AQU 2.35 141 P 43 50.50 -0.9					CMP	8.52 337 ePc	54 35.00	22.1X	
1.4s 28.75nm					PGF 2.43 228 P 43 54.60 2.0					MBH	8.81 150 eP	54 14.70	-2.3	
SBF	166.08	343 ePKP	47 10.80	0.0	FVI 2.57 21 P 43 53.70 -0.8					AYN	10.07 147 eP	54 33.70	-0.5	
0.9s 17.85nm					S.D. = 1.2 on 12 of 12 obs.					GEC2	16.27 319 ePc	56 01.30	4.5X	
SOI	166.13	306 PKP	47 10.90	0.0	MAY 28, 1992 09h 52m 06.57± 0.27s					0.7s 1.31nm 3.2mb				
e 48 13.70					37.532 N ± 2.8km 29.825 E ± 3.6km					LPG	18.98 302 eP	56 33.60	2.9X	
FRF	166.56	345 ePKP	47 11.20	0.1	DEPTH = 10.0km (geophysicist)					1.2s 15.75nm 4.1mb				
LRG	166.72	346 ePKP	47 11.70	0.5	TURKEY (366)					LPL	19.00 302 eP	56 33.70	2.9X	
0.7s 6.05nm					IZM 0.72 200 iPg 51 14.80 0.1					CDF	19.69 311 eP	56 38.50	-0.3	
Z	23s	1.70um		7.3MsZ	DST 0.98 57 ePn 51 18.90 -0.3					1.0s 12.80nm 4.2mb				
LMR	166.80	345 ePKP	47 11.60	0.3	EZN 1.22 308 ePn 51 23.00 -0.2					BSF	19.75 309 eP	56 40.20	0.7	
0.9s 10.00nm					BNT 1.31 12 iPn 51 25.20 0.4					HAU	20.09 309 eP	56 42.60	-0.4	
PGF	166.81	336 ePKP	47 11.70	0.2	S.D. = 0.6 on 4 of 4 obs.					1.0s 16.20nm 4.3mb				
1.2s 27.95nm					MAY 28, 1992 09h 52m 06.57± 0.27s					NB2	26.28 339 P	57 43.70	0.0	
EPF	167.59	5 ePKP	47 13.70	1.8	37.532 N ± 2.8km 29.825 E ± 3.6km					0.8s 1.20nm 3.6mb				
1.1s 19.05nm					DEPTH = 10.0km (geophysicist)					SES	85.90 336 eP	04 48.00	0.2	
TOL	169.61	26 ePKP	47 14.25	1.0	TURKEY (366)					S.D. = 0.9 on 43 of 51 obs.				
e 47 23.44					ELL 0.79 175 iPg 52 22.00 0.1					MAY 28, 1992 09h 52m 41.49± 0.31s				
ePKKP 47 31.00					KHL 0.83 343 ePg 52 21.00 -1.6					44.209 N ± 3.3km 11.485 E ± 2.8km				
ePP 52 20.00					CIN 1.38 273 iPg 52 33.00 1.1					DEPTH = 10.0km (geophysicist)				
MAL	172.01	39 ePKP	47 16.00	1.6	ALT 1.54 8 iPn 52 34.50 0.4					NORTHERN ITALY (545)				
S.D. = 1.1 on 246 of 302 obs.					IZM 2.20 294 iPn 52 43.80 0.0					MD 3.1 (FIR). ML 2.9 (LDG).				
? MAY 28, 1992 09h 30m 00.11± 6.78s					DST 2.27 336 iPn 52 44.70 -0.1					PGD	0.38 153 P	52 48.90	-0.3	
44.334 N ± 56.6km 11.517 E ± 28.8km					GPA 2.78 8 ePn 52 52.60 0.7					SFI	0.39 137 P	52 49.40	-0.1	
DEPTH = 10.0km (geophysicist)					IZI 2.81 355 iPn 52 52.70 0.2					FIR	0.46 201 ePg	52 52.00	1.1	
NORTHERN ITALY (545)					GYN 2.90 14 eP 52 53.50 -0.2					MME	0.56 269 P	52 52.60	-0.5	
SFI	0.48 150 P	30 09.50	-0.3		S.D. = 0.6 on 4 of 4 obs.					BDI	0.66 257 P	52 55.00	0.4	
eSg 30 15.50					MAY 28, 1992 09h 52m 06.57± 0.27s					CRE	0.67 150 P	52 55.20	0.3	
PGD	0.48 162 P	30 09.70	-0.2		37.532 N ± 2.8km 29.825 E ± 3.6km					PII	0.85 235 P	52 58.00	0.2	
eSg 30 14.00					DEPTH = 10.0km (geophysicist)					ARV	1.27 123 P	53 05.80	0.7	
MME	0.60 257 P	30 12.10	-0.4		TURKEY (366)					ASS	1.42 143 P	53 07.20	-0.2	
eSg 30 21.40					ELL 0.79 175 iPg 52 22.00 0.1					BOB	1.56 292 P	53 09.50	0.1	
BDI	0.72 248 P	30 14.60	0.3		KHL 0.83 343 ePg 52 21.00 -1.6					eSg 53 04.40				
eSg 30 23.40					CIN 1.38 273 iPg 52 33.00 1.1					CTI	1.84 4 P	53 13.50	0.0	
CRE	0.77 156 P	30 15.80	0.6		ALT 1.54 8 iPn 52 34.50 0.4					CKI	2.31 276 P	53 20.00	-0.2	
eSg 30 23.70					IZM 2.20 294 iPn 52 43.80 0.0					PGF	2.46 228 Pn	53 20.80	-1.5	
S.D. = 0.6 on 5 of 5 obs.					DST 2.27 336 iPn 52 44.70 -0.1					VOY	2.50 42 ePn	53 22.30	-0.6	
? MAY 28, 1992 09h 40m 51.01± 3.61s					GPA 2.78 8 ePn 52 52.60 0.7					FVI	2.55 21 P	53 23.90	0.4	
44.122 N ± 43.2km 11.495 E ± 19.2km					IZI 2.81 355 iPn 52 52.70 0.2					CEY	2.59 53 ePn	53 23.30	-0.8	
DEPTH = 10.0km (geophysicist)					GYN 2.90 14 eP 52 53.50 -0.2					eSg 53 56.00				
NORTHERN ITALY (545)					S.D. = 0.6 on 4 of 4 obs.					MAY 28, 1992 09h 52m 41.49± 0.31s				
PGD	0.38 146 P	40 56.90	-0.4		MAY 28, 1992 09h 52m 06.57± 0.27s					44.209 N ± 3.3km 11.485 E ± 2.8km				
eSg 41 04.10					37.532 N ± 2.8km 29.825 E ± 3.6km					DEPTH = 10.0km (geophysicist)				
SFI	0.33 128 P	40 57.70	-0.1		TURKEY (366)					NORTHERN ITALY (545)				
eSg 41 04.80					ELL 0.79 175 iPg 52 22.00 0.1					PGD	0.38 153 P	52 48.90	-0.3	
CRE	0.59 146 P	41 03.50	0.4		KHL 0.83 343 ePg 52 21.00 -1.6					SFI	0.39 137 P	52 49.40	-0.1	
e 41 12.20					CIN 1.38 273 iPg 52 33.00 1.1					FIR	0.46 201 ePg	52 52.00	1.1	
BDI	0.65 265 P	41 04.00	-0.1		ALT 1.54 8 iPn 52 34.50 0.4					MME	0.56 269 P	52 52.60	-0.5	
eSg 41 12.20					IZM 2.20 294 iPn 52 43.80 0.0					BDI	0.66 257 P	52 55.00	0.4	
					DST 2.27 336 iPn 52 44.70 -0.1					CRE	0.67 150 P	52 55.20	0.3	
					GPA 2.78 8 ePn 52 52.60 0.7					PII	0.85 235 P	52 58.00	0.2	
					IZI 2.81 355 iPn 52 52.70 0.2					ARV	1.27 123 P	53 05.80	0.7	
					GYN 2.90 14 eP 52 53.50 -0.2					ASS	1.42 143 P	53 07.20	-0.2	
					S.D. = 0.6 on 4 of 4 obs.					BOB	1.56 292 P	53 09.50	0.1	
					MAY 28, 1992 09h 52m 06.57± 0.27s					eSg 53 04.40				
					37.532 N ± 2.8km 29.825 E ± 3.6km					eSg 53 04.00				
					DEPTH = 10.0km (geophysicist)					eSg 53 09.30				
					TURKEY (366)					ARV	1.27 123 P	53 05.80	0.7	
					ELL 0.79 175 iPg 52 22.00 0.1					ASS	1.42 143 P	53 07.20	-0.2	
					KHL 0.83 343 ePg 52 21.00 -1.6					BOB	1.56 292 P	53 09.50	0.1	
					CIN 1.38 273 iPg 52 33.00 1.1					eSg 53 04.40				
					ALT 1.54 8 iPn 52 34.50 0.4					CTI	1.84 4 P	53 13.50	0.0	
					IZM 2.20 294 iPn 52 43.80 0.0					CKI	2.31 276 P	53 20.00	-0.2	
					DST 2.27 336 iPn 52 44.70 -0.1					PGF	2.46 228 Pn	53 20.80	-1.5	
					GPA 2.78 8 ePn 52 52.60 0.7					VOY	2.50 42 ePn	53 22.30	-0.6	
					IZI 2.81 355 iPn 52 52.70 0.2					FVI	2.55 21 P	53 23.90	0.4	
					GYN 2.90 14 eP 52 53.50 -0.2					CEY	2.59 53 ePn	53 23.30	-0.8	
					S.D. = 0.6 on 4 of 4 obs.					eSg 53 56.00				

28d 09h

SBF 2.94 265 Pn 53 29.10 -0.1
 Sn 54 01.90
 KBA 3.15 24 iPnd 53 32.90 0.7
 FRF 3.56 261 Pn 53 36.80 -1.1
 Sn 54 18.30
 LPG 3.60 293 Pn 53 40.20 1.4
 LMR 3.71 258 Pn 53 40.20 0.2
 LRG 3.78 260 Pn 53 41.20 0.1
 S.D. = 0.7 on 22 of 22 obs.

MAY 28, 1992 09h 53m 20.45±0.36s
 23.184 N ± 6.2km 92.024 E ± 4.8km
 DEPTH = 33.0km (normal)
 4.5mb (7 obs.)

INDIA-BANGLADESH BORDER REGION (315)

SHL 2.38 357 iP 53 57.90 -0.2
 IS 54 31.00
 GUN 7.28 312 P 55 07.00 -0.5
 PKI 7.41 308 P 55 09.00 -0.3
 KKN 7.63 308 P 55 12.20 -0.1
 DMN 7.65 307 P 55 13.00 0.3
 CHG 7.79 123 ePc 55 13.30 -1.1
 GKN 8.21 307 P 55 19.60 -0.9
 BDT 8.82 131 eP 55 27.60 -1.1
 KMI 9.97 77 Pd 55 45.50 0.7
 1.5s 33.00nm 5.3mb
 sP 56 03.50
 HYB 13.88 248 eP 56 38.00 0.9
 NDI 14.40 295 eP 56 44.00 0.1
 eS 59 11.50
 LZH 16.44 36 eP 57 11.00 0.6
 2.0s 35.00nm 4.1mb
 Z 25s 0.53um 4.3MsxZ
 N 20s 0.30um
 pP 57 14.00
 sP 57 18.00
 PPP 00 30.00
 S 02 45.00
 SS 03 02.00
 SS 05 08.00

WRA 59.51 133 P 03 23.60 0.5
 0.4s 2.80nm 4.7mb

WB2 59.52 133 eP 03 23.40 0.3
 0.7s 3.70nm 4.6mb

ASPA 61.84 136 iPc 03 39.60 0.7
 0.7s 9.70nm 5.0mb

GEC2 65.36 315 ePd 04 02.20 0.4
 0.5s 0.78nm 4.0mb

e 04 07.70
 e 04 15.40
 e 04 18.60
 e 04 23.60

NB2 65.58 328 P 04 02.80 -0.1
 0.7s 1.20nm 4.1mb

S.D. = 0.7 on 17 of 17 obs.

? MAY 28, 1992 10h 00m 02.97±11.77s
 44.944 N ± 6.9km 12.105 E ± 54.0km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

SFI 1.04 190 P 00 22.90 0.4
 eSg 00 28.50

PGD 1.10 195 P 00 23.00 -0.8
 eSg 00 28.00

MME 1.25 234 P 00 26.90 0.5
 eSg 00 34.80

CRE 1.32 185 P 00 28.00 0.6
 eSg 00 39.00

BDI 1.39 231 P 00 28.80 0.3
 eSg 00 39.40

PII 1.67 223 P 00 31.50 -0.8
 S.D. = 0.8 on 6 of 6 obs.

% MAY 28, 1992 10h 15m 11.81±1.09s
 44.071 N ± 16.6km 11.420 E ± 6.3km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.29 132 P 15 17.80 -0.2
 eSg 15 23.00

SFI 0.35 115 P 15 18.50 -0.4
 eSg 15 25.30

MME 0.53 284 P 15 22.50 -0.2
 eSg 15 32.00

CRE 0.59 139 P 15 23.80 0.0
 eSg 15 32.00

BDI 0.59 269 P 15 24.00 0.1
 PII 0.74 242 P 15 26.20 0.0

eSg 15 37.50
 ARV 1.24 117 P 15 35.50 0.6

S.D. = 0.4 on 7 of 7 obs.

? MAY 28, 1992 10h 21m 33.22±5.92s
 44.268 N ± 53.0km 11.518 E ± 28.4km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.42 159 P 21 42.00 0.2
 eSg 21 48.30

SFI 0.42 145 P 21 41.70 -0.1
 eSg 21 48.30

MME 0.59 263 P 21 45.60 0.2
 eSg 21 54.00

BDI 0.69 253 P 21 46.70 -0.3
 eSg 21 59.10

S.D. = 0.4 on 4 of 4 obs.

% MAY 28, 1992 10h 42m 55.83±1.97s
 44.233 N ± 20.0km 11.457 E ± 7.6km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.40 152 P 43 03.50 -0.7
 eSg 43 11.90

SFI 0.42 137 P 43 04.50 0.1
 eSg 43 10.70

MME 0.55 266 P 43 06.70 -0.2
 eSg 43 15.60

BDI 0.64 255 P 43 08.70 -0.1
 CRE 0.70 149 P 43 10.20 0.4

eSg 43 19.80
 PII 0.85 233 P 43 12.50 0.4

eSn 43 26.20
 ARV 1.30 124 P 43 20.00 0.1

S.D. = 0.5 on 7 of 7 obs.

% MAY 28, 1992 10h 45m 03.55±4.07s
 44.286 N ± 36.1km 11.432 E ± 14.0km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.46 153 P 45 12.70 -0.3
 eSg 45 19.70

SFI 0.47 140 P 45 13.30 0.1
 eSg 45 19.00

MME 0.53 260 P 45 14.00 -0.4
 eSg 45 24.10

BDI 0.64 250 P 45 16.90 0.4
 eSg 45 25.00

CRE 0.76 150 P 45 18.50 0.1
 eSg 45 27.70

PII 0.87 230 P 45 20.20 0.0
 S.D. = 0.4 on 6 of 6 obs.

% MAY 28, 1992 10h 59m 20.76±4.15s
 44.305 N ± 33.5km 11.543 E ± 16.9km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

SFI 0.44 150 P 59 30.10 0.3
 eSg 59 37.20

PGD 0.45 163 P 59 29.80 -0.2
 eSg 59 35.70

MME 0.62 260 P 59 33.50 0.2
 BDI 0.72 251 P 59 34.70 -0.3

CRE 0.74 156 P 59 35.10 -0.2
 eSg 59 46.20

PII 0.94 232 P 59 38.90 0.3
 S.D. = 0.3 on 6 of 6 obs.

% MAY 28, 1992 11h 00m 08.11±3.19s
 44.126 N ± 33.2km 11.506 E ± 12.7km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.29 148 P 00 13.90 -0.4
 eSg 00 20.10

SFI 0.32 129 P 00 14.30 -0.5
 eSg 00 20.80

CRE 0.59 147 P 00 21.20 1.0
 eSg 00 30.80

BDI 0.66 265 P 00 21.50 0.2
 eSg 00 30.00

PII 0.82 241 P 00 23.50 -0.4
 S.D. = 0.9 on 5 of 5 obs.

? MAY 28, 1992 11h 00m 59.53±5.06s
 44.240 N ± 46.7km 11.541 E ± 25.9km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.39 160 P 01 07.10 -0.4
 eSg 01 14.50

SFI 0.39 145 P 01 07.40 -0.1
 MME 0.61 266 P 01 11.40 -0.5

eSg 01 19.70
 CRE 0.68 154 P 01 13.50 0.4

eSg 01 23.00
 BDI 0.70 256 P 01 14.00 0.5

eSg 01 23.00
 S.D. = 0.7 on 5 of 5 obs.

MAY 28, 1992 11h 30m 28.94±1.17s
 39.316 N ± 8.1km 30.394 E ± 9.9km

DEPTH = 10.0km (geophysicist)

TURKEY (366)

MG 2.8 (DDA).

ALT 0.34 220 iPg 30 36.50 0.5
 iSg 30 41.00

GPA 0.97 356 ePn 30 48.00 0.5
 GYN 1.06 14 eP 30 48.80 -0.3

eS 31 07.20
 NAL 1.13 38 iP 30 49.60 -0.6

eS 31 09.00
 IZI 1.24 325 iPn 30 51.20 -0.9

EYL 1.26 352 ePn 30 53.10 0.7
 DST 1.40 282 iPn 30 53.10 -1.4

YLV 1.47 328 iPn 30 56.60 1.0
 KCT 1.83 301 ePn 31 01.00 0.4

S.D. = 0.9 on 9 of 9 obs.

% MAY 28, 1992 11h 37m 58.60±0.78s
 36.873 N ± 6.5km 3.575 W ± 6.0km

DEPTH = 12.9 ± 5.3 km

STRAIT OF GIBRALTAR (385)

mbLg 2.7 (MDD). Felt (III) in
 southern Granada Province,
 Spain.

EGUA 0.04 169 iPg 38 00.57 -0.6
 eSg 38 01.40

ECOG 0.40 1 iPg 38 06.81 -0.2
 eSg 38 12.30

MAL 0.69 258 iPg 38 02.00 -9.9X
 ELUO 0.88 321 ePg 38 15.92 0.6

eSg 38 27.90
 ENIJ 1.10 84 ePg 38 18.90 -0.1

eSg 38 34.20
 EBAN 1.30 353 ePn 38 22.30 -0.1

eSn 38 40.40
 EPRU 1.33 275 ePn 38 23.03 0.2

eSn 38 41.50
 EJIF 1.58 255 ePn 38 27.28 0.9

eSn 38 46.40
 EHOR 1.64 306 ePn 38 26.17 -1.0

eSn 38 49.00
 EVIA 1.96 25 ePn 38 32.75 0.8

eSn 38 54.30
 EPLA 3.74 329 ePn 38 56.59 -0.7

S.D. = 0.8 on 10 of 11 obs.

MAY 28, 1992 11h 54m 02.37±0.30s
 44.235 N ± 3.2km 11.456 E ± 2.8km

DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

ML 3.0 (LDG).

PGD 0.41 152 P 54 11.00 0.2
 eSg 54 15.70

SFI 0.42 138 P 54 11.40 0.4
 eSg 54 17.40

FIR 0.48 198 eP 54 12.00 -0.1
 MME 0.55 266 P 54 14.10 0.6

eSg 54 23.40
 BDI 0.64 255 P 54 16.00 0.7

eSg 54 25.00
 CRE 0.70 149 P 54 16.00 -0.4

eSg 54 25.50
 PII 0.85 233 P 54 18.80 0.1

ARV	1.30	124	P	eSg	54	31.00		BDI	0.55	272	P	17	08.80	0.0	LJU	2.89	46	eSn	23	58.90	
				ePn	54	27.00	0.5				eSg	17	18.90					ePn	23	30.00	1.0
ASS	1.46	143	P	eSn	54	45.00		CRE	0.60	134	P	17	09.60	-0.1	SBF	2.99	268	eSn	24	03.00	
				eS	54	28.00	-0.8				eSn	17	21.70					Pn	23	30.30	-0.2
SAL	1.52	335	P	eSn	54	47.50			S.D. = 0.1	on	4	of	4 obs.		VBY	3.00	60	Sn	24	07.30	
BOB	1.53	291	P		54	33.00	3.4X										ePn	23	40.50	10.0X	
CTI	1.82	4	P		54	39.20	5.2X	? MAY 28, 1992	12h	22m	02.22±	4.27s		KBA	3.27	22	e(Sn)	24	09.60		
TRI	2.20	47	P		54	41.00	1.5		34.186 S ±25.4km		70.216 W ±19.3km			FRF	3.60	264	iPnd	24	21.10		
CKI	2.29	276	P		54	42.60	1.9		DEPTH = 10.0km	(geophysicist)							Pn	23	35.60	1.1	
AQU	2.36	142	P		54	41.60	-0.2		CHILE-ARGENTINA BORDER REGION	(127)							Sn	23	39.30	0.2	
RIY	2.36	61	e(Pn)		54	40.50	-1.3		MD 3.4 (SAN).								e	24	22.20		
				iSn	55	11.60		CHCH	0.44	305	iPc	22	11.50	0.3	LPG	3.72	294	Pn	23	42.50	1.4
PGF	2.46	228	Pn		54	43.70	0.5				iS	22	20.10		LMR	3.74	261	Pn	23	42.10	1.0
				Sn	55	12.10		PCH	0.62	336	iPc	22	14.30	-0.4	BHG	3.78	14	iPd	23	42.90	1.3
VOY	2.49	43	iPnd		54	43.00	-0.7	TACH	0.80	311	iPc	22	26.70		LRG	3.82	263	Pn	23	42.40	0.2
FVI	2.54	21	P		54	45.60	1.4				iS	22	17.80	0.0				Sn	24	24.70	
CEY	2.59	53	ePn		54	42.90	-2.1X	LNv	1.02	283	iPd	22	31.20		BSF	5.03	320	Pn	23	58.60	-0.9
				eSn	55	16.80					iS	22	21.20	-0.3	KHC	5.26	15	eP	24	01.50	-1.1
LJU	2.83	49	e(Pn)		54	48.00	-0.5	PEL	1.11	339	iPd	22	38.10					e	24	53.40	
				eSn	55	21.50					iS	22	23.10	0.0	CDF	5.28	327	Pn	25	10.00	
SBF	2.92	264	Pn		54	49.40	-0.4	LCCH	1.33	302	iPd	22	40.60		ZST	5.65	41	eP	24	01.40	-1.5
				Sn	55	25.30		ROCH	1.38	331	iP	22	26.90	0.1					24	07.00	-1.1
KBA	3.14	24	iPnd		54	53.50	0.6	JACH	1.53	348	iP	22	27.90	0.2		S.D. = 1.0	on	23	of	30 obs.	
FRF	3.54	261	Pn		54	57.30	-1.2				iS	22	48.50		% MAY 28, 1992	12h	23m	27.84±	0.54s		
				Sn	55	40.30			S.D. = 0.3	on	8	of	8 obs.			43.840 N ± 6.5km		11.333 E ± 4.3km			
LPG	3.57	292	Pn		54	58.90	-0.4		MAY 28, 1992	12h	22m	32.07±	0.84s			DEPTH = 10.0km	(geophysicist)			CENTRAL ITALY	(381)
LPL	3.59	293	Pn		54	58.20	-1.3			44.002 N ± 9.0km		11.366 E ± 5.7km									
LMR	3.69	258	Pn		55	00.30	-0.4			DEPTH = 10.0km	(geophysicist)										
				Sn	55	42.80				NORTHERN ITALY	(545)										
LRG	3.77	260	Pn		55	01.60	-0.1	FIR	0.24	199	ePg	22	38.00	0.9	PGD	0.28	83	P	23	34.00	0.2
				Sn	55	45.80					iSg	22	45.00		SFI	0.38	78	eSg	23	38.50	
BSF	4.85	320	Pn		55	16.80	-0.3	PGD	0.29	116	P	22	37.80	-0.3	CRE	0.50	115	P	23	36.00	0.3
				Sn	56	11.60					eSg	22	43.00					eSg	23	42.00	
CDF	5.08	327	Pn		55	19.50	-0.9	SFI	0.36	103	P	22	44.30	-1.5				P	23	38.00	0.1
				Sn	56	18.30					eSg	22	38.00		BDI	0.58	293	P	23	45.50	
HAU	5.18	319	Pn		55	21.20	-0.6	BDI	0.56	276	P	22	44.30	-1.5				eSg	23	40.00	0.4
				Sn	56	18.90					eSg	22	42.00	-1.5	PIL	0.60	259	P	23	48.50	
	S.D. = 0.9	on	28	of	31	obs.					eSg	22	52.00					eSg	23	48.00	0.1
& MAY 28, 1992	11h	59m	56.59s					CRE	0.57	131	P	22	42.00	-1.5	ARV	1.22	106	P	23	50.00	
	34.306 N		119.350 W								eSg	22	52.00		ASS	1.24	128	P	23	51.50	1.0
	DEPTH = 12.8km										eSg	22	45.00	1.4	SAL	1.86	342	P	23	50.50	-0.3
SOUTHERN CALIFORNIA											eSg	22	53.00					P	24	00.00	0.0
<PAS-P>. ML 2.8 (PAS).								PIL	0.67	246	P	22	55.50	0.1	AQU	2.12	134	P	24	03.00	-0.9
											eSg	22	55.50		FVI	2.94	20	P	24	14.50	-0.9
ABL	0.55	11	iPd		00	06.67	-1.2	ARV	1.25	113	P	22	54.50	-0.8		S.D. = 0.6	on	10	of	10	obs.
				eS	00	14.42					eSn	23	54.50								
BCH	1.07	326	eP		00	15.77	-0.7	ASS	1.32	134	P	22	56.50	-0.1	% MAY 28, 1992	12h	25m	16.83±	2.49s		
				eS	00	30.03		FVI	2.78	21	P	23	19.00	1.7		44.105 N ±29.9km		11.408 E ± 9.1km			
SSK	1.38	93	eP		00	20.20	-1.4		S.D. = 1.3	on	9	of	9 obs.			DEPTH = 10.0km	(geophysicist)				
				eS	00	38.82															
PEC	1.86	102	eP		00	26.01	-2.5		MAY 28, 1992	12h	22m	42.78±	0.42s								
PLM	2.28	114	eP		00	32.83	-1.8			44.058 N ± 4.6km		11.569 E ± 3.7km									
BONR	3.74	13	(P)		00	50.25	-5.3			DEPTH = 15.8 ± 6.4 km											
				eS	01	48.31				NORTHERN ITALY	(545)										
	6 obs. associated									ML 3.2 (LDG), 2.8 (LJU).											
% MAY 28, 1992	12h	01m	02.85±	1.49s				PGD	0.21	149	P	22	48.50	0.5	PGD	0.32	135	P	25	23.50	-0.1
	44.157 N ±14.2km		11.440 E ± 7.3km								eSg	22	55.50		SFI	0.37	120	P	25	28.50	
	DEPTH = 10.0km	(geophysicist)						SFI	0.25	124	P	22	49.00	0.6				eSg	25	24.00	-0.4
NORTHERN ITALY											eSg	22	55.00					eSg	25	29.00	
								FIR	0.36	219	ePg	22	50.00	-0.3	BDI	0.59	266	P	25	29.00	0.3
PGD	0.35	144	P		01	10.10	0.0				iSg	22	56.50					ePg	25	37.50	
				eSg	01	15.90					e	23	43.00		CRE	0.62	140	P	25	30.00	0.6
SFI	0.38	128	P		01	10.40	-0.2				e	24	08.00					P	25	39.00	
				eSg	01	17.10					e	25	31.00		PIL	0.75	239	P	25	31.00	-0.4
FIR	0.40	199	e(Pg)		01	11.00	-0.1				eSg	23	04.50			S.D. = 0.6	on	5	of	5	obs.
				iSg	01	18.00					eSg	23	09.50								
MME	0.53	274	P		01	13.80	0.1				eSg	23	01.50		MAY 28, 1992	12h	25m	51.84±	0.38s		
				eSg	01	24.70					eSg	23	03.30	-0.4		44.485 N ± 3.8km		11.653 E ± 4.1km			
BDI	0.61	261	P		01	15.20	-0.1				eSn	23	21.00			DEPTH = 10.0km	(geophysicist)				
				eSg	01	24.70					eSn	23	26.50								
CRE	0.65	145	P		01	16.10	0.2				eSg	23	06.00	0.0				eSg	26	13.00	
				eSg	01	26.10					eSg	23	07.00	-5.7X	PGD	0.61	175	P	26	04.50	0.2
	S.D. = 0.2	on	6	of	6	obs.					eSg	23	17.30	-1.5				ePg	26	10.00	3.3X
? MAY 28, 1992	12h	16m	57.55±	2.21s							eSg	23	17.00	-3.2X	FIR	0.76	202	P	26	17.00	
	44.043 N ±48.3km		11.361 E ±22.4km								eSg	23	14.60	-7.2X				P	26	17.00	0.4
	DEPTH = 10.0km	(geophysicist)									eSg	23	17.20	-4.7X	BDI	0.87	241	P	26	09.00	
NORTHERN ITALY											eSg	23	23.20	1.0				eSg	26	19.00	1.1
PGD	0.31	123	P		17	04.10	0.0				eSg	23	23.20	1.0				eSg	26	22.00	
				eSg	17	09.70					eSg	23	23.20	1.0				eSg	26	22.00	
MME	0.50	288	P		17	07.70	0.0				eSg	23	23.20	1.0				eSg	26	22.00	
				eSg	17	15.50					eSg	23	23.20	1.0				eSg	26	22.00	
											eSg	23	23.20	1.0				eSg	26	22.00	
											eSg	23	23.20	1.0				eSg	26	22.00	
											eSg	23	23.20	1.0				eSg	26	22.00	
											eSg	23	23.20	1.0				eSg	26	22.00	
											eSg	23	23.20	1.0				eSg	26	22.00	
											eSg										

28d 12h

TRI 1.93 50 P 26 25.30 0.3
 FVI 2.25 20 P 26 29.80 0.1
 CKI 2.42 270 P 26 31.00 -1.0
 VAI 2.46 305 P 26 33.00 0.4
 AOU 2.48 148 P 26 32.30 -0.7
 AZI 2.81 152 P 26 36.50 -1.2
 ORO 2.84 295 P 26 37.50 -0.7
 DOI 3.15 272 P 26 41.50 -1.1
 SDI 3.20 150 P 26 43.00 -0.1
 DUI 3.49 143 P 26 47.10 -0.2
 UZD 5.30 64 e(P) 27 11.00 -2.0

S.D. = 0.9 on 21 of 22 obs.

MAY 28, 1992 12h 26m 05.90 ± 0.49s
 44.151 N ± 5.4km 11.463 E ± 3.1km
 DEPTH = 10.0km (geophysicist)
 3.4mb (2 obs.)

NORTHERN ITALY (545)
 ML 4.3 (VIE), 4.1 (STR), 3.9 (LDG).

PCP 2.13 282 P 26 45.38 3.3X
 S 27 12.18
 FIN 2.34 273 P 26 44.03 -1.1
 RIY 2.40 59 e(Pn) 26 45.30 -0.5
 iSn 27 16.00
 PGF 2.41 229 Pn 26 46.10 0.0
 Sn 27 14.70
 VOY 2.55 42 ePn 26 47.70 -0.3
 eSn 27 19.50
 ROB 2.59 274 P 26 48.97 0.4
 IMI 2.59 266 P 26 47.74 -0.9
 S 27 18.19
 CEY 2.64 52 ePn 26 48.50 -0.7
 eSn 27 21.50
 TMA 2.68 318 ePc 26 51.10 1.1
 OSS 2.70 340 eP 26 52.60 2.3
 VDL 2.73 330 eP 26 52.50 1.8
 OGA 2.73 354 iPnc 26 56.00 5.2X
 LJU 2.88 48 ePn 26 52.30 -0.4
 eSn 27 28.00
 ORX 2.88 302 P 26 54.30 1.5
 ENR 2.91 273 P 26 54.88 1.7
 SBF 2.92 266 Pn 26 53.90 0.6
 Sn 27 29.20
 STV 2.98 273 P 26 54.20 0.1
 VBY 3.02 62 e(Pn) 26 57.00 2.4
 i 27 05.60
 eSn 27 31.00
 BHB 3.08 284 P 26 58.83 3.3X
 WTTA 3.12 2 iPnc 26 59.10 3.0X
 iSn 27 37.90
 MMK 3.12 309 eP 26 57.20 0.9
 PZZ 3.15 278 P 26 55.74 -0.9
 RSP 3.16 290 P 26 55.84 -0.9
 KBA 3.21 24 iPnc 26 58.40 0.9
 i 27 11.90
 iSn 27 36.50
 LLS 3.22 328 eP 27 00.10 2.4X
 LSD 3.33 295 P 26 59.02 -0.3
 RRL 3.43 285 P 27 03.84 3.1X
 DIX 3.46 305 eP 27 02.60 1.5
 FRF 3.53 262 Pn 27 01.80 -0.1
 Sn 27 44.00
 LPG 3.61 294 Pn 27 04.30 1.0
 ZAG 3.61 61 e(Pn) 27 05.00 1.9
 LPL 3.63 294 Pn 27 03.60 0.0
 Sn 27 45.30
 PTJ 3.64 60 ePn 27 03.60 0.1
 iSn 27 45.20
 LMR 3.68 259 Pn 27 03.70 -0.4
 Sn 27 46.70
 EMS 3.74 302 eP 27 08.10 3.0X
 LRG 3.76 261 Pn 27 05.30 0.1
 Sn 27 48.80
 RSL 3.76 296 Pn 27 07.24 1.8
 ZLA 3.96 328 eP 27 08.70 0.6
 SLE 4.17 331 eP 27 10.90 0.0
 FEL 4.43 328 eP 27 14.59 -0.2
 LOMF 4.56 316 Pn 27 16.75 0.2
 MOF 4.77 322 Pn 27 19.34 -0.3
 BSF 4.91 320 Pn 27 21.10 -0.5
 Sn 28 16.50
 ECH 5.05 325 Pn 27 22.81 -0.6
 WET 5.09 11 ePn 27 21.60 -2.4
 WLS 5.13 328 Pn 27 23.59 -1.0
 CDF 5.16 327 Pn 27 24.32 -0.7

KHC 5.19 16 Pn 27 20.00 -5.4X
 e 27 32.50
 eSg 28 22.40
 HAU 5.25 319 Pn 27 25.90 -0.3
 Sn 28 23.40
 GRF 5.55 358 e(Pg) 27 57.00 26.5X
 e(Sg) 29 11.00
 VITF 5.57 319 Pn 27 30.43 -0.4
 ZST 5.63 42 e(Pn) 27 30.00 -1.6
 e 27 38.70
 i(Sn) 28 32.60
 Lg 29 13.00
 SMF 5.92 298 Pn 27 35.20 -0.5
 Sn 28 41.00
 LBF 5.97 301 Pn 27 35.90 -0.6
 Sn 28 41.50
 LOR 6.17 303 Pn 27 38.80 -0.4
 Sn 28 46.20
 PRU 6.21 19 eP 27 38.50 -1.2
 Sn 28 46.50
 e 29 35.80
 AVF 6.28 298 Pn 27 39.80 -1.1
 SSF 6.29 300 Pn 27 40.20 -0.8
 Sn 28 49.30
 BGF 6.53 295 Pn 27 43.30 -1.1
 Sn 28 54.70
 MAF 6.62 291 Pn 27 44.90 -0.7
 Sn 28 58.20
 CAF 6.76 280 Pn 27 47.80 0.2
 TCF 6.88 291 Pn 27 48.40 -0.8
 Sn 29 04.50
 HYF 6.92 300 Pn 27 49.90 0.1
 Sn 29 05.10
 BRG 6.93 13 ePn 27 47.70 -2.2
 ePg 28 19.00
 eSn 29 03.00
 eSg 29 52.00
 KSP 7.45 24 iP 27 30.60 -26.6X
 OHR 7.52 111 eP 28 06.00 7.7X
 EPF 8.15 266 Pn 28 06.70 -0.4
 VAY 8.65 105 ePn 28 13.40 -0.6
 NB2 16.92 360 P 30 06.30 2.2
 0.8s 1.50nm 3.2mb
 YKA 65.29 336 eP 36 50.60 1.0
 0.5s 0.20nm 3.6mb

S.D. = 1.1 on 59 of 70 obs.

% MAY 28, 1992 12h 29m 19.64 ± 0.82s
 43.911 N ± 18.0km 11.284 E ± 5.1km
 DEPTH = 10.0km (geophysicist)

CENTRAL ITALY (381)

PGD 0.32 96 P 29 26.50 0.2
 eSg 29 31.00
 SFI 0.41 88 P 29 27.50 -0.5
 eSg 29 33.50
 BDI 0.52 287 P 29 30.50 0.3
 CRE 0.56 120 P 29 31.50 0.4
 eSg 29 39.00
 PII 0.58 251 P 29 31.00 -0.4

S.D. = 0.6 on 5 of 5 obs.

? MAY 28, 1992 12h 32m 18.70 ± 7.72s
 44.320 N ± 57.6km 11.630 E ± 33.4km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

SFI 0.43 158 P 32 27.00 -0.5
 eSg 32 34.10
 PGD 0.45 172 P 32 28.00 0.1
 eSg 32 33.50
 CRE 0.73 161 P 32 33.50 0.4
 eSg 32 43.50
 BDI 0.79 251 P 32 34.00 -0.1

S.D. = 0.6 on 4 of 4 obs.

MAY 28, 1992 12h 32m 32.59 ± 0.69s
 44.287 N ± 7.2km 11.629 E ± 5.6km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

MD 3.2 (TRI), ML 2.9 (LDG).
 SFI 0.40 156 P 32 43.00 2.2
 eSn 32 49.50
 PGD 0.42 171 P 32 41.30 0.1
 eSg 32 47.10
 CRE 0.70 160 P 32 44.00 -2.5

BDI 0.78 254 P 32 49.60 1.8
 ARV 1.23 129 P 32 57.40 1.9
 ASS 1.43 148 P 32 57.50 -1.1
 BOB 1.63 288 P 33 07.70 6.2X
 eSn 33 29.60
 CTI 1.76 0 P 33 16.00 12.6X
 TRI 2.08 46 ePn 33 08.40 0.5
 iSn 33 38.10
 iSg 33 48.20
 AOU 2.33 146 P 33 11.00 -0.6
 VOY 2.37 42 ePn 33 15.20 3.0X
 eSn 33 46.50
 FVI 2.44 19 P 33 24.50 11.4X
 CEY 2.46 53 ePn 33 12.50 -0.9
 e(Sn) 33 47.00
 PGF 2.59 229 Pn 33 14.30 -1.0
 Sn 33 42.90
 VBY 2.85 63 eP 33 39.40 20.5X
 e(Sn) 33 58.80
 SBF 3.05 263 Pn 33 20.80 -1.0
 Sn 33 54.60
 FRF 3.67 260 Pn 33 30.90 0.3
 Sn 34 10.00
 LPL 3.69 291 Pn 33 31.60 0.5
 LMR 3.83 257 Pn 33 32.60 -0.2
 Sn 34 14.30
 LRG 3.90 260 Pn 33 33.70 -0.1

S.D. = 1.4 on 15 of 20 obs.

% MAY 28, 1992 12h 33m 13.94 ± 1.84s
 44.192 N ± 20.3km 11.479 E ± 8.3km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.36 151 P 33 20.80 -0.6
 eSg 33 27.20
 SFI 0.38 135 P 33 21.20 -0.6
 eSg 33 28.00
 MME 0.56 270 P 33 24.40 -1.1
 eSg 33 34.50
 BDI 0.65 259 P 33 28.20 1.2
 CRE 0.66 149 P 33 28.00 0.9
 eSg 33 37.50
 PII 0.84 236 P 33 29.80 -0.3
 eSg 33 40.70
 ARV 1.27 123 P 33 37.50 0.0
 ASS 1.41 142 P 33 40.00 0.3

S.D. = 0.9 on 8 of 8 obs.

% MAY 28, 1992 12h 34m 43.57 ± 1.61s
 44.137 N ± 20.3km 11.447 E ± 7.8km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD 0.33 143 P 34 49.60 -0.8
 eSg 34 56.30
 SFI 0.36 126 P 34 50.40 -0.6
 eSg 34 56.10
 MME 0.54 276 P 34 53.60 -1.0
 eSg 35 05.10
 BDI 0.62 263 P 34 56.70 0.6
 CRE 0.63 144 P 34 56.40 0.2
 eSg 35 06.50
 PII 0.79 238 P 34 59.30 0.5
 eSg 35 09.80
 ARV 1.26 120 P 35 08.00 1.1
 ASS 1.38 140 P 35 09.00 0.1

S.D. = 0.9 on 8 of 8 obs.

MAY 28, 1992 12h 35m 22.89 ± 0.36s
 44.210 N ± 3.9km 11.465 E ± 3.1km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

ML 2.8 (LDG).
 PGD 0.38 151 P 35 30.40 -0.4
 eSg 35 36.70
 SFI 0.40 136 P 35 30.90 -0.2
 eSg 35 37.60
 FIR 0.46 199 ePg 35 32.00 -0.2
 iSg 35 38.00
 MME 0.55 269 P 35 35.50 1.2
 eSg 35 43.90
 BDI 0.64 257 P 35 36.50 0.7
 eSg 35 46.50
 CRE 0.68 149 P 35 36.00 -0.4
 PII 0.84 235 P 35 39.70 0.7

[illegible]

28d 14h

TCF	0.8s	4.55nm	4 4mb
75.42	314 eP	19 49.00	0.6
0.5s	3.80nm	4.5mb	
CAF	75.94	313 iPc	19 52.00 0.6
RJF	76.19	313 eP	19 53.60 0.9
0.7s	6.85nm	4.6mb	
LDF	76.19	317 eP	19 52.80 0.1
0.7s	7.70nm	4.7mb	
FLN	76.36	317 eP	19 54.10 0.5
0.4s	1.55nm	4.2mb	
LPO	76.61	313 eP	19 55.90 0.8
GRR	76.72	317 eP	19 55.70 0.1
LFF	76.83	313 eP	19 57.10 0.9
0.5s	5.10nm	4.6mb	
LPF	76.96	317 eP	19 57.20 0.3
0.6s	5.95nm	4.6mb	
YKA	91.74	13 eP	21 10.30 -0.8
0.6s	0.20nm	3.6mb	

S.D. = 0.9 on 49 of 52 obs.

MAY 28, 1992 14h 10m 39.60±0.30s
 44.177 N ± 3.2km 11.508 E ± 2.6km
 DEPTH = 15.6 ± 3.1 km
 3.4mb (1 obs.)
 NORTHERN ITALY (545)
 ML 3.7 (VIE), 3.6 (LDG), MD 3.5 (TRI).

PGD	0.34	153 P	10 46.50 -0.4
SFI	0.36	136 P	10 47.10 0.0
FIR	0.44	205 ePg	10 49.00 0.5
MME	0.58	272 P	10 50.60 -0.5
CRE	0.64	150 P	10 52.10 0.2
BDI	0.67	260 P	10 51.90 -0.5
PII	0.84	238 P	10 55.70 0.3
ARV	1.24	123 P	11 03.00 0.9
ASS	1.39	142 P	11 05.70 1.4
BOB	1.59	293 P	11 07.50 0.3
SAL	1.59	334 P	11 07.80 0.6
CTI	1.87	3 P	11 11.40 0.0
VVI	1.92	19 P	11 12.00 0.0
MDI	2.05	322 P	11 16.12 2.4
PCP	2.16	281 P	11 17.82 2.4
TRI	2.22	45 iPnd	11 15.60 -0.6
CKI	2.33	277 P	11 16.70 -1.2
RIY	2.36	59 ePn	11 17.60 -0.6
FIN	2.37	272 P	11 18.81 0.3
PGF	2.45	229 Pn	11 18.60 -1.0
VOY	2.51	41 iPnc	11 19.80 -0.7
VAI	2.57	312 P	11 22.10 0.8
FVI	2.58	20 P	11 21.70 0.4
CEY	2.59	52 ePnc	11 20.90 -0.8
AZI	2.60	146 P	11 21.60 -0.1
ROB	2.62	274 P	11 23.05 1.0
IMI	2.62	265 P	11 20.90 -1.2
TMA	2.68	317 eP	11 23.40 0.3
OSS	2.69	340 eP	11 25.00 1.9
OGA	2.71	353 ePn	11 25.00 1.5
LJU	2.84	48 ePn	11 25.00 -0.1
ORO	2.90	301 P	11 25.50 -0.5
ORX	2.90	301 P	11 23.97 -2.1
ENR	2.94	272 P	11 27.22 0.6
SBF	2.95	265 Pn	11 26.70 -0.1
VBY	2.98	62 ePn	11 27.70 0.7
SDI	2.99	145 P	11 28.00 0.7
STV	3.01	273 P	11 28.18 0.6
DOI	3.08	278 P	11 27.20 -1.3
WTTA	3.09	2 iPnd	11 30.90 2.1
BHB	3.11	284 P	11 30.48 1.5

MMK	3.13	308 eP	11 31.80 2.3
PZZ	3.18	277 P	11 30.23 0.2
RSP	3.19	289 P	11 30.43 0.3
LLS	3.22	328 eP	11 32.40 1.7
DUI	3.32	138 P	11 32.00 0.0
LSO	3.35	294 P	11 33.92 1.3
RRL	3.46	284 P	11 34.23 0.1
DIX	3.47	305 eP	11 37.50 3.2X
BNI	3.56	286 P	11 33.20 -2.3
FRF	3.57	262 Pn	11 34.50 -1.0
ZAG	3.57	61 e(Pn)	11 37.00 1.5
PTJ	3.59	60 eSn	11 34.60 -1.3
LPG	3.63	293 Pn	11 37.40 0.7
LPL	3.65	293 Pn	11 36.90 0.0
BHG	3.67	15 ePn	11 38.00 1.0
LMR	3.72	259 Pn	11 37.50 -0.1
EMS	3.75	302 eP	11 40.60 2.3
LRG	3.80	261 Pn	11 37.30 -1.4
FEL	4.43	328 eP	11 46.98 -0.8
GRC1	4.82	0 e(Pn)	11 52.00 -1.2
BSF	4.91	320 Pn	11 53.60 -1.0
CDF	5.15	327 Pn	11 56.80 -1.2
KHC	5.16	15 Pn	11 56.60 -1.4
HAU	5.25	319 Pn	11 58.40 -0.9
ZST	5.59	42 i(P)	12 02.40 -1.7
LBF	5.98	301 Pn	12 08.60 -1.1
PRU	6.17	19 ePn	12 10.00 -2.2
LOR	6.18	303 Pn	12 11.40 -1.0
SSF	6.31	300 Pn	12 12.90 -1.4
MOX	6.47	1 ePn	12 14.00 -2.5X
BGF	6.55	294 Pn	12 16.00 -1.7
BRG	6.90	13 iPn	12 20.70 -1.8
NB2	16.89	360 P	14 39.00 2.3
0.8s	2.30nm	3.4mb	
S.D.	1.2	on 72 of 75 obs.	

MAY 28, 1992 14h 11m 38.65±0.47s
 44.195 N ± 4.8km 11.465 E ± 4.6km
 DEPTH = 10.0km (geophysicist)
 3.2mb (1 obs.)
 NORTHERN ITALY (545)
 MD 3.6 (TRI).

PGD	0.37	150 P	11 46.60 0.3
SFI	0.39	134 P	11 47.00 0.3
FIR	0.44	200 ePg	11 49.00 1.3
MME	0.55	270 P	11 49.90 -0.1
BDI	0.64	258 P	11 51.30 -0.2
CRE	0.67	148 P	11 52.10 0.1
PII	0.83	235 P	11 55.40 0.8
ASS	1.42	142 P	12 03.50 -1.1
BOB	1.55	292 P	12 05.50 -0.9
SAL	1.56	335 P	12 09.00 2.5X
MNS	2.02	153 P	12 12.30 -0.8
TRI	2.23	46 iPnd	12 14.70 -1.4

CKI	2.30	277 P	12 16.20 -1.0
VAI	2.54	312 P	12 22.00 1.5
FVI	2.57	21 P	12 21.50 0.5
ORO	2.86	301 P	12 24.00 -1.2
DOI	3.04	277 P	12 27.50 -0.3
BNI	3.53	286 P	12 34.50 -0.2
NB2	16.87	360 P	15 38.60 2.3
0.8s	1.50nm	3.2mb	
S.D.	1.1	on 18 of 19 obs.	

? MAY 28, 1992 14h 15m 06.16±19.04s
 44.618 N ±124.km 11.838 E ±72.3km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

SFI	0.70	179 P	15 19.70 -0.2
PGD	0.75	186 P	15 21.00 0.1
MME	0.92	243 P	15 23.90 0.0
CRE	0.99	175 P	15 25.20 0.1
BDI	1.05	238 P	15 26.00 0.0
S.D.	0.2	on 5 of 5 obs.	

% MAY 28, 1992 14h 20m 28.64±1.66s
 44.108 N ±21.0km 11.437 E ± 8.7km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD	0.31	138 P	20 35.30 0.1
SFI	0.35	122 P	20 35.40 -0.5
MME	0.54	279 P	20 39.80 0.2
BDI	0.61	266 P	20 40.90 0.0
CRE	0.61	142 P	20 41.50 0.5
PII	0.76	240 P	20 43.20 -0.4
S.D.	0.5	on 6 of 6 obs.	

? MAY 28, 1992 14h 25m 32.90±5.30s
 44.195 N ±52.1km 11.514 E ±24.5km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD	0.35	155 P	25 40.10 -0.1
SFI	0.37	138 P	25 40.30 -0.1
CRE	0.65	151 P	25 46.20 0.2
BDI	0.67	259 P	25 46.30 0.0
S.D.	0.3	on 4 of 4 obs.	

MAY 28, 1992 14h 40m 37.10±0.50s
 27.060 N ±11.8km 53.414 E ± 5.4km
 DEPTH = 33.0km (normal)
 4.4mb (21 obs.)
 SOUTHERN IRAN (353)

SHI	2.69	343 eP	41 20.00 0.8
HRI	16.48	296 eP	44 29.20 1.7
PRNI	16.49	286 eP	44 29.70 2.2
GKN	27.67	81 P	46 24.40 0.2
DMN	28.12	82 P	46 29.60 1.1
KKN	28.26	81 P	46 29.80 0.2
VRI	28.31	319 eP	46 30.00 0.3
PKI	28.39	82 P	46 31.00 0.0
MLR	28.58	317 ePc	46 35.00 2.8
GUN	28.77	81 P	46 34.40 0.0
OJC	34.53	321 eP	47 24.30 0.0
LJU	36.08	312 eP	47 38.50 0.9
VOY	36.50	312 e(P)	47 41.50 0.3
GEC2	37.54	316 eP	47 46.80 -3.2X
0.7s	0.73nm	3.6mb	
KHC	37.72	317 P	47 51.40 0.0
WTTA	38.35	313 iPc	47 56.40 -0.4

LPG	1.1s	28.10nm	5.0mb	
	41.23	309 eP	48 20.10	-0.7
	0.7s	3.00nm	4.1mb	
LPL	41.24	309 eP	48 20.10	-0.7
	0.6s	4.05nm	4.3mb	
BSF	41.67	313 eP	48 23.30	-0.8
	0.7s	4.85nm	4.3mb	
HAU	42.00	313 eP	48 25.10	-1.6
CHG	42.54	91 eP	48 32.80	1.3
HFS	42.69	332 eP	48 31.20	-1.0
	0.4s	1.40nm	4.0mb	
SMF	43.42	310 eP	48 37.60	-0.7
	0.7s	4.95nm	4.4mb	
LZH	43.49	65 eP	48 38.00	-1.3
	2.0s	25.00nm	4.6mb	
SSF	43.71	311 eP	48 40.20	-0.5
	0.7s	3.95nm	4.3mb	
BGF	44.08	310 eP	48 43.30	-0.4
	0.6s	3.50nm	4.3mb	
MAF	44.23	309 eP	48 44.70	-0.2
CAF	44.43	308 eP	48 46.70	0.1
	0.7s	4.65nm	4.4mb	
TCF	44.48	310 eP	48 46.60	-0.4
	0.5s	2.40nm	4.3mb	
RJF	44.85	308 eP	48 50.30	0.3
LPO	45.03	307 eP	48 51.60	0.2
	0.6s	2.80nm	4.3mb	
LFF	45.37	307 eP	48 54.30	0.3
	0.6s	7.05nm	4.7mb	
LDF	46.35	312 eP	49 00.70	-1.0
	0.5s	3.50nm	4.6mb	
FLN	46.61	313 eP	49 02.30	-1.5
	0.6s	3.80nm	4.5mb	
LPF	46.89	312 eP	49 05.40	-0.6
KIC	58.84	261 P	50 35.00	-0.2
TIC	58.95	261 P	50 35.80	-0.2
LIC	59.15	261 P	50 37.00	-0.4
YKA	90.25	354 eP	53 35.50	0.1
	0.7s	1.10nm	4.3mb	
S.D. = 1.0 on 38 of 39 obs.				

MAY 28, 1992 14h 59m 46.80±0.58s
40.199 N ± 6.0km 29.363 E ± 4.8km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
MG 2.7 (DDA).

YLV	0.37	1 iPg	59 54.30	-0.1
		eSg	00 01.50	
HRT	0.66	20 iPg	00 00.10	0.1
		eSg	00 00.00	
GPA	0.73	83 ePn	00 00.00	-1.2
DST	0.82	224 iPn	00 01.90	-0.8
GYN	1.05	81 eP	00 06.50	-0.3
		eS	00 23.00	
BNT	1.12	279 iPn	00 08.60	0.9
EDC	1.16	278 iPn	00 08.00	-0.4
ALT	1.28	153 ePn	00 11.10	0.5
NAL	1.49	89 iP	00 15.00	1.3
		eS	00 38.60	
S.D. = 0.9 on 9 of 9 obs.				

MAY 28, 1992 15h 02m 03.53±0.49s
40.412 N ± 7.3km 30.856 E ± 3.6km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
MG 3.0 (DDA).

GYN	0.12	238 iPg	02 05.10	-1.5
		eSg	02 07.00	
NAL	0.40	121 iP	02 10.80	-1.0
		iSg	02 18.50	
GPA	0.44	254 iPg	02 12.20	-0.2
		eSg	02 18.80	
EYL	0.55	286 iPg	02 14.50	-0.4
SGKT	0.93	80 eP	02 21.50	0.1
		eS	02 37.00	
HRT	0.99	295 iPg	02 22.00	-0.4
		eSg	02 36.00	
IZI	1.06	266 iPn	02 24.00	0.4
YLV	1.14	278 iPn	02 25.50	0.5
DVR	1.15	49 eP	02 25.00	-0.1
ALT	1.47	203 ePn	02 31.10	0.9
BBTK	1.57	111 eP	02 32.50	0.9
BNT	2.24	270 ePn	02 42.00	0.7
S.D. = 0.8 on 12 of 12 obs.				

MAY 28, 1992 15h 06m 57.93±0.48s
44.258 N ± 4.6km 11.484 E ± 4.4km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD	0.42	156 P	07 06.50	-0.1
		eSg	07 11.50	
SFI	0.43	142 P	07 07.00	0.3
		eSg	07 12.50	
MME	0.57	264 P	07 08.50	-1.1
		eSg	07 18.40	
BDI	0.67	253 P	07 11.70	0.4
		eSg	07 20.10	
CRE	0.72	152 P	07 12.00	-0.1
		eSg	07 22.20	
PII	0.88	233 P	07 13.90	-0.8
		eSg	07 25.10	
ARV	1.30	125 P	07 22.50	0.5
ASS	1.46	144 P	07 24.80	0.4
BOB	1.54	290 P	07 27.00	1.4
VOY	2.46	43 ePn	07 37.70	-1.1
		e(Sg)	08 26.00	
FVI	2.51	21 P	07 39.80	0.5
CEY	2.56	54 eP	07 39.00	-1.2
		e(Sn)	08 12.00	
		e	08 22.50	
KBA	3.11	24 iPnd	07 48.90	0.9
S.D. = 0.9 on 13 of 13 obs.				

% MAY 28, 1992 15h 21m 00.31±2.58s
44.165 N ± 25.5km 11.534 E ± 12.9km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD	0.32	155 P	21 06.70	-0.3
		eSg	21 11.80	
SFI	0.34	137 P	21 07.30	0.1
		eSg	21 13.40	
MME	0.60	273 P	21 11.80	-0.8
		eSg	21 20.80	
CRE	0.62	150 P	21 12.70	-0.1
		eSg	21 22.60	
BDI	0.68	262 P	21 14.80	0.9
		eSg	21 22.80	
PII	0.85	239 P	21 16.50	-0.2
		eSg	21 28.50	
S.D. = 0.7 on 6 of 6 obs.				

* MAY 28, 1992 15h 22m 03.56±0.91s
19.910 N ± 22.0km 94.400 E ± 19.1km
DEPTH = 33.0km (normal)

MYANMAR (296)

CHG	4.43	104 ePnd	23 11.00	0.8
		iSg	24 00.00	
BDT	5.11	121 ePg	23 18.80	-1.0
		eSg	24 14.00	
SHL	6.09	338 eP	23 33.20	-0.6
		eS	24 39.20	
NNT	8.90	144 eP	24 13.20	0.3
		e	25 50.30	
GUN	11.14	317 P	24 46.40	2.4
PKI	11.22	315 P	24 44.00	-1.0
DMN	11.45	314 P	24 47.80	-0.3
KKN	11.45	315 P	24 49.20	1.1
GKN	12.02	314 P	24 54.00	-1.7
S.D. = 1.5 on 9 of 9 obs.				

% MAY 28, 1992 15h 32m 20.36±0.65s
44.227 N ± 5.9km 11.434 E ± 4.2km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD	0.41	149 P	32 27.70	-1.1
		eSg	32 33.80	
SFI	0.43	135 P	32 30.00	0.9
		eSg	32 34.80	
FIR	0.47	196 ePg	32 30.00	0.1
		iSg	32 36.00	
MME	0.53	267 P	32 31.10	0.0
		eSg	32 39.40	
BDI	0.62	255 P	32 33.40	0.4
		eSg	32 42.20	
CRE	0.71	148 P	32 34.50	0.1
		eSg	32 44.00	
PII	0.83	233 P	32 36.00	-0.4
		eSg	32 47.00	

ARV 1.31 123 P 32 44.50 -0.1
ASS 1.46 142 P 32 47.00 0.2
FVI 2.55 21 P 33 02.20 -0.2
S.D. = 0.6 on 10 of 10 obs.

? MAY 28, 1992 15h 37m 27.50±1.46s
53.064 N ± 26.0km 157.656 E ± 30.6km
DEPTH = 33.0km (normal)

4.1mb (5 obs.)

KAMCHATKA (217)

MAT	21.41	227 eP	42 13.00	-1.4
YKA	44.17	42 eP	45 34.80	0.5
	0.7s	0.30nm	3.2mb	
CHG	56.46	256 eP	47 09.60	1.2
CHTO	56.46	256 eP	47 09.60	1.2
	1.0s	3.00nm	4.3mb	
KKN	57.88	274 P	47 00.00	-18.6X
NB2	63.14	342 P	47 53.30	-0.5
	0.8s	2.00nm	4.3mb	
HFS	63.51	341 eP	47 55.50	-0.7
	0.5s	1.90nm	4.5mb	
GEC2	73.96	336 ePKPd	49 00.70	-0.3
	0.7s	0.36nm	3.5mb	
		e	49 11.80	
S.D. = 1.2 on 7 of 8 obs.				

? MAY 28, 1992 16h 27m 04.15±4.72s
6.125 S ± 48.4km 129.619 E ± 21.1km
DEPTH = 200.0km (geophysicist)

4.6mb (2 obs.)

BANDA SEA (280)

MTN	6.84	168 eP	28 43.60	0.5
		iS	29 59.30	
KNA	9.60	185 eP	29 18.90	-0.3
		eS	31 00.00	
WB2	14.49	162 iPc	30 20.40	-0.9
	0.1s	13.80nm	5.3mb X	
		eS	32 56.90	
QIS	17.31	147 eP	30 55.00	-0.3
		eS	33 58.00	
MBL	17.70	211 iPd	30 58.60	-0.8
	0.4s	3.00nm	4.1mb	
ASPA	17.92	167 iPd	31 02.20	0.4
	0.6s	43.90nm	5.1mb	
		i	31 04.80	
		eS	34 16.20	
WARB	20.15	188 eP	31 26.00	1.3
S.D. = 1.0 on 7 of 7 obs.				

% MAY 28, 1992 16h 39m 31.97±3.99s
44.292 N ± 32.9km 11.532 E ± 16.4km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

SFI	0.44	148 P	39 41.10	0.2
		eSg	39 47.80	
PGD	0.44	162 P	39 40.70	-0.3
		eSg	39 47.30	
MME	0.61	261 P	39 44.60	0.2
		eSg	39 53.90	
BDI	0.71	251 P	39 45.50	-0.5
		eSg	39 55.80	
CRE	0.73	155 P	39 46.30	-0.1
		eSg	39 56.60	
PII	0.92	232 P	39 50.00	0.4
		eSg	40 00.10	
S.D. = 0.5 on 6 of 6 obs.				

% MAY 28, 1992 16h 41m 06.55±0.68s
37.058 N ± 6.1km 3.861 W ± 5.6km
DEPTH = 10.0km (geophysicist)

SPAIN (377)

mbLg 2.7 (MDD).

ECOG	0.32	47 ePg	41 13.81	0.5
		eSg	41 18.70	
EGUA	0.33	133 iPg	41 12.64	-0.7
		eSg	41 16.70	
MAL	0.55	233 iPg	41 19.00	1.3
ELUQ	0.60	327 ePg	41 17.83	-0.8
		eSg	41 26.60	
EPRU	1.10	266 iPg	41 26.61	-0.6
EBAN	1.11	3 ePg	41 28.05	0.7
		eSg	41 43.20	
EHOR	1.34	305 ePn	41 31.08	-0.2

28d 16h

EVIA 1.91 34 eSn 41 48.60
 ePn 41 39.29 -0.2
 eSn 42 03.60
 S.D. = 0.9 on 8 of 8 obs.

MAY 28, 1992 16h 43m 16.70± 0.45s
 44.241 N ± 4.3km 11.442 E ± 4.2km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.42 151 P 43 25.50 0.2
 eSg 43 31.00
 SFI 0.44 137 P 43 24.60 -1.0
 eSg 43 32.20
 MME 0.54 265 P 43 27.90 0.3
 eSg 43 36.40
 BDI 0.63 254 P 43 29.10 -0.4
 eSg 43 39.20
 CRE 0.71 149 P 43 32.00 1.2
 eSg 43 42.50
 PII 0.84 232 P 43 32.70 -0.2
 eSg 43 45.00
 ARV 1.31 124 P 43 41.80 0.8
 ASS 1.47 142 P 43 42.50 -0.7
 BOB 1.52 291 P 43 44.00 0.0
 CTI 1.81 5 P 43 48.50 0.2
 VOY 2.49 43 ePn 43 56.50 -1.5
 e(Sg) 44 41.50
 FVI 2.53 21 P 43 59.10 0.6
 KBA 3.14 25 iPhd 44 07.80 0.6
 S.D. = 0.8 on 13 of 13 obs.

% MAY 28, 1992 17h 12m 47.40± 3.13s
 44.232 N ± 29.0km 11.485 E ± 13.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.40 154 P 12 55.50 -0.1
 eSg 13 01.50
 SFI 0.41 139 P 12 55.10 -0.6
 eSg 13 01.40
 MME 0.57 266 P 12 59.00 0.0
 eSg 13 08.00
 BDI 0.66 255 P 13 00.80 0.2
 eSg 13 09.60
 CRE 0.69 151 P 13 02.00 0.8
 eSg 13 11.90
 PII 0.86 234 P 13 03.70 -0.3
 eSg 13 14.70
 S.D. = 0.6 on 6 of 6 obs.

% MAY 28, 1992 17h 28m 55.24± 0.55s
 44.081 N ± 6.6km 11.373 E ± 4.7km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.32 129 P 29 01.50 -0.5
 eSg 29 06.70
 SFI 0.38 115 P 29 01.80 -1.2
 eSg 29 08.50
 MME 0.50 283 P 29 04.80 -0.6
 eSg 29 13.80
 BDI 0.56 268 P 29 06.00 -0.7
 eSg 29 16.10
 CRE 0.62 137 P 29 07.90 0.2
 eSg 29 16.30
 PII 0.71 240 P 29 10.20 1.0
 eSg 29 19.20
 ARV 1.28 117 P 29 19.90 1.0
 ASS 1.38 137 P 29 21.00 0.5
 CTI 1.98 6 P 29 30.10 0.9
 FVI 2.70 21 P 29 39.00 -0.4
 S.D. = 0.9 on 10 of 10 obs.

% MAY 28, 1992 17h 44m 09.15± 2.64s
 44.185 N ± 26.3km 11.497 E ± 12.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.35 152 P 44 16.90 0.5
 eSg 44 21.70
 SFI 0.37 136 P 44 16.40 -0.3
 eSg 44 23.00
 MME 0.57 271 P 44 21.60 0.6
 eSg 44 29.20
 CRE 0.65 149 P 44 22.00 -0.2
 eSg 44 32.00

BDI 0.66 260 P 44 21.60 -0.7
 eSg 44 31.10
 PII 0.84 237 P 44 25.40 0.0
 eSg 44 36.50
 S.D. = 0.7 on 6 of 6 obs.

* MAY 28, 1992 17h 56m 01.18± 0.93s
 2.389 N ± 14.8km 128.485 E ± 25.5km
 DEPTH = 140.0km (geophysicist)
 5.0mb (6 obs.)
 HALMAHERA, INDONESIA (267)

KNA 18.02 179 eP 00 04.80 0.6
 WB2 22.93 166 iPc 00 55.00 1.1
 0.4s 36.90nm 5.1mb
 MBL 24.89 199 eP 01 12.30 -0.3
 OIS 25.28 155 eP 01 15.00 -1.2
 ASPA 26.43 169 iPc 01 26.60 -0.2
 0.6s 12.70nm 4.7mb
 CHG 33.21 301 eP 02 28.20 1.3
 STK 36.28 161 iPc 02 52.90 0.1
 0.3s 14.90nm 5.2mb
 LZH 40.54 329 iPd 03 29.50 1.1
 1.5s 28.00nm 4.7mb
 GUN 47.93 306 P 04 14.00
 0.6s 29.00nm 5.2mb
 PKI 48.17 306 P 04 29.00 -0.7
 KKN 48.36 306 P 04 30.60 -0.5
 0.5s 9.00nm 4.8mb
 DMN 48.43 305 P 04 31.20 -0.4
 GKN 48.97 306 P 04 35.00 -0.7
 S.D. = 0.9 on 13 of 13 obs.

% MAY 28, 1992 17h 56m 16.93± 3.40s
 44.208 N ± 30.6km 11.547 E ± 16.0km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.36 159 P 56 23.80 -0.5
 eSg 56 30.60
 SFI 0.36 142 P 56 23.50 -0.9
 eSg 56 29.90
 MME 0.61 269 P 56 29.50 0.1
 eSg 56 36.80
 CRE 0.65 153 P 56 31.20 1.2
 eSg 56 40.80
 BDI 0.70 258 P 56 30.10 -0.7
 PII 0.88 237 P 56 34.40 0.5
 S.D. = 1.0 on 6 of 6 obs.

? MAY 28, 1992 17h 56m 55.21± 6.30s
 44.278 N ± 56.8km 11.515 E ± 29.4km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.43 160 P 57 03.50 -0.5
 eSg 57 09.60
 SFI 0.43 146 P 57 04.70 0.7
 eSg 57 10.70
 MME 0.59 262 P 57 06.50 -0.8
 eSg 57 16.80
 BDI 0.69 252 P 57 10.00 1.0
 eSg 57 18.40
 CRE 0.72 154 P 57 09.20 -0.3
 eSg 57 19.00
 S.D. = 1.1 on 5 of 5 obs.

MAY 28, 1992 17h 58m 34.19± 0.58s
 35.638 N ± 4.3km 140.525 E ± 4.5km
 DEPTH = 64.7 ± 4.3 km
 5.0mb (45 obs.)
 NEAR EAST COAST OF HONSHU, JAPAN(228)
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 24S, 41C
 Centroid Location:
 Origin Time 17:58:35.9 0.5
 Lat 35.73N 0.06 Lon 140.96E 0.05
 Dep 53.0 3.9 Half-duration 1.9
 Moment Tensor; Scale 10¹⁶ Nm
 Mrr=7.66 0.57 Mtt=-1.02 1.09
 Mff=-6.63 0.67 Mrt=1.85 0.69
 Mrf=7.04 0.92 Mtf=-2.60 0.56
 Principal Axes:
 T Val=10.58 Plg=68 Azm=280
 N -0.05 3 18

P -10.54 22 109
 Best Double Couple: Mo=1 1*10**17
 NP1: Strike=206 Dip=23 Slip= 98
 NP2: 17 67 86

KAKJ 0.63 333 P 58 45.60 -2.5
 S 58 55.60
 CHJJ 1.31 289 P 58 56.70 -0.1
 eS 59 17.40
 NIJJ 2.02 323 P 59 06.40 -0.1
 MAT 2.08 296 eP 59 07.00 -0.5
 iS 59 33.90
 IIDJ 2.14 267 P 59 09.50 1.2
 S 59 40.40
 MTMJ 2.40 294 P 59 13.50 1.5
 YAMJ 2.56 351 P 59 13.10 -1.0
 eS 59 45.00
 OFUJ 3.55 15 P 59 24.80 -3.3X
 eS 00 04.90
 TSRJ 3.70 270 P 59 31.20 1.0
 WKYJ 4.29 252 P 59 38.80 0.2
 S 00 39.50
 AOMJ 4.92 359 eP 59 45.70 -1.5
 TKSJ 5.58 255 P 59 56.70 0.2
 YONJ 5.78 268 P 59 59.70 0.3
 SHK 6.53 263 eP 00 11.00 1.2
 MRRJ 6.79 3 P 00 08.60 -4.7X
 eS 01 26.70
 HOOJ 7.07 17 P 00 11.70 -5.5X
 eS 01 28.50
 SHNJ 7.88 262 eP 00 30.00 1.5
 KUSJ 8.12 22 eP 00 24.40 -7.4X
 eS 01 50.10
 KUMJ 8.62 252 P 00 39.80 1.2
 ASAJ 8.62 10 eP 00 32.50 -6.2X
 KAGJ 9.20 244 P 00 48.00 1.4
 BJI 19.71 290 eP 02 57.00 -3.9X
 1.5s 79.00nm 4.8mb
 Z 24s 1.60um 3.9MsZ
 N 13s 0.50um
 ePP 03 14.00
 eS 06 38.00
 GUMD 22.30 169 eP 03 28.70 1.3
 1.1s 144.70nm 5.3mb
 Z 31s 0.75um 3.9MsZ
 e 03 32.80
 PJG 22.30 169 eP 03 29.00 1.6
 LZH 29.62 282 iPc 04 34.00 -1.6
 1.5s 111.00nm 5.3mb
 Z 24s 1.85um 4.6MsZ
 N 10s 0.44um
 pP 04 51.50 74kmX
 sP 04 58.50
 PcP 07 38.50
 S 09 20.00
 sS 09 48.00
 KMI 34.06 263 Pd 05 13.00 -1.6
 1.5s 80.00nm 5.4mb
 Z 25s 1.50um 4.6MsZ
 pP 05 23.00 35kmX
 CHTO 40.26 257 eP 06 06.00 -0.5
 1.2s 12.15nm 4.6mb
 BDT 41.09 255 eP 06 12.00 -1.2
 GUN 46.59 277 P 06 57.60 -0.4
 TTA 46.98 34 eP 07 00.36 0.1
 0.9s 3.77nm 4.3mb
 SVW 47.05 37 eP 07 02.56 1.8
 0.9s 10.98nm 4.8mb
 PKI 47.11 276 P 07 01.20 -0.8
 KKN 47.12 277 P 07 01.60 -0.4
 DMN 47.34 277 P 07 03.00 -0.8
 GKN 47.56 277 P 07 05.00 -0.4
 IPM 47.73 239 ePc 07 05.90 -0.8
 BRW 47.98 23 eP 07 07.99 0.2
 IMA 48.25 30 eP 07 10.78 0.6
 1.1s 8.30nm 4.6mb
 REF 48.47 37 (P) 07 12.87 0.9
 CRP 48.73 36 eP 07 14.89 0.9
 TOA 51.54 35 eP 07 37.70 2.4X
 KLU 51.71 36 eP 07 36.28 -0.4
 NDI 53.24 282 iPc 07 48.00 -0.3
 BALM 53.49 36 eP 07 50.05 0.2
 WB2 55.59 187 eP 08 02.10 -3.3X
 0.6s 17.60nm 5.3mb
 OIS 55.89 181 eP 08 05.00 -2.6
 HYB 57.45 269 eP 08 18.00 -0.9
 1.0s 40.00nm 5.5mb

MBL	58.06	16 eP	08 21.50	-0.9	AYN	84.29	301 ePc	11 02.80	2.5	GUMO	3.14	242 eP	49 01.10	-0.3
	1.4s	11.00nm		4.8mb	MBH	84.52	303 eP	11 01.60	0.0			eS	49 36.80	
ASPA	59.31	187 iPc	08 29.50	-2.1	VAY	84.61	318 iP	11 02.00	0.3	MAT	22.97	340 eP	53 15.00	-0.7
	0.5s	12.70nm		5.3mb	PTJ	84.69	325 eP	11 01.50	-0.7	LZH	44.28	306 eP	56 23.00	1.3
		eS	16 36.10		BHG	84.73	328 eP	11 02.90	0.7		1.6s	29.00nm		4.9mb
MBL	59.79	202 eP	08 33.30	-1.6	BISH	84.74	291 iPc	11 05.90	3.1X			sP	57 49.00	
DZM	62.43	153 iPc	08 56.90	4.1X	SKO	84.77	319 iP	11 03.20	0.7	CHG	46.68	282 eP	56 41.30	0.5
WARB	62.87	194 iPd	08 55.00	-0.6		1.2s	59.00nm		5.5mb	CHTO	46.68	282 eP	56 41.10	0.3
KEV	64.49	339 eP	09 18.00	-2.2X	PLE	84.88	321 iPc	11 04.11	0.9		1.0s	2.00nm		4.0mb
YKA	65.37	30 eP	09 09.80	-1.7	IVA	84.94	321 iPc	11 04.21	0.7	GUN	58.39	294 P	58 07.80	-0.6
	0.9s	2.10nm		4.1mb	PVY	85.10	320 iPc	11 04.66	0.3	PKI	58.81	293 P	58 10.60	-0.8
DAG	67.11	355 iPd	09 21.30	-1.1	LJU	85.25	326 e(P)	11 04.50	-0.4	KKN	58.92	294 P	58 11.40	-0.6
	0.8s	8.96nm		4.8mb	VBY	85.32	325 eP	11 05.80	0.6	DMN	59.08	293 P	58 12.60	-0.5
STK	67.17	179 eP	09 21.50	-1.7	NKY	85.45	321 iPc	11 05.86	-0.2	GKN	59.49	294 P	58 15.80	0.0
	0.6s	2.30nm		4.3mb	CEY	85.53	325 e(P)	11 05.70	-0.6	MBC	76.13	14 eP	00 00.00	1.0
MRWA	68.52	203 eP	09 30.50	-1.3	VOY	85.55	326 e(P)	11 06.00	-0.5		1.0s	4.00nm		4.4mb
OBN	68.78	323 iPd	09 32.50	-0.6	TTG	85.59	321 iPc	11 06.70	0.1	YKA	80.25	28 eP	00 19.20	-2.5
	1.1s	35.00nm		5.2mb	BRY	85.62	321 iPc	11 06.33	-0.6		1.1s	1.60nm		3.9mb
Z	16s	0.60um		4.9MsZ	OHR	85.71	319 eP	11 07.00	-0.3	KIC	145.35	306 PKP	07 50.30	0.1
N	16s	0.50um			ULC	85.93	320 iPc	11 07.76	-0.6		0.9s	17.50nm		
E	14s	0.50um			HCY	85.97	321 eP	11 07.95	-0.5	TIC	145.39	307 PKP	07 49.40	-0.9
		ePcP	09 46.00		CDF	86.52	331 eP	11 11.20	0.0	ZOBO	145.50	97 PKP	07 53.80	2.6
		e	10 11.00			1.0s	17.80nm		5.2mb		Z	22s	0.16um	4.7MsZ
		(S)	18 52.00		BSF	87.18	331 eP	11 14.20	-0.2			LR	09 14.00	
		(PS)	19 50.00		HAU	87.21	331 eP	11 14.20	-0.3	LIC	145.66	306 PKP	07 51.00	0.3
		LR	34 00.00			0.6s	4.35nm		4.8mb		S.D. = 1.2	on 18 of 18 obs.		
KAF	69.22	333 iP	09 34.50	-1.2	Z	22s	0.15um		4.4MsZ					
	0.4s	3.40nm		4.6mb	SFI	88.10	326 P	11 20.10	1.4					
NUR	70.84	332 iP	09 44.50	-1.0	PGD	88.20	326 P	11 20.30	0.8					
	0.3s	4.70nm		4.9mb	ASS	88.38	325 P	11 20.60	0.4					
NEW	71.63	43 eP	09 51.50	0.9	DUI	88.58	323 P	11 20.90	-0.3					
	0.8s	7.50nm		4.7mb	LOR	88.78	332 eP	11 22.00	0.0					
LBFM	72.49	51 (P)	09 57.24	1.2		1.3s	12.25nm		5.0mb					
SES	73.69	39 eP	10 02.00	-0.6	LBF	88.97	332 eP	11 22.90	-0.1					
UPP	73.89	334 iP	10 03.10	-0.4	LPL	89.08	329 eP	11 24.00	0.3					
HFS	75.06	336 eP	10 09.20	-1.1	FLN	89.08	335 eP	11 23.50	0.1					
	0.8s	9.80nm		4.8mb	Z	21s	0.30um		4.7MsZ					
Z	19s	0.43um		4.8MsZ	LPG	89.08	329 eP	11 23.80	-0.1					
		LR	39 53.00		SSF	89.09	332 eP	11 23.60	0.1					
NB2	75.19	337 P	10 10.50	-0.6	LDF	89.11	335 eP	11 23.70	0.2					
	0.8s	14.90nm		5.0mb	SMF	89.31	332 eP	11 24.70	0.2					
FCC	75.57	26 eP	10 14.50	1.3	AVF	89.37	332 eP	11 25.10	0.3					
LRM	75.65	44 eP	10 14.20	-0.1		0.9s	13.25nm		5.2mb					
DUG	78.81	48 (P)	10 31.10	-0.7	GRR	89.53	335 eP	11 26.00	0.5					
	0.9s	4.42nm		4.4mb	LPF	89.90	335 eP	11 27.50	0.3					
VRI	79.32	319 eP	10 35.00	0.8		1.4s	28.75nm		5.4mb					
DAU	79.62	48 (P)	10 37.59	1.2	SBF	90.11	328 eP	11 27.60	-0.8					
OJC	79.79	326 eP	10 36.90	0.3		1.0s	20.00nm		5.4mb					
MLR	79.98	319 eP	10 34.00	-3.9X	MAF	90.15	332 eP	11 29.20	0.8					
MSU	80.23	49 eP	10 39.53	0.0		1.1s	15.15nm		5.2mb					
SRU	80.87	48 eP	10 42.19	-0.6	TCF	90.22	333 eP	11 29.20	0.4					
KSP	80.91	328 iPc	10 42.80	0.3	PGF	90.47	326 eP	11 29.80	-0.3					
		e	10 56.30		LSF	90.51	333 eP	11 30.40	0.3					
		e	13 48.00			1.0s	18.20nm		5.4mb					
HRI	81.80	305 eP	10 48.10	0.4	EEO	90.69	26 eP	11 33.00	2.1					
BRG	81.88	329 iP	10 47.70	0.1	FRF	90.69	328 eP	11 30.50	-0.5					
	1.2s	16.00nm		4.9mb		1.3s	23.85nm		5.4mb					
		e	11 01.00		MFF	90.82	334 eP	11 31.90	0.4					
CLL	81.94	330 iPc	10 47.80	-0.1		1.1s	18.80nm		5.4mb					
	1.3s	31.00nm		5.1mb	MEO	90.85	45 iPc	11 33.00	1.1					
		e	11 02.00		LRG	90.90	329 eP	11 31.70	-0.2					
PV10	82.24	48 eP	10 51.40	1.4		0.8s	10.35nm		5.2mb					
PRU	82.29	328 P	10 50.00	0.3	LMR	90.94	328 eP	11 31.80	-0.3					
	1.4s	11.90nm		4.7mb		1.1s	25.40nm		5.5mb					
Z	12s	0.30um		4.9MsZ	RJF	91.32	332 eP	11 34.40	0.6					
ZST	82.48	326 eP	10 51.80	1.1		0.8s	8.60nm		5.2mb					
MOX	83.02	330 eP	10 53.50	0.0	Z	20s	0.17um		4.5MsZ					
	1.6s	24.00nm		4.9mb	CAF	91.43	332 eP	11 35.30	0.9					
	Z	18s	0.20um	4.5MsZ		1.1s	13.65nm		5.3mb					
	N	19s	0.20um		LFF	91.92	333 eP	11 37.30	0.7					
DSI	83.08	304 eP	10 54.80	0.6		1.0s	16.00nm		5.4mb					
KHC	83.35	328 P	10 55.00	-0.3	LPO	91.97	332 eP	11 37.50	0.7					
	1.2s	13.00nm		4.8mb	EPF	93.69	332 eP	11 45.10	0.2					
Z	16s	0.50um		5.0MsZ	CEH	99.84	32 P	12 20.00	7.1X					
N	16s	0.30um				Z	21s	0.19um	4.6MsZ					
E	16s	0.40um			ZOBO	148.01	60 PKP	18 13.00	1.2					
		e	11 10.50		CCH	150.15	59 PKP	18 19.00	4.4X					
GEC2	83.51	328 ePc	10 54.60	-1.6		S.D. = 0.9	on 131 of 145 obs.							
	1.0s	5.38nm		4.5mb										
		e	11 01.50											
		e	11 08.60											
		ePP	14 07.40											
		e	14 13.70											
		e	14 18.80											
GOL	83.55	45 eP	10 55.00	-1.8										
GRF	83.91	330 eP	10 58.10	0.0	ANAT	2.33	302 eP	48 51.00	1.1	MTN	52.36	266 iPc	31 43.90	-0.8
	1.2s	32.00nm		5.2mb	GUA	3.13	240 eP	49 00.80	-0.4	WARB	55.35	249 iPd	32 06.10	-0.3

28d 19h

MBL 0.4s 15.00nm 4.9mb
61.93 254 iPd 32 50.80 -0.7
0.4s 8.00nm 4.7mb
NANU 65.73 252 iPd 33 16.30 0.2
LRM 82.92 39 eP 34 54.00 0.1
YFA 90.71 24 eP 35 29.70 -1.0
0.7s 0.40nm 3.5mb X
CHG 91.43 289 eP 35 36.80 1.8
PRU 144.75 350 ePKP 42 03.00 -0.8
KHC 145.74 350 PKP 42 07.00 1.4
1.0s 3.50nm
e 43 13.00
GEC2 145.99 350 ePKP 42 05.00 -0.3
0.8s 0.74nm
S.D. = 1.0 on 23 of 23 obs.

? MAY 28, 1992 19h 26m 07.47 ± 3.39s
44.023 N ± 23.2km 11.825 E ± 20.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

SFI 0.10 169 P 26 10.00 -0.2
eSg 26 16.90
PGD 0.17 207 P 26 11.20 -0.2
eSg 26 20.00
CRE 0.41 167 P 26 16.00 0.2
BDI 0.89 273 P 26 24.60 0.1
eSg 26 38.50
S.D. = 0.3 on 4 of 4 obs.

MAY 28, 1992 19h 58m 34.54 ± 1.52s
5.259 N ± 7.5km 124.722 E ± 9.5km
DEPTH = 394.4 ± 17.5 km
4.5mb (21 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

KKM 8.50 276 ePc 00 35.90 -0.2
0.6s 107.50nm 5.3mb
IPM 23.62 269 ePc 03 14.00 0.1
WB2 26.78 160 iPc 03 40.60 -1.8
0.5s 8.20nm 4.4mb
KHT 27.39 292 eP 03 48.00 0.2
BDT 27.85 297 eP 03 51.60 -0.2
1.0s 34.50nm 4.7mb
CHG 28.52 300 iPd 03 58.60 0.8
0.8s 36.19nm 4.8mb
KMI 28.89 315 Pd 04 02.20 1.0
1.5s 60.00nm 4.7mb
pP 04 07.00 17kmX
OIS 29.53 151 iPc 04 05.30 -1.2
ASPA 30.11 163 iPd 04 11.10 -0.5
0.6s 6.90nm 4.2mb
WARB 31.31 177 eP 04 22.20 0.3
MAT 33.50 20 eP 04 39.00 -1.5
BJI 35.47 349 eP 04 56.50 -0.4
1.0s 15.00nm 4.3mb
YAMJ 35.60 21 eP 04 58.60 0.5
LZH 36.19 331 iPd 05 04.50 1.3
1.5s 96.00nm 4.9mb
pP 05 29.00 105kmX
sP 05 36.50
OFUJ 37.00 22 eP 05 13.80 4.1X
SHL 37.36 306 iP 05 13.50 0.4
0.7s 44.52nm 4.9mb
STK 40.28 158 iPc 05 37.60 0.9
0.5s 8.30nm 4.3mb
ADE 42.12 163 eP 05 52.70 1.1
GUN 43.21 306 P 06 00.80 0.0
PKI 43.46 305 P 06 02.40 -0.3
0.6s 11.00nm 4.4mb
KKM 43.65 305 P 06 04.00 -0.1
0.5s 11.00nm 4.4mb
DMN 43.72 305 P 06 04.60 -0.1
0.8s 23.00nm 4.5mb
GKN 44.26 305 P 06 08.60 -0.2
0.6s 19.00nm 4.6mb
TOO 46.80 157 iPc 06 30.00 1.8
DZM 49.05 125 iPc 06 45.50 -0.2
IMA 81.81 24 eP 10 12.77 1.1
0.4s 1.79nm 4.2mb
SLKM 83.02 30 eP 10 18.05 0.4
eP 11 13.09 227kmX
OBN 84.65 325 iPc 10 25.50 -0.4
0.8s 17.00nm 4.9mb
KAF 89.32 332 iP 10 46.90 -1.1
0.4s 4.10nm 4.6mb
NUR 90.40 331 iP 10 51.50 -1.5

MBC 0.4s 4.00nm 4.6mb
90.90 12 eP 10 56.50 1.4
HFS 95.74 332 eP 11 17.00 -0.5
0.4s 1.30nm 4.4mb
NB2 96.53 333 P 11 19.20 -2.0
0.8s 1.30nm 4.2mb
YKA 98.93 24 eP 11 33.00 1.0
0.7s 0.30nm 3.7mb
S.D. = 1.0 on 33 of 34 obs.

? MAY 28, 1992 20h 28m 05.55 ± 9.52s
34.965 S ± 91.5km 70.346 W ± 58.4km
DEPTH = 140.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

CHCH 1.06 346 eP 28 30.30 0.0
iS 28 45.90
LNV 1.34 319 iPc 28 33.00 0.1
iS 28 50.20
PCH 1.35 354 eP 28 33.20 0.0
iS 28 51.50
TACH 1.40 339 iP 28 33.40 -0.2
iS 28 51.30
SAN 1.53 350 iP 28 35.00 -0.1
iS 28 53.80
PEL 1.84 351 iPc 28 38.80 0.2
iS 29 00.00
S.D. = 0.2 on 6 of 6 obs.

? MAY 28, 1992 20h 40m 36.31 ± 4.40s
24.033 N ± 13.0km 122.724 E ± 35.6km
DEPTH = 10.0km (geophysicist)
TAIWAN REGION (243)

TWC 0.98 306 ePd 40 55.20 0.3
eS 41 07.30
TWD 1.03 273 ePd 40 55.60 -0.2
TATO 1.47 310 iP 41 03.00 0.2
eS 41 21.00
TWZ 1.49 316 ePc 41 02.70 -0.4
TWM1 2.43 241 eP 41 16.80 0.1
S.D. = 0.4 on 5 of 5 obs.

MAY 28, 1992 20h 42m 16.03 ± 0.72s
23.072 N ± 5.0km 121.325 E ± 4.9km
DEPTH = 24.2 ± 5.1 km
4.8mb (29 obs.)

TAIWAN (244)
TWF1 0.28 355 ePc 42 20.40 -2.3
eS 42 23.80
TWG 0.34 223 iPc 42 23.50 -0.1
eS 42 29.90
TWK 0.79 284 ePd 42 31.10 0.0
eS 42 42.80
TWM1 0.87 254 ePc 42 33.20 0.9
TWD 1.03 14 eP 42 34.10 -0.8
TATO 1.90 4 iP 42 50.00 2.6
eS 43 09.00
TWZ 2.03 7 ePd 42 50.30 1.0
HKC 6.65 265 iP 43 55.00 0.3
BAG 6.66 186 eP 43 56.00 0.9
KMI 17.09 281 eP 46 19.50 4.3X
Z 12s 1.70um
E 10s 1.80um
pP 46 33.00
S 50 36.00
BJI 17.47 347 eP 46 23.50 3.9X
1.5s 39.00nm 4.3mb
Z 14s 0.88um 3.8mszX
N 10s 0.52um
E 10s 0.66um
eS 49 40.00
MTMJ 19.60 43 eP 46 47.10 1.4
MAT 19.83 44 eP 46 48.00 0.0
1.1s 17.72nm 4.3mb
eS 49 44.00
LZH 19.94 314 eP 46 50.00 0.7
2.0s 42.00nm 4.4mb
Z 12s 1.95um 4.1msz
E 10s 1.43um
pP 46 54.50 17kmX
sP 46 59.00
S 50 38.00
sS 50 50.00
SS 51 10.00

CHJJ 20.05 46 eP 46 51.40 1.2
CHG 21.32 263 ePc 47 05.00 1.5
1.0s 18.25nm 4.5mb
BDT 21.73 259 eP 47 09.00 1.4
NNT 23.01 247 eP 47 23.80 3.5X
OFUJ 23.54 43 eP 47 22.40 -2.9X
GUMO 24.22 109 eP 47 32.30 0.2
1.2s 108.20nm 5.3mb
PJG 24.22 109 eP 47 32.50 0.4
GUA 24.29 109 eP 47 33.20 0.5
0.9s 53.78nm 5.1mb
SHL 26.92 281 iP 47 58.00 0.4
eS 52 42.00
GUN 32.28 286 P 48 46.60 1.0
1.1s 73.00nm 5.5mb
PKI 32.70 285 P 48 50.00 0.8
1.3s 51.00nm 5.3mb
KKM 32.81 286 P 48 50.80 0.7
1.1s 34.00nm 5.2mb
DMN 32.97 286 P 48 52.00 0.5
1.2s 59.00nm 5.4mb
GKN 33.38 286 P 48 53.40 -1.6
1.4s 74.00nm 5.4mb
WB2 44.60 162 eP 50 21.40 -6.9X
0.8s 3.30nm 4.3mb
OIS 46.89 156 eP 50 45.00 -1.4
ASPA 48.04 164 eP 50 49.90 -5.6X
0.9s 4.10nm 4.5mb
WARB 49.23 174 eP 51 03.00 -1.6
0.3s 3.00nm 4.8mb
TOO 64.47 159 iPc 52 53.00 0.2
0.6s 10.00nm 5.1mb
IMA 67.14 26 (P) 53 11.33 1.5
1.2s 3.26nm 4.3mb
OBN 68.44 322 ePc 53 19.00 1.1
2.0s 96.00nm 5.6mb
e 53 51.00
MLR 77.51 314 eP 54 13.00 1.4
HFS 78.60 331 eP 54 14.70 -2.3
0.5s 1.00nm 4.1mb
NB2 79.26 332 P 54 19.20 -1.5
0.9s 3.70nm 4.4mb
OJC 79.61 320 eP 54 22.90 0.2
VAY 81.33 311 eP 54 31.00 -1.0
KSP 81.38 322 eP 54 32.40 0.3
SKO 81.85 312 eP 54 34.00 -0.7
KHC 83.72 321 eP 54 44.00 -0.3
GEC2 83.78 321 eP 54 43.70 -1.0
0.9s 3.57nm 4.6mb
YKA 83.94 23 eP 54 46.00 0.9
1.0s 1.40nm 4.1mb
GRF 84.79 322 eP 54 49.50 -0.1
1.1s 6.00nm 4.7mb
LPG 89.56 320 eP 55 12.80 -0.5
LPL 89.56 320 eP 55 12.70 -0.5
PGF 89.77 317 eP 55 13.30 -0.8
1.0s 6.80nm 4.9mb
SBF 90.04 319 eP 55 15.10 -0.1
LOR 90.23 323 eP 55 14.90 -1.1
LBF 90.32 323 eP 55 15.50 -1.0
1.4s 11.40nm 4.9mb
SSF 90.54 323 eP 55 16.50 -0.9
SMF 90.60 322 eP 55 17.00 -0.7
1.2s 12.20nm 5.1mb
AVF 90.79 323 eP 55 17.60 -0.9
1.0s 5.00nm 4.8mb
MAF 91.56 322 eP 55 21.80 -0.3
0.8s 3.65nm 4.8mb
TCF 91.72 323 eP 55 22.40 -0.5
1.4s 16.55nm 5.2mb
RJF 92.70 322 eP 55 27.40 0.0
1.1s 10.75nm 5.2mb
S.D. = 1.1 on 52 of 58 obs.

* MAY 28, 1992 21h 03m 23.08 ± 1.99s
52.879 N ± 20.1km 152.834 E ± 16.3km
DEPTH = 323.2 ± 30.2 km
3.9mb (8 obs.)

NORTHWEST OF KURIL ISLANDS (220)
ASAJ 11.06 222 eP 05 59.60 4.8X
KUSJ 11.19 212 eP 05 56.00 -0.3
eS 07 52.20
HOOJ 12.30 215 eP 06 09.90 0.1
eS 08 17.30
MAT 19.30 218 iPd 07 26.40 0.6
0.9s 10.08nm 4.1mb

PJG	35.09	198	eP	31	36.00	-4.9X
GUA	35.13	198	eP	31	35.00	-6.3X
TOA	35.19	44	ePd	31	41.90	0.4
KLU	35.35	45	iPd	31	42.02	-0.8
			iPp	31	55.86	53kmX
BALM	37.11	45	iPd	31	57.30	-0.5
			ePp	32	11.73	55kmX
			ePcP	34	18.57	
ENH	39.16	261	ePc	32	14.85	-0.3
			ec	32	17.58	9kmX
			ed	32	18.82	
			eSp	32	21.06	
LZH	39.52	272	iPc	32	17.80	-0.5
	2.0s	850.00nm				6.1mb
Z	16s	6.58um				5.6MsZ
N	13s	4.00um				
			pP	32	27.50	33kmX
			sP	32	32.00	
			SP	33	53.00	
			PcP	34	19.00	
			ScP	38	10.00	
			S	38	14.00	
			PcS	38	15.00	
			sS	38	28.00	
			eSS	41	00.00	
			ScS	42	24.00	
SIT	41.53	50	eP	32	34.93	0.6
	1.6s	197.01nm				5.6mb
Z	19s	4.41um				5.4MsZ
			ePcP	34	31.91	
HKC	41.59	247	eP	32	37.00	1.8
BAG	42.38	235	ePd	32	41.00	-0.9
			eS	39	03.00	
MBC	43.20	20	ePd	32	49.00	1.2
	1.5s	165.00nm				5.6mb
QCP	43.56	233	eP	32	57.00	5.7X
OPA	45.23	108	iP	33	05.53	0.8
			ePp	33	18.30	47kmX
HON	45.50	109	P	33	20.00	13.1X
Z	19s	4.86um				5.5MsZ
DHH	45.67	109	eP	33	05.57	-2.6
			ePp	33	18.30	47kmX
WMO	46.16	292	ePc	33	10.56	-1.4
			ec	33	14.12	12kmX
			eSp	33	16.52	
QIZ	46.73	248	ePd	33	17.54	0.9
			ec	33	20.93	11kmX
			eSpd	33	23.58	
KMI	47.04	261	Pd	33	18.50	-0.8
	1.5s	440.00nm				6.3mb
Z	15s	2.40um				5.3MsZ
N	15s	1.90um				
E	15s	1.60um				
			pP	33	32.50	53kmX
			sP	33	45.00	
			S	40	07.00	
			sS	40	30.00	
MHA	47.67	108	eP	33	24.85	0.8
			ePp	33	37.47	46kmX
			ePcP	34	53.92	
DAV	47.80	222	eP	33	23.00	-2.1
YKA	49.22	38	eP	33	35.90	0.4
	1.1s	113.70nm				5.8mb
PGC	51.57	57	eP	33	53.00	-0.7
RAB	51.68	184	iPd	33	54.00	-0.8
LSA	51.89	274	ePc	33	57.22	0.3
			ec	34	00.69	
			ePd	34	02.02	16kmX
KBS	51.89	352	eP	33	55.00	-0.7
MCW	51.91	56	eP	33	56.04	-0.3
			ePcP	35	09.28	
GMW	52.54	58	eP	34	00.90	-0.1
			ePp	34	15.19	53kmX
			ePcP	35	11.55	
BMW	52.86	59	iPd	34	03.32	-0.2
			ePcP	35	12.65	
KKM	53.32	232	ePd	34	07.50	0.3
PNT	53.36	54	iPd	34	06.50	-0.6
	0.9s	210.00nm				6.1mb
LON	53.53	58	ePd	34	07.35	-1.1

	1.0s	121.00nm	5.9mb				epP	35	14.92	51kmX	NB2	67.92	342 P	35	45.40	-0.7	
		eS	41	45.00		JNW	61.10	354 eP	35	03.00	1.4	0.9s	150.50nm			6.2mb	
CHTO	53.94	258 ePd	34	11.22	-0.4	PTI	61.23	57 ePd	35	03.86	0.8	HFS	68.20	341 eP	35	46.90	-0.9
		ec	34	14.94	12kmX			epP	35	17.52	49kmX		0.9s	155.30nm			6.2mb
		esPd	34	17.92		TNP	61.43	64 iPd	35	04.53	0.0	Z	16s	3.86um			5.7MszX
SHL	54.05	270 iP	34	11.50	-1.2		0.8s	116.67nm			6.1mb			LR	01	02.00	
	0.9s	218.49nm			6.2mb			iPp	35	17.72	47kmX	FRO	68.45	345 eP	35	49.64	0.3
		iS	41	44.00				iPcP	35	46.71		FOO	68.58	345 iPc	35	49.67	-0.4
LAT	54.57	190 eP	34	16.20	0.0	GDH	61.48	11 iPd	35	03.50	-0.7	HYB	68.64	273 ePd	35	49.50	-1.7
VGB	54.82	59 eP	34	17.72	-0.2		1.1s	222.78nm			6.2mb		1.0s	170.00nm			6.2mb
		ePcP	35	19.22				i	35	19.00	57kmX	SUE	69.13	345 eP	35	53.00	-0.5
AAK	54.93	297 ePc	34	16.87	-2.1			i	45	20.00		OIS	69.37	196 iPd	35	53.70	-1.7
		ePP	34	21.51	15kmX	BCH	61.51	68 eP	35	04.75	-0.3		1.1s	109.00nm			5.9mb
BDT	55.02	257 eP	34	18.60	-1.0			ePP	35	18.28	48kmX			i	36	07.60	49kmX
	1.0s	34.50nm			5.3mb	HVU	61.69	58 iPd	35	06.12	-0.1	KONO	69.53	342 ePc	35	55.93	0.0
NEW	55.31	54 iP	34	21.00	-0.5	NDI	61.85	283 iPc	35	06.20	-1.1			ePPd	36	00.07	13kmX
	1.0s	8.50nm			4.7mb X		0.6s	146.67nm			6.3mb			eSP	36	02.06	
NST	55.43	254 eP	34	23.50	1.0			eS	43	25.00		ASK	69.59	345 eP	35	56.10	-0.2
FHC	55.63	65 iPd	34	24.74	0.9	ISA	62.21	67 ePd	35	08.41	-1.3	BER	69.66	345 eP	35	56.50	-0.2
FOX	55.79	65 iPd	34	25.96	1.1			ePPc	35	12.97	15kmX	WB2	69.91	201 iPd	35	57.30	-1.4
		e	34	30.94	16kmX	ABL	62.27	68 iP	35	09.76	-0.5		0.9s	185.90nm			6.2mb
		ic	34	38.92				ePP	35	22.92	47kmX			i	36	11.60	51kmX
DAG	55.83	358 iPd	34	23.20	-1.5	DUG	62.69	60 iPd	35	13.07	0.2	WRA	69.91	201 P	35	53.79	-4.9X
	1.1s	132.91nm			5.9mb		1.0s	128.82nm			6.1mb	ANMO	69.95	60 ePd	35	59.51	0.3
	Z 18s	1.51um			5.1Msz			ePP	35	26.01	45kmX			ePPc	36	03.81	14kmX
GUN	56.58	276 Pc	34	30.20	-1.0	IPM	63.28	245 ePd	35	16.70	-0.1	ALO	69.96	60 iPd	35	59.76	0.5
LBFM	56.58	63 iP	34	31.39	0.5	KAF	63.34	336 iP	35	14.60	-2.0		0.9s	70.75nm			5.8mb
		ePP	34	45.06	49kmX		0.8s	102.00nm			6.0mb	Z	20s	0.87um			5.0Msz
WDC	56.64	65 iPd	34	31.17	0.1	DAU	63.45	58 iPd	35	18.28	0.1			(pP)	36	13.40	48kmX
KKN	57.06	276 Pc	34	34.00	-0.5			ePP</									

		i	36	47	00	44kmX	OLY	77.85	50	iPd	36	44	.31	-0.5	YLV	80.05	321	eP	36	55	.80	-1.0
		e	46	13	.00				eP	36	58	.69	50kmX	VAL	80.07	351	iP	36	57	.50	1.0	
EKA	75.86	348 Pd	36	33	00	-0.4	WARB	77.95	206	iPd	36	46	30	1.0	KBA	80.08	335	iPd	36	57	.20	0.2
	0.8s	87.70nm				5.9mb		0.7s	88.00nm				5.9mb		0.9s	364.00nm					6.4mb	
ESR	75.98	348 ePd	36	32	.71	-0.8	LST	77.96	48	eP	36	45	.50	0.2	MCWV	80.12	40	ePd	37	12	.50	54kmX
	1.0s	120.00nm				5.9mb			eP	36	59	.56	49kmX		0.8s	248.70nm					6.3mb	
		esPd	36	39	.67		ZST	77.96	333	eP	36	46	.00	0.9	STK	80.13	192	iPd	36	57	.10	0.1
PTT	75.91	327 eP	36	33	.00	-0.8			i	37	00	.50	51kmX		1.2s	22.40nm					5.0mb	
RAC	75.96	333 eP	36	34	.00	0.0	DEV	78.06	328	iPc	36	46	.00	0.3	BNS	80.16	125	iP	36	58	.70	1.3
	1.1s	0.30nm				3.3mb X		78.10	340	iPd	36	45	.90	0.1		1.1s	80.00nm					5.6mb
Z	16s	6.50um				6.0MszX		0.6s	161.00nm				6.3mb		IZI	80.20	321	iP	36	57	.80	0.2
N	16s	3.30um					Z	20s	3.90um				5.7Msz		ADAT	80.23	315	eP	36	59	.60	1.9
E	16s	4.30um					VKA	78.14	334	eP	36	59	.90	49kmX	TPT	80.30	125	iP	36	59	.30	1.1
		i	36	35	.50	5kmX		2.2s	378.00nm				6.1mb		1.1s	90.00nm					5.7mb	
		e	37	07	.00		Z	16s	1.20um				5.3MszX	WATA	80.35	336	iPd	36	58	.50	0.2	
		eS	46	10	.00				i	36	46	.90	3kmX		i	37	13	.30			52kmX	
CCM	76.01	48 ePd	36	34	.53	0.0			i	37	02	.30		DIM	80.36	325	iP	36	58	.00	-0.3	
	0.9s	164.37nm				6.1mb	BUC	78.14	326	ePc	36	44	.50	-1.7	PTJ	80.36	333	iPd	36	58	.00	-0.3
Z	20s	0.31um				4.6Msz	KHC	78.16	336	iPd	36	46	.60	0.3	WTTA	80.39	336	iPd	36	59	.10	0.5
		eP	36	48	.35	48kmX		1.0s	94.30nm				5.8mb		1.0s	328.00nm					6.3mb	
SLM	76.07	47 P	36	40	.00	5.2X		Z	18s	3.60um			5.7Msz	LMN	80.42	27	ePd	37	00	.20	1.7	
	Z	21s				5.1Msz		N	18s	2.00um					pP	37	15	.00			52kmX	
SPC	76.10	332 ePKP	36	34	.00	-1.1		E	16s	2.00um					ZAG	80.43	333	eP	36	58	.00	-0.6
BMR	76.32	329 iPd	36	38	.00	1.9			i	37	01	.10	51kmX		iS	47	01	.50			0.0	
KER	76.32	306 iPc	36	36	.50	0.0	BUC1	78.22	326	iPc	36	48	.00	1.4	CDF	80.46	339	iPd	36	58	.00	0.0
CLL	76.34	337 iPd	36	35	.30	-0.8	GRF	78.28	337	iPd	36	47	.50	0.6		0.9s	111.70nm					5.9mb
	1.4s	310.00nm				6.2mb		1.1s	181.00nm				6.0mb	MOTA	80.47	336	iPd	36	59	.20	0.2	
		iP	36	49	.90	51kmX			iP	37	02	.10	51kmX		1.0s	263.00nm					6.2mb	
BRG	76.48	336 iP	36	36	.20	-0.7	DLF	78.31	349	iPc	36	47	.30	0.4	VAH	80.50	125	iP	37	00	.00	0.0
	1.5s	170.00nm				5.9mb		0.8s	612.00nm				6.7mb		1.1s	50.00nm					5.4mb	
		e	36	50	.50	50kmX	WET	78.34	336	iPd	36	47	.90	0.6	SQTA	80.55	336	iPd	36	59	.90	0.5
		eS	46	19	.00			1.2s	84.00nm				5.7mb		1.1s	278.00nm					6.2mb	
FVM	76.48	48 iPd	36	36	.89	-0.3	DCN	78.35	350	iPc	36	49	.30	2.1		i	37	14	.40			50kmX
	0.7s	186.16nm				6.3mb		0.8s	142.00nm				6.1mb	RUV	80.59	125	iP	37	00	.70	1.0	
Z	20s	2.76um				5.6Msz	GEC2	78.38	335	ePc	36	46	.80	-0.8		1.1s	95.00nm					5.7mb
		eP	36	50	.31	46kmX		0.7s	25.15nm				5.4mb	DHR	80.61	299	PKP	37	01	.70	1.8	
WIT	76.48	341 eP	36	39	.00	2.1			e	36	54	.60		LJU	80.67	334	eP	37	00	.00	0.1	
		ePcP	36	51	.50				e	36	56	.70		FVI	80.69	335	P	36	59	.70	-0.2	
ELF	76.59	39 P	36	37	.80	0.1			eP	37	00	.70	48kmX	KCT	80.74	322	iP	36	59	.00	-0.6	
VRI	76.67	326 eP	36	38	.00	-0.1			eP	37	07	.00		SLE	80.76	338	ePd	37	00	.20	-0.1	
KVT	76.69	317 iP	36	39	.50	1.1	DVR	78.43	320	eP	36	47	.50	-0.5	FEL	80.78	339	P	37	00	.43	-0.1
CFR	76.70	325 eP	36	38	.00	-0.2	TNS	78.49	339	ePd	36	48	.10	0.0	VTB	80.79	326	iPc	37	00	.00	-0.7
SHI	76.73	299 iPd	36	38	.50	-0.4			ic	36	50	.00	6kmX	BNT	80.83	322	iP	37	00	.00	0.0	
SHI	76.73	299 iPd	36	33	.85	-5.1X			ec	36	52	.00		EDC	80.86	322	iP	37	01	.00	0.0	
DLA	76.75	39 P	36	39	.10	0.5			ic	36	54	.20		VOY	80.87	334	eP	37	00	.30	-0.7	
LDN	76.77	39 P	36	38	.65	0.0			ic	36	55	.80			e	37	51	.50			211kmX	
ACTO	76.78	38 P	36	38	.95	0.2			ic	36	56	.70		OGA	80.92	336	eP	37	02	.10	0.6	
PRU	77.11	335 Pd	36	40	.40	0.0			ed	36	58	.20			i	37	04	.10			6kmX	
	1.5s	179.40nm				5.9mb			ed	37	02	.30		VBV	80.94	333	iPc	37	01	.40	0.2	
	Z	17s				5.6MszX			ed	37	07	.60			i	37	31	.30			117kmX	
	N	16s					GZR	78.53	328	ePd	36	48	.00	-0.4	VITF	80.94	340	P	37	01	.52	0.2
E	16s	1.60um					ENN	78.56	341	iPd	36	47	.50	-0.9	CEY	80.98	334	eP	37	01	.00	-0.5
		i	36	44	.30	13kmX		1.0s	290.00nm				6.3mb	ALT	80.99	320	iP	37	01	.20	-0.6	
		e	36	54	.00				ePcP	37	02	.50		RZN	80.99	325	iPc	37	01	.00	-0.9	
		S	46	25	.30		DRA	78.61	327	ePd	36	52	.00	3.3X	ZLA	81.05	338	ePd	37	02	.10	0.2
		ScS	46	51	.00		BZS	78.75	329	eP	36	48	.50	-1.0	HAU	81.06	340	iPd	37	01	.90	0.0
WLVO	77.20	37 P	36	41	.15	0.1	ETA	78.85	349	iPd	36	52	.30	2.3		0.9s	77.65nm					5.7mb
TRHT	77.22	317 iP	36	41	.70	0.3	SGKT	78.89	320	eP	36	50	.80	0.1	HRV	81.06	33	ePd	37	02	.28	0.3
WTS	77.22	341 eP	36	41	.00	0.0	BBTK	79.17	319	iPc	36	53	.00	0.9		1.2s	102.31nm					5.7mb
	1.0s	35.00nm				5.4mb	ECB	79.25	349	iPd	36	54	.70	2.6X	Z	19s	1.01um					5.2Msz
		ePcP	36	55	.00		BNH	79.37	32	iPd	36	53	.14	0.2	BSF	81.11	339	iPd	37	01	.90	-0.4
TYNO	77.28	38 P	36	41	.68	0.2			eP	37	07	.03	48kmX		1.0s	82.80nm					5.7mb	
MLR	77.29	326 ePd	36	41	.00	-0.7	ECP	79.38	349	iPd	36	55	.40	2.6X	DST	81.16	321	eP	37	02	.60	0.0
UYO	77.29	53 iPd	36	41	.40	-0.3	NAL	79.52	320	iP	36	54	.00	0.0	TRI	81.20	334	iPc	37	01	.80	-0.8
MOX	77.31	337 iP+	36	41	.40	-0.1	MIM	79.57	30	iP	36	54	.13	0.2	TBR	81.21	36	ePd	37	02	.27	-0.5
	1.9s	300.00nm				6.0mb	BHG	79.63	335	eP	36	55	.10	0.8		eP	37	16	.20			48kmX
	Z	18s				5.5Msz		1.0s	130.00nm				5.9mb	AFR	81.21	128	iP	37	03	.70	0.7	
	N	18s							eP	36	54	.30	-0.4		1.1s	65.00nm					5.6mb	
E	18s	0.90um					GYN	79.65	320	eP	36	54	.30	-0.4	LVNJ	81.28	36	eP	37	02	.81	-0.3
		eS	46	32	.00		FUR	79.67	337	eP	36	54	.80	0.3	OSS	81.33	337	ePd	37	04	.10	0.6
		eP	36	43	.00			1.0s	176.00nm				6.0mb	VVI	81.34	335	P	37	03	.91	0.5	
		eS	46	39	.00		DMK	79.67	323	iP	36	54	.50	-0.1		1.2s	119.30nm					5.8mb
		S	46	25	.30		HRT	79.71	321	iP	36	54	.70	-0.2	PPT	81.35	128	iP	37	04	.30	0.6
		ScS	46	51	.00		EYL	79.72	321	iP	36	55	.30	0.3		1.1s	100.00nm					5.8mb
STCO	77.48	38 P	36	42	.89	0.3	GBZT	79.83	321	iPc	36	55	.80	0.3	GBTN	81.36	45	ePd	37	03	.88	0.2
HOF	77.54	337 eP	36	42	.70	-0.2	BEO	79.84	329	iP	36	55	.00	-0.4	PPN	81.39	128	iP	37	04	.60	0.7
ARMA	77.76	183 iPd	36	45	.20	0.9			i	37	09	.50	51kmX		1.1s	50.00nm					5.5mb	
	0.5s	88.00nm				6.1mb	GPA	79.88	321	eP	36	57	.00	1.2	PAE	81.42	128	iP	37	04	.60	0.5
		i	36	59	.00	48kmX	CTT</															

[illegible]

ipP 44 02.10
 iPP 45 47.30
 BUL 129.36 284 iPKPc 43 55.00 -1.2
 1.0s 30.00nm
 ARE 130.51 67 ePKP 44 00.00 1.4
 ZOBO 132.46 64 PKP 43 48.00 -14.7X
 1.1s 49.30nm
 i 44 03.00
 PKS 47 33.00
 LR 29 08.00
 LPB 132.66 64 PKPd 44 04.00 1.1
 1.1s 146.84nm
 Z 20s 1.06um 5.5MsZ
 PKS 47 33.00
 LR 30 42.00
 MAW 133.82 212 iPKPc 44 02.60 -0.4
 1.0s 13.00nm
 KSR 134.45 280 iPKPc 44 05.00 -0.8
 1.0s 25.00nm
 SPA 137.43 180 ePKP 43 58.60 -11.5X
 0.9s 22.27nm
 RTBS 142.42 81 ePKPd 44 15.00 -5.0X
 RTLL 142.87 80 ePKPc 44 16.00 -4.9X
 PDCR 142.92 24 ePKP 44 17.00 -4.3X
 e 44 21.40
 e 44 32.00
 RTPR 143.51 77 iPKPc 44 18.00 -3.9X
 CER 144.31 277 iPKPd 44 21.50 -1.7
 0.5s 86.49nm
 PPD 146.57 50 ePKP 44 27.80 0.5
 e 44 33.00
 e 44 42.10
 ITB 147.23 56 PKPd 44 30.00 1.8
 ITB 147.23 56 e(PKP) 44 32.50 4.3X
 VAO 149.53 44 ePKP 44 37.00 5.0X
 e 44 39.30
 e 44 42.80
 BMA 150.53 39 ePKP 44 39.30 5.8X
 e 44 41.60
 LPA 152.03 75 ePKP+ 44 36.00 0.7
 Z 20s 1.42um 5.8MsZ
 AIA 152.47 144 ePKP 44 42.00 7.1X
 SNA 154.86 197 e(PKP) 44 46.40 8.3X
 1.0s 134.00nm
 S.D. = 0.9 on 470 of 519 obs.

& MAY 28, 1992 21h 52m 30.21s
 33.958 N 116.339 W
 DEPTH = 5.8km
 SOUTHERN CALIFORNIA (43)
 <PAS>P>. ML 3.3 (PAS), 3.0 (GS).

PEC 0.69 265 ePn 52 42.74 -1.2
 eS 52 50.54
 PLM 0.74 216 iPd 52 44.12 -1.0
 SSK 1.15 283 ePn 52 51.21 -1.1
 ePg 52 52.26
 GLA 1.55 125 ePn 52 56.14 -2.4
 ABL 2.54 291 ePn 53 11.90 -1.0
 ePg 53 17.95
 eS 53 49.36
 BCH 3.32 293 ePn 53 22.86 -1.1
 ARUT 4.49 31 ePn 53 37.60 -2.9
 ePg 53 52.81
 eS 54 49.94
 MSU 5.66 35 (P) 53 55.26 -1.9
 SRU 6.95 41 (P) 54 12.81 -2.5
 ePg 54 25.08
 eS 56 05.07
 9 obs. associated

% MAY 28, 1992 22h 26m 00.21 ± 0.65s
 32.887 S ± 9.7km 70.222 W ± 14.4km
 DEPTH = 110.0km (geophysicist)
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.8 (SAN).

JACH 0.37 303 iPc 26 16.30 -0.4
 iS 26 29.00
 PEL 0.47 237 iPd 26 17.10 0.0
 iS 26 29.90
 ROCH 0.67 262 iPc 26 18.80 0.0
 iS 26 33.20
 SAN 0.67 213 iPc 26 18.80 0.2
 iS 26 33.00
 PCH 0.77 198 iPd 26 19.50 -0.1

TACH 0.97 218 iS 26 35.00
 iPc 26 21.50 0.1
 iS 26 37.70
 CHCH 1.10 199 iPd 26 22.90 0.0
 iS 26 40.80
 LCCH 1.27 242 iPc 26 25.20 0.5
 iS 26 43.60
 RTBS 1.38 28 iPd 26 26.10 0.1
 S 26 45.00
 LNV 1.46 223 iPd 26 26.40 -0.4
 iS 26 46.50
 S.D. = 0.3 on 10 of 10 obs.

* MAY 28, 1992 22h 31m 40.12 ± 2.12s
 7.321 N ± 8.0km 127.025 E ± 18.3km
 DEPTH = 73.1 ± 20.2 km
 4.3mb (9 obs.)

PHILIPPINE ISLANDS REGION (248)

DAV 1.46 261 ePd 32 05.00 0.0
 1.0s 920.00nm
 KNA 22.99 176 eP 36 39.50 0.2
 KAGJ 24.02 8 P 36 50.30 1.0
 KUMJ 25.34 8 P 37 03.10 1.3
 SHNJ 26.94 7 eP 37 16.80 0.3
 WB2 28.04 165 eP 37 28.40 1.8
 0.5s 5.70nm 4.5mb
 CHG 29.59 295 eP 37 40.00 -0.7
 OIS 30.34 156 eP 37 45.00 -2.2
 MAT 30.83 18 (P) 37 49.00 -2.3
 ASPA 31.52 168 eP 38 00.30 2.7X
 1.0s 5.90nm 4.3mb
 WARB 33.31 181 eP 38 13.00 0.0
 BJI 34.00 345 eP 38 18.50 -0.4
 LZH 35.62 327 eP 38 50.00 17.0X
 1.5s 20.00nm
 sP 38 58.00
 KLB 39.69 192 eP 39 07.00 0.1
 MUN 40.42 194 eP 39 13.00 0.1
 TTA 77.59 27 eP 43 27.04 -2.7
 1.2s 4.56nm 4.3mb
 IMA 79.01 24 eP 43 39.37 1.8
 0.7s 2.71nm 4.3mb
 MBC 88.41 13 eP 44 28.00 3.1X
 1.0s 6.00nm 4.7mb
 KAF 88.57 332 iP 44 25.80 -0.1
 0.6s 1.70nm 4.4mb
 NUR 89.72 331 eP 44 31.00 -0.3
 NB2 95.72 334 P 44 58.80 -0.2
 0.8s 0.80nm 4.3mb
 YKA 96.13 24 eP 45 02.50 1.7
 0.9s 0.90nm 4.3mb
 GEC2 99.46 322 ePd 45 16.70 0.4
 0.8s 0.64nm 4.3mb
 e 45 25.20
 e 45 28.00
 e 45 30.80
 S.D. = 1.4 on 20 of 23 obs.

? MAY 28, 1992 22h 32m 22.38 ± 5.47s
 17.746 N ± 37.8km 66.040 W ± 18.1km
 DEPTH = 10.0km (geophysicist)

PUERTO RICO REGION (90)

CPD 0.31 22 P 32 27.80 -1.1
 SJG 0.38 344 i(P) 32 30.00 -0.2
 LPR 0.58 16 P 32 35.50 1.3
 CLLP 0.61 303 P 32 34.80 0.1
 PORP 0.65 298 P 32 35.00 -0.3
 S.D. = 1.2 on 5 of 5 obs.

MAY 28, 1992 22h 54m 25.91 ± 0.33s
 4.724 N ± 6.5km 126.098 E ± 10.3km
 DEPTH = 33.0km (normal)
 4.9mb (16 obs.)

TALAUD ISLANDS, INDONESIA (263)

MTN 18.16 164 eP 58 35.00 -2.3
 0.4s 46.00nm 5.0mb
 IPM 24.99 271 ePd 59 51.90 3.5X
 WB2 25.82 162 iPc 59 55.50 -0.6
 0.6s 49.10nm 5.3mb
 NNT 27.19 288 eP 00 13.80 5.1X
 NST 27.73 295 eP 00 17.00 3.4X
 OIS 28.41 153 iPd 00 19.30 -0.4
 ASPA 29.23 165 iPd 00 26.40 -0.7
 0.5s 18.60nm 5.1mb

CHG 29.98 300 eP 00 35.60 1.7
 e 03 37.10
 CHTO 29.98 300 eP 00 35.30 1.4
 1.0s 6.50nm 4.4mb
 WARB 30.73 179 eP 00 41.00 0.7
 MAT 33.56 18 eP 01 13.00 8.0X
 MRWA 35.12 195 eP 01 18.20 -0.2
 BJI 36.28 347 eP 01 27.50 -0.7
 1.0s 22.00nm 5.0mb
 KLB 36.98 192 eP 01 34.30 0.2
 MUN 37.69 194 eP 01 40.50 0.4
 SHL 38.78 306 eP 01 49.60 -0.1
 eS 04 01.80
 STK 39.28 159 iPd 01 53.80 0.4
 0.7s 8.30nm 4.6mb
 ADE 41.23 164 iPc 02 11.10 1.6
 0.6s 66.67nm 5.5mb
 BFD 44.42 161 iPd 02 38.70 3.3X
 GUN 44.64 306 P 02 37.80 0.0
 0.6s 30.00nm 5.3mb
 PKI 44.89 305 P 02 39.40 -0.4
 KKN 45.08 305 P 02 41.00 -0.2
 DMN 45.15 305 P 02 41.60 -0.2
 GKN 45.68 305 P 02 45.40 -0.5
 TOO 45.79 158 eP 02 48.00 1.6
 DZM 47.62 126 iPc 03 01.00 -0.2
 SVW 80.22 29 eP 06 35.90 1.3
 TTA 80.30 27 eP 06 35.59 0.6
 0.7s 4.20nm 4.5mb
 IMA 81.74 24 eP 06 43.46 0.9
 0.8s 7.48nm 4.8mb
 e 06 58.11
 KLU 84.92 29 eP 06 59.60 0.8
 KAF 90.43 332 iP 07 23.90 -1.3
 0.4s 4.30nm 5.1mb
 NUR 91.53 331 iP 07 29.00 -1.3
 0.4s 2.00nm 4.9mb
 DAG 96.21 352 eP 07 51.00 -0.6
 0.6s 5.33nm 5.2mb
 HFS 96.85 332 eP 07 53.00 -1.7
 0.3s 0.60nm 4.6mb
 NB2 97.62 334 P 07 56.70 -1.6
 0.8s 2.70nm 4.8mb
 YKA 98.86 24 eP 08 03.70 0.0
 0.9s 0.80nm 4.2mb
 KIC 129.70 282 PKP 13 35.70 1.2
 ZOBO 161.91 131 PKP 14 32.00 5.6X
 S.D. = 1.1 on 32 of 38 obs.

MAY 28, 1992 23h 19m 34.98 ± 0.14s
 23.105 N ± 2.7km 121.409 E ± 2.9km
 DEPTH = 16.9km (8 depth phases)
 5.4mb (72 obs.) 5.2MsZ (14 obs.)
 TAIWAN (244)

Some minor damage in the Huo-
 lien area.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 17S, 26C
 Centroid Location:
 Origin Time 23:19:36.9 0.5
 Lat 22.84N 0.10 Lon 121.45E 0.11
 Dep 15.0 FIX Half-duration 2.1
 Moment Tensor: Scale 10¹⁷ Nm
 Mrr= 2.01 0.13 Mtt=-0.93 0.15
 Mff=-1.08 0.18 Mrt=-0.83 0.70
 Mrf= 0.12 0.50 Mtf=-1.38 0.17
 Principal Axes:
 T Vol= 2.31 Plq=70 Azm=207
 N 0.14 19 47
 P -2.45 6 315
 Best Double Couple: Mo=2.4*10¹⁷
 NP1: Strike= 25 Dip=42 Slip= 60
 NP2: 242 54 114

TWF1 0.27 337 iPd 19 40.00 -1.0
 eS 19 43.70
 TWG 0.42 228 iPc 19 43.40 -0.2
 eS 19 49.60
 TWK 0.86 281 ePc 19 50.80 -0.4
 TWD 0.99 10 eP 19 53.40 0.2
 eS 20 07.50
 TWO 1.28 336 eP 19 58.00 0.0
 TWC 1.55 15 ePd 20 03.10 1.2
 TATO 1.86 2 iP 20 07.10 0.7
 TWZ 1.99 4 eP 20 09.10 0.8
 BAG 6.70 187 ePc 21 15.00 -0.3

	1.0s	62.00nm		5.5mb	COOL	53.68	180	eP	28	56.00	-2.0	TNR	78.59	315	ePc	31	39.00	1.7		
HKC	6.73	265	iP	21	14.20	-1.3	QLP	54.11	155	eP	29	00.00	-1.2	HFS	78.60	331	eP	31	35.50	-1.5
QCP	8.43	182	eP	21	43.00	3.8X	ADK	54.91	42	e(P)	29	05.30	-1.6		0.8s	19.00nm			5.2mb	
FAGJ	11.66	44	P	22	26.60	3.0X	RMQ	55.95	150	eP	29	14.40	-0.3	Z	17s	4.80um			5.9Mszx	
FUMJ	12.55	40	P	22	35.00	-0.6		1.1s	104.00nm			5.8mb				LR	01	45.00		
SHNJ	13.89	36	eP	22	52.10	-1.1	STK	57.99	160	eP	29	28.20	-0.8	I2M	79.10	307	eP	31	40.00	-0.3
FMI	17.16	280	P+	23	35.00	-0.8		1.2s	10.60nm			4.7mb	NB2	79.27	332	P	31	39.20	-1.6	
	2.5s	330.00nm		5.0mb			CMS	59.11	156	eP	29	37.00	0.1		1.0s	25.70nm			5.2mb	
Z	12s	17.90um		4.3Msz			ADE	60.04	164	eP	29	43.00	-0.3	DEV	79.39	315	ePc	31	43.00	1.3
E	11s	19.70um						1.6s	400.00nm			6.3mb	OJC	79.63	320	eP	31	42.90	0.0	
		pP	23	43.00			ARMA	60.61	150	iPd	29	48.90	1.6		0.9s	72.00nm			5.7mb	
		S	27	04.00				1.0s	49.00nm			5.6mb	RZN	79.74	311	iP	31	44.00	0.1	
BJI	17.46	347	eP	23	41.00	1.9	ANM	62.18	28	eP	29	59.30	1.8	SPC	79.78	319	eP	31	42.70	-1.2
	1.5s	79.00nm		4.6mb			BWA	62.71	155	eP	30	02.60	1.3	BSD	80.27	326	eP	31	45.50	-0.6
Z	16s	8.20um		3.7Mszx			DM	62.76	132	iPd	30	03.00	1.1		0.7s	24.00nm			5.3mb	
N	12s	6.80um					BFD	63.18	161	eP	30	05.00	0.7	KKB	80.80	312	iP	31	49.00	-0.3
		eS	26	56.00				1.2s	203.00nm			6.2mb	COP	81.26	327	iPc	31	52.00	0.7	
		eSS	27	18.00			CAN	63.72	155	eP	30	06.70	0.4		0.9s	40.34nm			5.5mb	
KKM	17.6B	197	ePc	23	45.10	2.8X	CNB	63.86	155	eP	30	09.80	0.9	VAY	81.37	311	iP	31	51.50	-0.7
	1.0s	159.30nm		5.1mb				0.9s	63.00nm			5.8mb	BEO	81.40	315	eP	31	52.00	-0.3	
TSRJ	17.72	42	eP	23	46.80	4.3X		64.47	159	iPd	30	13.00	0.2	KSP	81.40	322	iPc	31	52.10	-0.1
IJDJ	18.92	46	eP	23	56.70	-0.7	TOO	64.47	159	iPd	30	13.00	0.2		0.9s	49.00nm			5.5mb	
MTMJ	19.52	43	eP	24	06.40	1.7		0.9s	147.00nm			6.1mb	SKO	81.89	312	iPd	31	54.60	-0.4	
MAT	19.75	44	eP	24	07.00	0.0	KER	64.83	29B	eP	30	14.00	-1.6		1.1s	96.00nm			5.8mb	
	1.0s	74.00nm		4.9mb			BRW	65.70	21	eP	30	20.05	-0.3			i	32	02.50	25km	
Z	20s	2.84um		4.3Msz			TTA	66.34	30	eP	30	24.80	0.2	ZST	82.08	319	eP	31	56.10	0.3
		eS	27	48.00			SVW	66.68	32	eP	30	28.30	1.5	VKA	82					

FUP	85.55	321	eP	32	13.70	0.2	LBFM	93.14	42	eP	32	50.98	1.2	PGD	0.36	160	P	12	58.40	-0.3
WIT	85.63	326	eP	32	15.00	1.3	LPO	93.28	322	eP	32	50.10	0.0	SFI	0.36	143	P	12	58.30	-0.4
WTTA	85.78	320	iPc	32	14.00	-0.9	LFF	93.38	322	eP	32	50.70	0.2	FIR	0.48	206	eSg	13	04.00	
	1.2s	32.70nm			5.4mb		SES	93.40	31	eP	32	51.00	0.4	MME	0.61	269	P	13	02.50	1.4
		i		32	39.70	97kmX			pP		33	06.00	51kmX			iSg	13	08.50		
WTS	86.00	326	eP	32	15.50	-0.1	LRM	95.79	35	eP	33	06.70	4.7X	CRE	0.65	153	P	13	03.00	-0.8
	0.9s	24.00nm			5.4mb		GOL	103.78	35	Pdiff	33	50.00	12.1X	BDI	0.70	258	P	13	12.00	-0.7
TDS	86.38	312	P	32	18.40	0.7	Z	20s	0.44um			5.0Msz		PII	0.89	237	P	13	07.20	-1.1
CTI	86.38	319	P	32	17.50	-0.2	ALO	106.56	39	PKP	38	10.00	8.8X	ASS	1.39	144	P	13	16.40	-0.5
SGO	86.67	313	P	32	19.60	0.5	Z	19s	0.44um			5.0Msz		BOB	1.60	291	P	13	21.80	1.9
MGR	86.69	312	P	32	19.00	-0.3	SLM	111.79	26	PKP	38	20.00	9.3X	CTI	1.84	2	P	13	23.00	-0.3
DUI	86.72	314	P	32	21.50	2.0	Z	19s	0.91um			5.4Msz		FVI	2.54	20	P	13	33.20	0.0
ARV	86.82	316	P	32	20.30	0.4	CCM	111.87	27	PKP	38	20.00	9.1X	S.D. = 1.1 on 11 of 11 obs.						
OSS	86.96	320	P	32	20.88	0.2	Z	20s	0.25um			4.8Msz		* MAY 29, 1992 00h 45m 46.86±2.51s						
AOU	87.08	315	P	32	21.70	0.5	FVM	112.27	27	PKP	38	20.00	8.4X	42.813 N ±21.7km 0.641 E ±12.5km						
SDI	87.12	314	P	32	20.90	-0.5	Z	19s	0.92um			5.4Msz		DEPTH = 10.0km (geophysicist)						
ENN	87.14	325	eP	32	21.00	-0.2	HRV	113.63	10	PKP	38	20.00	5.9X	PYRENEES (378)						
	1.0s	33.00nm			5.5mb		Z	20s	0.52um			5.1Msz		ML 2.8 (LDG).						
ASS	87.21	316	P	32	22.60	0.8	CEH	118.20	19	PKP	38	30.00	6.9X	EPF	0.31	315	Pg	45	52.20	-1.1
AZI	87.24	315	P	32	22.50	0.7	Z	20s	0.54um			5.2Msz		SALF	0.41	97	Pg	45	56.37	1.2
SOI	87.30	310	P	32	22.60	0.4	KIC	119.80	292	PKP	38	23.80	-2.9X			Sg	46	00.40		
SLE	87.36	322	P	32	24.88	2.5X	APR	137.94	12	PKP	39	00.40	-0.8	LESF	0.52	65	Pg	45	55.74	-1.7
CRE	87.39	317	P	32	25.70	3.0X	CLLP	138.33	11	PKP	39	00.90	-1.0	GRBF	0.66	87	Pg	45	59.40	-0.7
PGD	87.41	317	P	32	23.70	0.8	PORP	138.35	12	PKP	39	01.20	-0.8	LPO	1.91	12	Pn	46	20.50	0.7
CDF	87.70	323	eP	32	23.40	-0.7	CPD	138.49	11	PKP	38	54.10	-8.2X			Pg	46	23.20		
FIR	87.75	317	eP	32	26.00	1.7	TOV	145.52	20	ePKP	39	14.30	-0.5			Sg	46	45.50		
MME	87.89	318	P	32	25.70	0.4	SDV	146.09	22	iPKPd	39	15.00	-0.9	CAF	2.35	25	Pn	46	26.10	0.0
TMA	88.01	320	P	32	25.03	-0.7	ZOBO	168.75	55	PKP	39	39.00	-4.3X			Sn	46	51.10		
BSF	88.29	322	eP	32	25.80	-1.1		1.1s	17.69nm					RJF	2.57	14	Pg	46	34.90	5.7X
BOB	88.36	319	P	32	27.00	-0.3			LR	39	20.00			LSF	3.49	10	Pg	46	51.80	9.5X
HAU	88.44	323	eP	32	26.60	-1.0			i	39	46.00			BGF	4.06	22	Pg	47	02.50	12.2X
	0.9s	7.20nm			5.0mb		LPB	168.92	56	PKP	39	38.00	-5.2X			Sg	47	52.80		
Z	19s	1.33um			5.4Msz		CCH	170.91	53	(PKP)	39	45.00	0.9	S.D. = 1.5 on 7 of 10 obs.						
MCW	88.45	37	(P)	32	29.31	1.7	S.D. = 1.0 on 214 of 239 obs.						? MAY 29, 1992 01h 42m 04.05±6.47s							
MMK	88.57	320	P	32	28.75	0.2	% MAY 29, 1992 00h 11m 14.08±1.77s						33.270 S ±11.0km 70.215 W ±34.9km							
EKA	88.76	332	P	32	29.00	0.1	44.042 N ±23.1km 11.467 E ±8.1km						DEPTH = 101.9 ± 48.8 km							
	1.6s	27.60nm			5.3mb		DEPTH = 10.0km (geophysicist)						CHILE-ARGENTINA BORDER REGION (127)							
DIX	88.88	321	P	32	30.13	0.1	NORTHERN ITALY (545)						MD 3.4 (SAN).							
GMW	89.11	38	eP	32	31.15	0.4	PGD	0.25	132	P	11	20.00	0.5	PEL	0.41	288	iPc	42	19.80	0.1
BMW	89.46	39	eP	32	33.46	1.0	SFI	0.30	113	P	11	20.00	-0.4	SAN	0.42	244	iP	42	19.60	-0.1
CSY	89.50	184	eP	32	33.40	1.5			eSg	11	26.00		PCH	0.43	216	iPd	42	20.10	0.2	
	0.5s	12.70nm			5.4mb		CRE	0.54	140	P	11	25.00	-0.1	JACH	0.67	331	iPd	42	21.60	-0.1
LPG	89.59	320	eP	32	33.00	-0.4			eSg	11	36.00		TACH	0.72	238	iPd	42	21.70	-0.3	
	0.9s	17.85nm			5.3mb		BDI	0.63	272	P	11	27.00	0.2	ROCH	0.73	294	iPc	42	22.50	0.1
LPL	89.59	320	eP	32	33.00	-0.3			eSg	11	35.50		CHCH	0.76	209	iPd	42	22.60	0.1	
	0.8s	11.95nm			5.2mb		PII	0.75	245	P	11	28.50	-0.3			iS	42	37.40		
PGF	89.80	317	eP	32	34.00	-0.2			eSg	11	39.00		LCCH	1.15	259	iP	42	26.90	0.3	
	0.9s	24.55nm			5.4mb		S.D. = 0.6 on 5 of 5 obs.						LNV	1.21	235	iP	42	27.00	-0.2	
PNT	89.82	35	eP	32	35.00	0.9	? MAY 29, 1992 00h 12m 24.66±1.30s								iS	42	44.60			
BNI	89.88	320	P	32	33.40	-1.2	29.689 S ±32.4km 178.306 W ±21.5km						S.D. = 0.3 on 9 of 9 obs.							
SBF	90.07	319	eP	32	34.50	-0.9	DEPTH = 90.2 ± 18.3 km						& MAY 29, 1992 01h 54m 08.16s							
	0.9s	15.55nm			5.2mb		5.0mb (4 obs.)						33.947 N 116.341 W							
LON	90.11	38	eP	32	36.24	0.7	KERMADEC ISLANDS, NEW ZEALAND (178)						DEPTH = 5.5km							
	1.1s	16.10nm			5.2mb		RAO	0.55	38	eP	12	40.00	0.0	SOUTHERN CALIFORNIA (43)						
LOR	90.25	323	eP	32	35.10	-1.0			S	12	54.50		<PAS-P>. ML 2.9 (PAS).							
Z	19s	1.17um			5.3Msz		DZM	15.67	295	iPd	16	19.00	17.4X	PLM	0.73	216	iPc	54	21.92	-0.9
LBF	90.35	323	eP	32	35.70	-0.9	RMQ	29.18	268	eP	18	21.00	1.3	SSK	1.15	284	ePn	54	29.07	-1.2
	0.9s	24.10nm			5.5mb			0.5s	5.00nm			4.4mb				eS	54	45.99		
SSF	90.56	323	eP	32	36.30	-1.2	STK	34.39	256	iPc	19	04.40	-0.7	GLA	1.55	125	eP	54	36.29	-0.1
	1.0s	16.80nm			5.3mb			0.4s	18.90nm			5.3mb				eS	54	58.42		
FRF	90.71	319	eP	32	37.70	-0.6	ASPA	42.89	266	iPc	20	15.10	-0.8							
	1.1s	11.70nm			5.1mb			0.4s	10.10nm			5.0mb								
AVF	90.81	323	eP	32	37.90	-0.7	SPA	60.48	180	iPd	22	27.30	0.2							
	1.0s	22.20nm			5.4mb			1.1s	16.67nm			5.1mb								
LMR	90.92	319	eP	32	38.80	-0.4	KAF	143.79	341	iPKP	31	47.20	-2.9X							
LRG	90.94	319	eP	32	39.10	-0.2		0.4s	3.00nm											
	1.1s	21.00nm			5.4mb		NUR	145.56	340	ePKP	31	53.10	0.0							
Z	20s	1.30um			5.4Msz			0.4s	7.70nm											
BGF	91.23	323	eP	32	39.90	-0.7	NB2	148.01	351	PKP	32	00.20	3.0X							
	1.0s	10.60nm			5.1mb			0.8s	3.80nm											
DPW	91.44	36	eP	32	41.93	0.3	HFS	148.50	349	ePKP	32	00.80	2.9X							
		eP		32	47.22	17km		0.7s	6.30nm											
MAF	91.58	323	eP	32	42.00	-0.2	BCAO	150.25	216	iPKPd	32	04.10	2.1X							
	1.0s	22.20nm			5.5mb			0.9s	18.00nm											
TCF	91.74	323	eP	32	42.60	-0.4	S.D. = 1.2 on 6 of 11 obs.													
	1.1s	19.80nm			5.4mb		% MAY 29, 1992 00h 12m 51.33±0.64s													

29d 01h

ABL 2.55 292 eP 54 50.03 -0.9
 ARUT 4.50 31 (P) 55 17.64 -1.0
 5 obs. associated

MAY 29, 1992 02h 13m 00.32 ± 0.52s
 45.297 N ± 4.6km 2.972 E ± 3.9km
 DEPTH = 5.0km (geophysicist)
 FRANCE (538)

ML 2.4 (STR), 2.1 (LDG).

LBL 0.20 108 Pg 13 04.80 0.3
 Sg 13 08.00
 PYM 0.45 3 Pg 13 09.10 -0.3
 Sg 13 14.90
 COLF 0.56 66 Pg 13 10.79 -0.7
 CAF 0.74 240 Pg 13 14.40 -0.8
 Sg 13 24.30
 MAF 0.97 343 Pg 13 19.30 0.1
 Sg 13 30.40
 RJF 1.03 271 Pg 13 20.20 0.0
 Sg 13 33.60
 TCF 1.13 332 Pg 13 21.80 -0.1
 Sg 13 35.90
 BGF 1.26 356 Pg 13 24.20 0.0
 Sg 13 40.20
 LSF 1.39 314 Pg 13 26.20 -0.2
 Sg 13 43.90
 LPO 1.41 245 Pg 13 27.40 0.8
 Sg 13 45.70
 SMF 1.48 24 Pg 13 27.60 0.0
 Sg 13 46.40
 AVF 1.52 10 Pg 13 29.10 1.0
 Sg 13 47.20

S.D. = 0.6 an 12 of 12 obs.

% MAY 29, 1992 02h 52m 40.95 ± 1.64s
 40.941 N ± 5.8km 27.432 E ± 14.4km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

EDC 0.68 151 iPn 52 54.00 -0.4
 BNT 0.69 147 iPg 52 54.60 -0.1
 eSg 53 05.00
 CTT 0.78 74 iPg 52 55.70 -0.5
 DMK 0.91 15 ePg 52 58.50 0.1
 eSg 53 10.00
 KCT 0.99 134 iPg 53 00.00 0.3
 iSg 53 14.60
 ISK 1.24 84 ePn 53 04.00 0.1
 YLV 1.52 104 ePn 53 09.00 0.7
 HRT 1.70 93 iPn 53 10.60 -0.2

S.D. = 0.5 an 8 of 8 obs.

MAY 29, 1992 03h 09m 18.66 ± 0.27s
 44.209 N ± 3.0km 11.490 E ± 2.6km
 DEPTH = 11.1 ± 2.1 km
 NORTHERN ITALY (545)

MD 3.4 (FIR), ML 3.1 (LDG).

PGD 0.37 153 P 09 26.10 -0.3
 eSg 09 33.00
 SFI 0.39 138 P 09 26.80 0.1
 eSg 09 34.40
 FIR 0.46 201 iPg 09 28.00 -0.1
 iSg 09 35.00
 MME 0.57 269 P 09 29.90 -0.4
 eSg 09 38.40
 BDI 0.66 257 P 09 31.00 -0.7
 eSg 09 40.80
 CRE 0.67 150 P 09 31.90 0.0
 eSg 09 43.50
 PII 0.85 235 P 09 34.80 -0.1
 eSg 09 45.50
 ARV 1.27 124 P 09 43.50 1.4
 eSg 10 01.10
 ASS 1.42 143 P 09 45.50 1.1
 eSg 10 04.80
 SAL 1.56 334 P 09 49.00 2.7
 BOB 1.56 292 P 09 46.50 0.0
 CTI 1.84 3 P 09 50.70 0.2
 VVI 1.89 20 P 09 51.50 0.3
 MDI 2.01 322 P 09 54.90 2.0
 eSn 10 19.50
 MNS 2.02 154 P 09 54.00 1.0
 eSg 10 18.20
 PCP 2.14 280 P 09 55.95 1.2
 S 10 18.27

TRI 2.20 46 P 09 55.50 -0.2
 CKI 2.31 276 P 09 57.30 0.0
 AQU 2.32 142 P 09 58.30 0.9
 FIN 2.36 271 P 09 57.25 -0.7
 PGF 2.46 228 Pn 09 58.10 -1.3
 Sn 10 26.50
 VOY 2.49 42 ePn 09 59.20 -0.7
 eSn 10 31.60
 VAI 2.54 312 P 10 01.10 0.7
 FVI 2.55 20 P 10 00.90 0.3
 CEY 2.59 53 ePn 10 00.00 -1.1
 eSn 10 33.30
 ROB 2.60 273 P 10 00.64 -0.8
 IMI 2.61 265 P 10 01.70 0.1
 S 10 28.44
 AZI 2.64 147 P 10 02.80 1.0
 LJU 2.83 49 ePn 10 04.40 -0.2
 eSn 10 40.50
 ORO 2.87 301 P 10 05.50 0.3
 ORX 2.87 301 P 10 05.96 0.7
 ENR 2.93 272 P 10 07.10 1.1
 SBF 2.94 265 Pn 10 05.40 -0.9
 Sn 10 40.40
 VBY 2.98 63 e(Pn) 10 07.00 0.4
 eSn 10 43.40
 STV 2.99 272 P 10 07.61 0.6
 SDI 3.03 145 P 10 07.20 -0.2
 DOI 3.06 277 P 10 07.50 -0.4
 BMB 3.09 283 P 10 07.10 -1.1
 KBA 3.15 24 iPnd 10 09.80 0.5
 PZZ 3.16 277 P 10 09.74 0.3
 RSP 3.16 289 P 10 09.24 -0.2
 LSD 3.33 294 P 10 14.17 2.3
 DUL 3.35 138 P 10 11.40 -0.7
 RRL 3.44 284 P 10 15.32 1.9
 FRF 3.56 261 Pn 10 13.90 -1.0
 Sn 10 55.20
 PTJ 3.59 60 ePn 10 12.80 -2.6
 iSn 10 56.50
 LPL 3.63 293 Pn 10 16.60 0.5
 LMR 3.71 258 Pn 10 15.80 -1.3
 Sn 10 59.10
 LRG 3.79 260 Pn 10 16.50 -1.7
 BSF 4.88 320 Pn 10 32.70 -1.1
 Sn 11 29.00
 CDF 5.12 327 Pn 10 36.00 -1.1
 KHC 5.13 16 eP 10 35.50 -1.7
 e 10 44.00
 e 11 38.50
 HAU 5.21 319 Pn 10 37.50 -0.9

S.D. = 1.1 on 53 of 53 obs.

% MAY 29, 1992 03h 51m 32.72 ± 2.56s
 44.175 N ± 26.3km 11.485 E ± 12.2km
 DEPTH = 10.0km (geophysicist)
 NORTHERN ITALY (545)

PGD 0.34 150 P 51 39.40 -0.5
 eSg 51 45.40
 SFI 0.37 134 P 51 39.70 -0.6
 eSg 51 46.10
 MME 0.57 272 P 51 44.20 -0.2
 eSg 51 53.10
 CRE 0.64 148 P 51 46.80 1.1
 eSg 51 55.40
 BDI 0.65 260 P 51 46.00 0.2
 eSg 51 54.50
 PII 0.83 237 P 51 48.50 -0.2

S.D. = 0.8 on 6 of 6 obs.

? MAY 29, 1992 03h 58m 43.72 ± 1.25s
 11.104 S ± 15.8km 165.349 E ± 19.7km
 DEPTH = 33.0km (normal)
 4.3mb (4 obs.)

SANTA CRUZ ISLANDS (184)

DZM 10.96 175 iPc 01 21.10 -0.3
 RMO 21.89 223 eP 03 37.00 1.2
 0.7s 9.00nm 4.3mb
 WB2 31.09 250 eP 05 01.00 -0.4
 0.7s 4.00nm 4.3mb
 ASPA 32.42 243 eP 05 12.50 -0.6
 1.1s 7.20nm 4.5mb
 YKA 95.20 27 eP 12 05.00 0.2
 0.7s 0.20nm 3.7mb
 BCAA 146.48 261 iPKPc 18 29.20 6.4X
 0.3s 5.00nm

S.D. = 1.0 on 5 of 6 obs.

? MAY 29, 1992 06h 29m 09.92 ± 2.14s
 5.844 S ± 23.4km 133.723 E ± 20.4km
 DEPTH = 33.0km (normal)

4.3mb (2 obs.)
 ARU ISLANDS REGION, INDONESIA (204)

MTN 7.41 200 eP 31 00.30 1.7
 0.4s 183.00nm 6.4mb X
 eS 32 39.00
 KNA 10.98 206 eP 31 48.50 0.7
 QIS 15.70 159 eP 32 50.00 -0.4
 iS 35 45.20
 ASPA 17.72 179 eP 33 15.20 -0.7
 1.5s 29.50nm 4.2mb
 eS 36 42.10
 MBL 20.32 220 eP 33 44.00 -2.1
 RMO 25.04 147 eP 34 32.60 -0.2
 0.9s 8.00nm 4.3mb
 LPB 149.01 136 PKP 48 57.00 3.5X
 ZOBO 149.16 136 PKP 48 55.00 1.0

S.D. = 1.5 on 7 of 8 obs.

* MAY 29, 1992 06h 29m 46.04 ± 1.57s
 17.277 N ± 15.5km 101.124 W ± 11.7km
 DEPTH = 52.5 ± 16.7 km
 4.0mb (2 obs.)

NEAR COAST OF GUERRERO, MEXICO (58)

ACX 1.28 108 iP 30 07.00 -0.9
 iS 30 21.50
 ILL 1.92 55 iP 30 17.50 0.4
 iS 30 42.50
 MRX 2.41 358 iP 30 29.50 5.7X
 (S) 31 03.00
 UNM 2.75 42 eP 30 31.00 2.1
 iS 31 01.50
 PPM 2.97 53 (P) 30 38.50 6.2X
 COLM 3.09 308 (P) 30 33.50 -0.1
 (S) 31 15.50
 IIT 3.19 57 eP 30 35.00 -0.2
 (S) 31 22.00
 CGX 3.28 318 eP 30 44.00 7.7X
 (S) 31 14.00
 IISM 3.95 64 eP 30 48.50 2.9X
 OXX 4.21 92 eP 30 50.00 0.5
 LVVM 5.07 60 (P) 31 16.00 14.6X
 PBV 5.54 98 (P) 31 07.50 -0.5
 VVO 18.62 14 eP 34 00.90 -0.7
 i 34 08.70
 TUL 19.15 13 eP 34 06.60 -1.4
 0.7s 8.00nm 4.1mb
 e 34 11.50
 i 34 14.20
 LNO 19.16 13 eP 34 06.30 -1.7
 e 34 13.70
 YKA 46.15 351 eP 38 07.00 0.2
 0.8s 1.60nm 4.0mb
 MBC 59.75 355 eP 39 49.50 2.1

S.D. = 1.4 an 12 of 17 obs.

MAY 29, 1992 06h 55m 55.95 ± 0.62s
 37.530 N ± 5.9km 36.816 E ± 7.0km
 DEPTH = 10.0km (geophysicist)

4.2mb (3 obs.)

TURKEY (366)

ML 4.3 (CSS).

GAZ 0.48 138 iPn 56 05.30 -0.3
 ADAT 1.26 249 eP 56 19.20 -0.1
 MYA 1.50 58 iPn 56 23.50 0.5
 SVST 2.24 3 iP 56 35.20 1.5
 TRHT 2.86 350 iP 56 43.20 0.7
 UZU 3.13 45 iPn 56 56.60 10.2X
 FAM 3.40 223 eP 56 51.00 0.9
 eS 57 35.90
 BHL 3.74 195 Pn 56 54.00 -1.1
 Sn 57 54.00
 CSS 3.81 229 eP 56 57.20 1.3
 eS 57 49.00
 BBTK 3.92 307 eP 57 05.00 7.3X
 iS 58 07.00
 HRI 4.34 192 eP 57 15.00 11.4X
 PPCY 4.48 235 eP 57 05.60 0.3
 eS 58 02.00
 SGKT 4.79 311 eP 57 17.00 6.9X

ASPA	32.42	243	iPd	54	00.90	-1.6
	1.1s	110.70nm				5.7mb
Z	20s	4.40um				5.2MsZ
		e		56	48.80	
BFD	33.20	214	iPc	54	11.50	2.4
	1.1s	122.00nm				5.7mb
ADE	34.02	221	iPd	54	16.50	0.2
	1.0s	120.00nm				5.8mb
WARB	39.45	242	eP	55	02.00	-0.2
	0.7s	94.00nm				5.7mb
MBL	44.68	251	eP	55	44.50	-0.5
	0.6s	23.00nm				5.2mb
COOL	45.38	237	eP	55	50.30	-0.2
HON	48.26	48	P	56	20.00	6.9X
Z	20s	1.65um				5.0MsZ
KLB	48.37	237	iPc	56	13.40	-0.6
DHH	48.37	49	eP	56	14.77	0.8
OPA	48.47	48	eP	56	13.83	-1.0
NANU	48.80	250	eP	56	17.50	0.2
BAL	49.01	239	eP	56	18.50	-0.4
NWAO	49.14	236	eP	56	20.00	0.1
Z	20s	3.30um				5.3MsZ
MRWA	49.33	241	iPd	56	21.50	0.1
	0.6s	38.00nm				5.6mb
MUN	49.74	237	iPc	56	24.90	0.4
	1.0s	80.00nm				5.7mb
KKM	51.62	287	ePc	56	39.00	-0.1
IJDJ	52.86	332	eP	56	48.20	0.1
KAGJ	53.25	323	P	56	46.70	-4.3X
MAT	53.61	333	eP	56	52.00	-1.5
	0.9s	26.05nm				5.2mb
		eS		04	21.00	
TSRJ	53.82	330	P	56	55.20	0.2
MTMJ	53.82	333	P	56	54.80	-0.4
KUMJ	54.27	324	P	56	59.00	0.6
SHNJ	55.27	326	eP	57	04.30	-1.4
DRV	58.25	192	eP	57	26.80	0.3
		eS		06	16.00	
		eSS		09	43.00	
		eSSS		12	00.00	
SMY	63.82	6	P	58	10.00	5.8X
Z	21s	1.63um				5.2MsZ
ADK	64.44	12	(P)	58	08.07	-0.3
IPM	65.73	280	ePd	58	17.10	-0.3
	0.9s	36.50nm				5.5mb
CSY	66.35	201	eP	58	20.20	-0.2
	0.7s	16.80nm				5.2mb
SNG	66.77	283	eP	58	25.50	1.5
BJI	68.05	321	ePc	58	31.50	-0.1
	1.2s	11.00nm				4.8mb
Z	20s	0.60um				4.8MsZ
N	14s	0.41um				
		eS		07	33.00	
		eSS		15	18.00	
KMI	70.62	302	Pd	58	48.50	0.5
	1.9s	80.00nm				5.5mb
Z	18s	0.80um				5.0MsZ
N	16s	1.10um				
E	15s	0.80um				
		pP		59	01.00	43kmX
		sP		59	12.00	
		S		08	05.00	
CHG	71.71	294	eP	58	54.40	0.0
SDN	71.96	20	P	59	00.00	4.9X
Z	19s	1.56um				5.3MsZ
LZH	74.29	312	Pd	59	10.00	0.6
	2.0s	49.00nm				5.2mb
Z	20s	0.49um				4.8MsZ
E	15s	0.38um				
		pP		59	17.50	24kmX
		sP		59	22.00	
		i		59	32.50	
		S		08	45.00	
		sS		08	57.00	
		i		09	26.00	
SVW	78.12					

29d 07h

IMA	0.7s	19.70nm	5.2mb	LRM	92.75	44 eP	15 20.20	-0.1	SDN	27.93	58 P	38 00.69	51km	
	82.49	16 eP	59 53.85	0.2	YKA	95.42	27 eP	15 33.50	1.6	Z	19s	2.33um	38 10.00	12.5X
BALM	0.7s	3.24nm	4.5mb			0.8s	0.40nm	3.9mb						4.8Msz
FBA	82.67	23 iP	59 54.07	-0.5	GEC2	135.61	333 ePKPc	21 25.60	-3.0X	BJI	29.20	269 eP	38 04.00	-5.1X
	83.33	18 eP	59 56.26	-1.5		0.6s	0.60nm				1.4s	33.00nm	4.8mb	
SIT	0.6s	15.34nm	5.3mb					21 29.30		Z	16s	3.80um	5.1MszX	
	83.36	28 P	00 10.00	12.0X	BCAO	146.25	261 iPKPc	21 48.30	-0.2	N	14s	2.07um		
Z	20s	1.84um	5.4Msz			0.5s	10.00nm					eS	42 57.00	
ARN	83.54	50 eP	00 00.33	0.9	PDCR	146.27	134 (PKP)	21 47.00	-1.4			e	43 42.00	
ORV	84.28	48 eP	00 03.08	0.0		S.D. = 1.4	on 11 of 12 obs.			TTA	30.55	42 ePd	38 19.87	-1.1
MAW	84.68	202 iPd	00 05.60	1.1							0.8s	21.81nm	5.0mb	
	1.0s	25.00nm	5.4mb		% MAY 29, 1992	08h 25m 17.81± 0.75s			SVW	30.57	46 eP	38 19.05	-2.0	
GUN	85.81	299 P	00 11.60	0.2		37.296 N ± 6.8km	2.359 W ± 6.6km				0.9s	12.20nm	4.7mb	
	0.9s	46.00nm	5.7mb		DEPTH =	10.0km (geophysicist)						pP	38 35.03	66kmX
PEC	85.92	55 eP	00 12.23	0.8	SPAIN		(377)		IMA	32.01	37 eP	38 32.42	-1.3	
	0.9s	3.59nm	4.6mb			mbLg 3.1 (MDD).				0.6s	15.87nm	5.0mb		
GMW	86.11	40 eP	00 12.29	0.2								pP	38 44.93	48km
PKI	86.13	299 P	00 13.50	0.5	ENIJ	0.35	159 iPg	25 25.22	0.3			PP	39 52.57	
	0.8s	26.00nm	5.5mb				eSg	25 28.30				PcP	41 22.64	
BONR	86.17	50 eP	00 13.60	0.7	EALH	0.93	53 ePg	25 35.38	-0.2	KDC	32.20	52 eP	38 33.70	-1.6
KKN	86.29	299 P	00 14.00	0.3			eSg	25 48.50		BRW	32.32	26 eP	38 36.00	0.5
	0.8s	32.00nm	5.6mb		ECOG	0.96	269 iPg	25 35.47	-0.7	SLKM	33.21	47 eP	38 42.84	-1.3
DMN	86.40	299 P	00 14.80	0.6			eSg	25 49.00		PMS	33.50	46 eP	38 46.00	-0.7
	1.0s	68.00nm	5.8mb		EGUA	1.07	245 iPgc	25 37.20	-0.8		1.3s	52.80nm	5.3mb	
LON	86.46	41 (P)	00 15.08	1.2			eSg	25 51.70		RND	33.82	42 ePc	38 47.93	-1.6
RMW	86.71	41 eP	00 15.08	0.0	EVIA	1.35	355 ePn	25 42.41	-0.2	FBA	34.33	39 ePd	38 53.15	-0.6
GKN	86.90	299 P	00 16.40	-0.1			eSn	26 00.80			0.8s	90.52nm	5.8mb	
	1.0s	33.00nm	5.5mb		EBAN	1.43	308 ePn	25 44.00	0.2			i	42 31.49	
PNT	88.69	39 eP	00 25.00	0.5			eSn	26 03.00		KLU	35.24	45 eP	39 00.35	-1.3
ARUT	89.84	52 eP	00 30.93	0.6	ELUO	1.54	280 ePn	25 46.87	1.5	BALM	37.01	46 eP	39 15.56	-1.0
NEW	89.95	41 eP	00 31.79	1.3			eSn	26 06.10		LZH	39.57	272 iPc	39 37.50	-0.9
	1.3s	12.26nm	5.0mb		TOL	2.90	333 ePg	26 36.00	31.1X		1.5s	156.00nm	5.6mb	
MSU	90.97	51 eP	00 36.07	0.4			eSg	26 51.00		Z	16s	2.93um	5.2MszX	
HVU	91.27	48 eP	00 37.10	0.2		S.D. = 0.9	on 7 of 8 obs.		N	14s	1.78um			
DAU	92.09	49 eP	00 42.02	1.2								pP	40 02.00	106kmX
LRM	92.42	44 eP	00 42.10	-0.1		MAY 29, 1992	08h 32m 09.82± 0.18s					sP	40 17.00	
ALO	94.77	55 P	01 00.00	6.8X			47.728 N ± 4.4km	155.630 E ± 2.8km				PcP	41 44.50	
Z	21s	0.55um	5.0Msz				DEPTH =	44.8km (36 depth phases)				S	45 33.00	
YKA	95.07	27 eP	00 51.20	-2.4			5.5mb (72 obs.)	4.9Msz (11 obs.)				sS	46 06.00	
	0.8s	1.30nm	4.4mb		EAST OF KURIL ISLANDS	(222)						SS	48 24.00	
GOL	96.39	51 P	01 10.00	9.4X		CENTROID, MOMENT TENSOR	(HRV)		SIT	41.43	50 P	40 00.00	6.9X	
Z	20s	2.32um	5.7Msz			Data Used:	GDSN		Z	19s	1.80um	5.0Msz		
FVM	107.89	54 PKP	06 10.00	10.7X		L.P.B.: 24S, 50C			MBC	43.09	20 eP	40 07.50	1.0	
	20s	0.31um	4.9Msz			Centroid Location:				1.5s	52.00nm	5.0mb		
SLM	108.04	53 PKP	06 10.00	10.5X		Origin Time	08:32:13.5 0.5		HON	45.49	109 P	40 40.00	13.6X	
Z	20s	0.68um	5.2Msz			Lat 47.69N 0.07 Lon 155.23E 0.10			Z	20s	1.42um	4.9Msz		
CEH	117.07	55 PKP	06 30.00	13.2X		Dep 15.0 FIX Half-duration 1.5			KMI	47.10	261 Pc	40 38.00	-1.4	
Z	20s	0.85um	5.4Msz			Moment Tensor:	Scale 10**16 Nm			1.9s	190.00nm	5.7mb		
ZOBO	120.70	116 PKP	06 29.70	4.7X		Mrr=-6.80 0.37	Mtt= 3.51 0.49		Z	15s	1.00um	4.9MszX		
HRV	121.61	47 PKP	06 40.00	14.8X		Mff= 3.28 0.36	Mrt=-0.73 1.25		N	15s	0.90um			
Z	19s	0.83um	5.4Msz			Mrf=-3.93 1.34	Mtf= 3.77 0.42		E	12s	0.70um			
NB2	126.42	345 PKP	06 33.60	-0.5		Principal Axes:						pP	40 48.50	36km
	0.8s	1.40nm				T Val= 7.92	Pig=13 Azm=132					sP	40 56.00	
BUL	127.34	234 iPKPd	06 37.20	0.0		N	0.25 15 38					eS	47 23.00	
GEC2	135.35	333 ePKPd	06 50.40	-1.1		P	-8.18 70 262					S	47 28.00	
	0.9s	1.92nm				Best Double Couple: Mo=8.1*10**16			YKA	49.11	38 eP	40 54.90	0.6	
BCAO	146.40	262 ePKPc	07 12.00	-0.1		NP1: Strike=241 Dip=34 Slip=-63				0.8s	17.40nm	5.1mb		
	0.7s	75.00nm				NP2: 30 60 -107			MCW	51.81	57 eP	41 15.30	0.1	
		id	07 13.80		KUSJ	8.97	243 eP	34 10.10	-9.4X			ePc	41 20.09	0.2
		ic	07 32.80				eS	35 44.50		GMW	52.44	58 eP	41 32.76	46km
PDCR	146.44	133 ePKP	07 12.40	0.3	ASAJ	9.74	253 P	34 27.00	-3.3X			iP	41 22.50	0.1
		e	07 21.20		HOOJ	10.23	243 eP	34 30.50	-6.4X	BMW	52.77	59 eP	41 22.50	0.1
		e	07 29.00				eS	36 18.10		RMW	53.05	57 eP	41 24.39	-0.1
TOL	149.60	344 ePKP	07 22.00	5.6X	SAP	11.08	250 eP	34 41.00	-7.5X	PNT	53.26	54 ePd	41 25.00	-0.9
KIC	169.12	246 PKP	07 39.40	0.6	MRRJ	11.57	248 eP	34 49.20	-5.9X		0.7s	24.00nm	5.3mb	
LIC	169.32	245 PKP	07 39.40	0.5	SMY	12.83	60 eP	35 06.99	-4.9X	LON	53.44	58 eP	41 27.19	-0.1
	S.D. = 0.9	on 83 of 99 obs.				1.3s	60.09nm	5.4mb X		SHW	53.50	59 eP	41 28.94	1.1
									CHG	54.01	258 ePd	41 30.30	-1.4	
										1.4s	95.93nm	5.6mb		
* MAY 29, 1992	08h 02m 09.75± 0.87s				OFUJ	13.32	235 P	35 09.00	-9.3X	VGB	54.72	59 eP	41 36.91	0.2
	11.243 S ±13.7km	165.133 E ±13.9km					eS	37 26.70		DPW	54.84	55 ePd	41 36.85	-0.8
	DEPTH =	33.0km (normol)			YAMJ	14.86	236 eP	35 30.30	-8.2X			pP	41 49.89	47km
	4.5mb (4 obs.)				NIIJ	16.10	235 eP	35 47.50	-6.9X	NEW	55.22	54 eP	41 39.29	-1.0
SANTA CRUZ ISLANDS	(184)				CHJJ	16.98	233 eP	35 59.50	-6.0X		1.8s	121.05nm	5.6mb	
					MAT	17.04	235 eP	36 00.00	-6.4X			eP	41 51.70	44km
HNR	5.41	289 eP	03 30.00	-0.3		0.8s	20.15nm	4.3mb X		DAG	55.73	358 iPc	41 42.10	-1.4
		eS	04 34.00				eS	39 07.00			1.4s	209.30nm	6.0mb	
DZM	10.84	174 iPc	04 45.10	-0.8	MTMJ	17.24	236 P	36 03.00	-5.9X	LBFM	56.50	64 eP	41 49.34	-0.5
RMQ	21.64	223 iPc	07 01.00	2.4	IIDJ	17.98	234 eP	36 14.50	-3.6X			pP	42 03.00	49km
	1.3s	63.00nm	4.9mb		ADK	18.29	67 iPc	36 20.09	-1.6	GUN	56.61	276 P	41 49.20	-1.8
CMS	26.91	219 eP	07 51.00	1.1		1.2s	79.54nm	4.8mb		KEV	56.98	341 eP	41 52.00	-0.6
		i	07 54.00		TSRJ	19.02	237 P	36 27.10	-3.5X		0.8s	17.60nm	5.1mb	
WB2	30.84	250 eP	08 24.40	-0.9	SHK	21.64	241 eP	36 57.50	-0.5	KKN	57.09	276 P	41 53.00	-1.2
	1.0s	4.30nm	4.2mb		SHNJ	22.86	242 eP	37 12.30	2.3	PKI	57.15	276 P	41 53.80	-1.0
ASPA	32.17	243 iPc	08 35.20	-1.8	KUMJ	24.14	240 P	37 23.10	0.6	SES	57.20	49 ePd	41 53.40	-1.1
	0.7s	15.10nm	5.0mb		KAGJ	25.09	238 P	37 33.10	1.4			pP	42 06.00	44km
WARB	39.19	242 eP	09 37.00	0.3	ANM	26.88	37 ePc	37 47.90	0.0	DMN	57.33	276 P	41 54 5	

GPN	57.39	277 P	41 54.80	-1.4		RMO	0.8 s	26.10nm	5.2mb		ZGR	78.47	328 iPP	44 24.80		
ORV	57.81	65 ePd	41 58.07	-0.8			74.13	186 iPc	43 43.50	0.5		EEN	78.48	341 eP	44 13.50	6.1X
		pP	42 10.61	44km			1.2 s	88.00nm	5.6mb			1.1 s	99.00nm	44 07.00	-0.3	
ARN	59.16	67 ePc	42 08.52	0.2		MEO	74.47	55 iPc	43 45.90	0.8			e	44 22.00	5.7mb	
LRM	59.24	54 eP	42 08.50	-0.5		OCO	74.53	54 IPd	43 47.50	2.0			e	44 31.50	53km	
CMB	59.44	66 ePc	42 10.67	0.4		KOD	74.54	268 eP	43 45.50	-0.6		SGKT	78.84	320 eP	44 09.00	-0.7
	1.8 s	73.95nm		5.5mb		EEO	74.58	36 ePc	43 46.00	0.5		BNH	79.26	32 eP	44 11.16	-0.5
		pP	42 22.82	42km				pP	43 48.50	42km		NAL	79.47	320 eP	44 13.00	0.0
FCC	59.49	35 eP	42 13.50	3.3X		FNO	74.77	54 IPd	43 47.70	0.8		BHG	79.56	335 eP	44 14.50	1.3
HPI	60.19	57 eP	42 16.19	0.5		TUL	75.16	53 eP	43 49.10	0.1			1.3 s	46.00nm		5.3mb
KVN	60.19	64 eP	42 15.72	0.1			0.7 s	23.80nm	5.3mb			GBZT	79.78	321 eP	44 14.00	-0.5
		pP	42 28.62	46km		LNO	75.16	53 eP	43 48.90	0.0		PWLA	79.90	48 eP	44 15.26	0.0
BONR	60.76	65 ePd	42 19.66	0.1		OJC	75.27	332 eP	43 49.50	0.1		KBA	80.01	335 IPd	44 16.10	0.3
		pP	42 31.94	43km			1.3 s	131.00nm	5.7mb			1.2 s	77.00nm		5.5mb	
PTI	61.14	57 eP	42 22.95	1.0		Z	12 s	1.00um	5.3MsZx				i	44 19.70	11kmX	
		pP	42 35.85	46km		VVO	75.62	53 e(P)	43 51.60	7kmX		STK	80.24	192 eP	44 16.30	-0.6
TNP	61.34	64 eP	42 23.27	-0.2		KSP	75.77	335 eP	43 52.00	0.3			0.6 s	2.70nm		4.4mb X
	0.8 s	18.15nm		5.3mb				e(P)	43 52.40	0.1		PTJ	80.29	333 eP	44 16.60	-0.7
GDH	61.37	11 iPc	42 23.00	0.1				e	44 06.50	49km		LMN	80.30	27 eP	44 19.50	2.3
	0.8 s	59.70nm		5.8mb		EKA	75.77	348 P	43 53.00	0.8		WTTA	80.32	336 IPd	44 17.70	0.2
		i	42 52.00	119kmX			0.7 s	14.50nm	5.0mb			1.3 s	144.00nm		5.8mb	
BCH	61.43	68 ePc	42 24.44	0.5		CLI	75.83	326 eP	43 52.50	-0.2			i	44 18.70	3kmX	
		pP	42 36.41	41km		SLM	75.97	47 P	44 00.00	6.4X		WLS	80.36	339 P	44 17.33	-0.2
SNG	61.60	248 eP	42 25.70	0.6		Z	19 s	0.91um	5.1MsZ		ZAG	80.36	333 eP	44 17.50	0.0	
HVU	61.60	58 eP	42 25.39	0.3		SPC	76.03	332 eP	43 53.70	-0.3		CDF	80.38	339 P	44 18.31	0.6
		pP	42 38.16	45km		CLL	76.26	337 IP	43 54.80	-0.2		LIBD	80.54	339 P	44 18.09	-0.3
NDI	61.88	283 IPd	42 25.50	-1.4			1.2 s	59.00nm	5.4mb			PLD	80.58	325 IP	44 18.00	-0.7
ABL	62.19	68 ePc	42 29.22	0.1				i	44 09.00	50km		ECH	80.59	339 P	44 18.27	-0.4
		pP	42 45.30	60kmX				eS	53 38.00			LJU	80.60	334 e(P)	44 15.00	-3.8X
		sP	42 53.58			FVM	76.37	48 ePd	43 55.51	-0.4		DHR	80.60	299 ePc	44 21.00	1.9
DUG	62.60	60 ePd	42 31.83	0.1			0.5 s	48.86nm	5.7mb		SLE	80.68	338 P	44 20.34	1.1	
	0.9 s	12.38nm		5.0mb		BRG	76.40	336 eP	43 55.20	-0.6		FEL	80.70	339 P	44 18.89	-0.5
KAF	63.26	336 IP	42 33.90	-1.7			1.3 s	26.00nm	5.1mb		VTS	80.73	326 IPc	44 18.00	-1.7	
	1.0 s	73.20nm		5.7mb				i	43 58.20	10kmX		BNT	80.78	322 IP	44 19.90	0.1
SSK	63.56	68 eP	42 38.67	0.5				i	44 09.70			VOY	80.80	334 e(P)	44 20.50	0.6
ARUT	63.80	62 eP	42 39.52	-0.2				eS	53 40.00			OGA	80.85	336 IPc	44 21.60	1.3
		pP	42 52.47	45km		VRI	76.61	326 eP	43 57.50	0.4		VITF	80.86	340 P	44 19.89	-0.3
EMUT	64.01	59 eP	42 40.95	-0.2		KVT	76.65	317 IP	43 58.30	0.9		VBY	80.86	333 eP	44 20.00	-0.2
MSU	64.08	61 eP	42 41.69	0.1		SHI	76.72	299 eP	43 57.00	-1.2		CEY	80.91	334 e(P)	44 19.50	-0.9
PEC	64.10	67 eP	42 40.43	-1.1		PRU	77.04	335 eP	43 59.00	-0.3		RZN	80.93	325 IPc	44 20.00	-0.8
	0.7 s	6.37nm		4.8mb		Z	16 s	1.10um	5.3MsZx		MOF	80.93	339 P	44 20.18	-0.5	
SRU	64.64	59 ePd	42 45.02	-0.2		N	16 s	0.90um			HRV	80.95	33 P	44 30.00	9.4X	
ULM	64.65	42 ePc	42 45.50	0.7		E	15 s	0.70um			Z	19 s	0.33um		4.7MsZ	
RSSD	64.88	51 IPc	42 46.29	-0.4				e	44 14.20	54km		ZLA	80.97	338 ePc	44 21.60	0.8
	1.0 s	63.72nm		5.6mb		WTS	77.14	341 eP	44 02.00	2.2		HAU	80.98	340 eP	44 20.40	-0.4
		iPP	42 59.70	47km			1.1 s	68.00nm	5.6mb			0.9 s	20.45nm		5.1mb	
NUR	65.04	336 IP	42 45.80	-1.3				e	44 13.50	38km		Z	23 s	0.77um		5.0MsZx
	0.6 s	53.20nm		5.8mb				e	44 23.50			BSF	81.03	339 eP	44 20.60	-0.6
OBN	65.46	326 IPc	42 48.20	-1.7		TRHT	77.17	317 eP	44 01.00	0.6			0.9 s	20.15nm		5.1mb
	1.6 s	240.00nm		6.0mb		UYO	77.19	53 IPc	43 59.70	-0.8		TBR	81.10	36 eP	44 21.97	0.5
Z	15 s	1.20um		5.2MsZx		MLR	77.23	326 IPc	44 00.50	-0.2		TRI	81.13	334 eP	44 19.90	-1.6
N	15 s	0.60um				MOX	77.23	337 IPc	44 00.70	0.3			e	44 43.10	87kmX	
E	15 s	0.80um					1.7 s	57.00nm	5.3mb		OSS	81.25	337 ePc	44 23.40	1.0	
		ePcP	43 15.00			Z	17 s	0.80um	5.1MsZx		GBTN	81.26	45 eP	44 22.87	0.5	
		ePP	47 02.00			ISR	77.30	326 eP	44 02.00	1.1		LLS	81.39	338 P	44 24.57	1.4
		(S)	51 31.00			DMU	77.67	350 eP	44 03.40	0.6		KKB	81.40	326 IPc	44 23.00	-0.1
PV10	66.00	59 eP	42 54.09	0.1		TNR	77.71	327 ePc	44 04.00	0.9		CTI	81.43	336 P	44 23.40	0.1
		ePP	43 06.30	42km		OLY	77.75	50 eP	44 03.06	-0.5		TKL	81.47	45 eP	44 23.68	0.1
GLA	66.11	67 eP	42 54.33	-0.1		ARMA	77.87	184 eP	44 05.00	0.9			e	44 36.06	41km	
AKU	66.82	357 IP	43 02.20	3.8X				i	44 17.00	40km		NAV	81.51	42 eP	44 24.01	0.3
	1.1 s	25.32nm		5.2mb		ZST	77.89	333 eP	44 04.70	0.7		FLN	81.68	344 eP	44 24.30	-0.1
		i	43 14.00	40km		KHC	78.08	336 P	44 05.50	0.3			0.9 s	20.45nm		5.1mb
GOL	67.18	56 P	43 10.00	8.5X			1.0 s	27.10nm	5.2mb		Z	17 s	0.65um		5.1MsZx	
	Z	20 s	0.51um	4.7MsZ		Z	16 s	1.50um	5.4MsZx		LDF	81.78	344 eP	44 24.70	-0.2	
UPP	67.44	339 IP	43 01.50	-0.9		N	16 s	1.00um			VAY	82.07	326 IP	44 26.00	-0.5	
QUE	67.51	290 eP	43 02.50	-1.1		E	16 s	1.00um			GRR	82.11	344 eP	44 26.70	0.1	
NB2	67.84	342 P	43 04.40	-0.6				e	44 20.50	53km			1.1 s	41.50nm		5.4mb
	1.4 s	251.90nm		6.1mb				e	44 33.60			TMA	82.12	337 ePc	44 27.70	0.7
CTA	68.02	190 P	43 06.69	0.2		GRF	78.20	337 ePd	44 06.40	0.6		NA2	82.19	40 eP	44 28.08	0.9
HFS	68.12	341 eP	43 04.80	-1.9			1.4 s	109.00nm	5.7mb				pP	44 40.27	40km	
	1.7 s	514.90nm		6.3mb		Z	19 s	0.70um	5.0MsZ		LOR	82.24	341 eP	44 27.20	-0.1	
Z	15 s	1.25um		5.3MsZx				e(P)c	44 21.40	53km			1.3 s	54.15nm		5.4mb
		LR	10 05.00					e	44 29.80		Z	21 s	0.77um		5.0MsZ	
HYB	68.68	273 ePc	43 09.60	-1.2				e	44 39.30		VAI	82.37	337 P	44 28.77	0.8	
	1.2 s	57.10nm		5.4mb		DLF	78.22	349 eP	44 05.00	-0.7			0.7 s	40.90nm		5.6mb
KONO	69.44	342 eP	43 15.00	0.2		WET	78.26	336 IPc	44 07.00	0.9		MMK	82.41	338 ePc	44 29.90	1.4
OIS	69.48	196 eP	43 14.00	-1.4			1.2 s	71.00nm	5.6mb		LBF	82.48	341 eP	44 28.40	-0.2	
BER	69.58	345 eP	43 15.80	0.2		DCN	78.26	350 eP	44 06.00	0.0			1.2 s	29.75nm		5.2mb
ALO	69.86	60 P	43 30.00	11.9X		GEC2	78.31	335 ePd	44 04.60	-1.9		LPF	82.49	344 eP	44 28.80	0.2
	Z	20 s	0.36um	4.6MsZ			0.7 s	9.05nm	4.9mb			1.6 s	103.25nm		5.6mb	
WB2	70.02	201 eP	43 17.30	-1.5				e	44 15.30	34kmX		SSF	82.51	341 eP	44 28.70	0.0
	0.7 s	16.00nm		5.1mb				e	44 20.60		DIX	82.52	338 ePc	44 30.70	1.5	
COP	72.43	339 eP	43 34.00	1.2				e	44 27.80		EMS	82.65	339 ePc	44 30.90	1.2	
	0.7 s	41.10nm		5.5mb		DVR	78.38	320 eP	44 06.00	-1.0		AVF	82.80	341 eP	44 30.30	0.1
ACO	72.76	54 IPd	43 36.00	0.8		TNS	78.41	339 eP+	44 02.80	-4.2X		SFM	82.83	341 eP	44 30.40	0.0
ASPA	73.70	201 IPc	43 40.20	-0.5				IPcP	44 15.80		CSS	82.85	316 eP	44 30.70	0.0	

29d 08h

OHR 82.90 327 iPc 44 25.80 -5.1X
1.6s 102.00nm 5.6mb
Z 15s 0.81um 5.2mszX
i 44 47.70 81kmX
LR 01 18.50
RSL 83.08 339 P 44 32.20 0.3
BGF 83.13 341 eP 44 32.10 0.1
1.7s 65.45nm 5.4mb
BOB 83.21 336 P 44 32.60 0.1
LPL 83.22 339 eP 44 33.30 0.6
0.7s 22.70nm 5.3mb
LPG 83.23 339 eP 44 33.50 0.6
0.9s 43.75nm 5.5mb
SFI 83.32 335 P 44 33.90 1.0
MME 83.40 335 P 44 35.52 1.9
1.3s 139.00nm 5.9mb
PGD 83.40 335 P 44 35.52 1.9
PRM 83.43 45 eP 44 34.25 0.6
pP 44 47.12 43km
CEH 83.46 42 eP 44 27.56 -6.2X
0.6s 59.97nm 5.8mb
Z 20s 0.37um 4.8msz
iP 44 40.59 44km
MAF 83.51 342 eP 44 34.40 0.5
1.4s 80.15nm 5.6mb
TCF 83.52 342 eP 44 34.30 0.3
BDI 83.55 335 P 44 34.30 0.1
CRE 83.56 334 P 44 37.20 2.9
FIR 83.62 335 eP 44 35.00 0.6
BNI 83.67 338 P 44 39.30 4.4X
MFF 83.70 343 eP 44 35.00 0.2
1.6s 69.05nm 5.5mb
LSF 83.70 342 eP 44 35.00 0.1
JSC 83.79 44 eP 44 35.82 0.3
pP 44 48.50 42km
LHS 83.84 44 eP 44 36.50 0.8
pP 44 49.17 42km
RYD 83.88 300 ePc 44 38.10 1.9
DUI 84.58 332 P 44 38.30 -1.2
SBF 84.59 337 eP 44 39.20 -0.2
0.7s 19.60nm 5.3mb
RJF 84.61 342 eP 44 39.50 0.1
1.4s 70.60nm 5.6mb
Z 23s 0.68um 5.0mszX
CAF 84.85 341 eP 44 41.30 0.6
1.4s 61.45nm 5.6mb
SGS 85.04 44 eP 44 42.37 0.6
RFI 85.06 332 P 44 43.56 1.9
1.5s 179.40nm 6.0mb
FRF 85.07 338 eP 44 41.60 -0.2
LFF 85.12 342 eP 44 42.50 0.5
1.3s 70.40nm 5.7mb
LRG 85.24 338 eP 44 42.80 0.2
Z 21s 0.82um 5.1msz
LPO 85.27 342 eP 44 43.20 0.4
1.4s 64.05nm 5.6mb
LMR 85.32 338 eP 44 42.90 -0.1
1.0s 23.80nm 5.3mb
PGF 85.39 336 eP 44 43.30 -0.2
TOO 85.40 188 eP 44 43.50 0.3
MGR 85.60 330 P 44 44.00 -0.5
TDS 85.77 330 P 44 44.70 -0.6
SOI 87.29 329 P 44 52.10 -0.6
TOL 90.92 344 eP 45 10.50 0.6
KIC 123.43 336 PKP 51 03.10 -0.7
ZOBO 132.37 64 iPKPc 51 22.70 1.1
LPB 132.58 64 PKPc 51 23.20 1.4
PDCR 142.80 24 ePKP 51 37.10 -3.0X
CER 144.34 278 iPKPd 51 41.00 -1.3
0.5s 16.76nm
PPD 146.47 50 ePKP 51 48.10 1.9
VAO 149.42 44 ePKP 51 55.90 5.0X
S.D. = 0.9 on 222 of 254 obs.

% MAY 29, 1992 08h 33m 27.12 ± 0.85s
39.337 N ± 7.2km 27.554 E ± 8.3km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

DST 0.87 72 ePg 33 42.90 -1.1
IZM 0.96 194 iPg 33 46.00 0.5
eSg 33 57.00
EDC 1.04 13 ePg 33 47.00 0.3
BNT 1.06 15 iPn 33 47.40 0.4
EZN 1.07 298 ePn 33 46.50 -0.7
KCT 1.10 34 ePn 33 48.40 0.6
S.D. = 0.9 on 6 of 6 obs.

* MAY 29, 1992 08h 35m 46.54 ± 0.55s
47.740 N ± 13.7km 155.449 E ± 9.1km
DEPTH = 33.0km (normal)
4.5mb (8 obs.)

EAST OF KURIL ISLANDS (222)

PNT 53.35 54 eP 45 04.00 -0.6
0.7s 6.00nm 4.7mb
CHTO 53.89 258 eP 45 09.00 0.2
1.0s 2.50nm 4.2mb
SES 57.28 49 eP 45 33.00 -0.1
ORV 57.92 65 eP 45 36.33 -1.3
LRM 59.33 54 eP 45 47.80 0.1
DUG 62.70 59 eP 46 11.09 0.6
0.9s 3.10nm 4.4mb
KAF 63.20 336 iP 46 12.90 -0.3
SRU 64.74 59 eP 46 23.68 -0.2
RSSD 64.97 51 eP 46 25.50 0.2
0.7s 7.79nm 4.9mb
NUR 64.98 336 iP 46 24.70 -0.1
PV10 66.10 59 eP 46 33.29 0.6
NB2 67.79 342 P 46 43.20 0.4
0.8s 4.00nm 4.6mb
HFS 68.07 340 eP 46 43.50 -1.0
0.4s 1.90nm 4.5mb
ASPA 73.67 201 eP 47 18.30 -0.3
0.9s 6.70nm 4.6mb
GEC2 78.24 335 eP 47 44.70 0.4
0.6s 1.04nm 4.1mb
e 47 54.80
e 48 02.40
PRM 83.50 45 eP 48 13.38 1.2
S.D. = 0.7 on 16 of 16 obs.

* MAY 29, 1992 09h 22m 08.25 ± 0.76s
10.965 S ± 11.2km 165.335 E ± 13.2km
DEPTH = 33.0km (normal)
4.7mb (9 obs.)

SANTA CRUZ ISLANDS (184)

HNR 5.52 286 eP 23 30.00 -0.3
eS 24 34.00
DZM 11.09 175 iPc 24 46.10 -1.7
RMO 21.98 223 eP 27 02.00 0.7
0.8s 31.00nm 4.8mb
STK 30.23 223 eP 28 18.50 0.2
0.9s 2.20nm 4.0mb
WB2 31.12 250 iPc 28 25.10 -1.1
0.6s 4.20nm 4.4mb
TOO 31.93 211 iPc 28 34.10 0.9
0.6s 14.00nm 5.0mb
ASPA 32.47 243 iPc 28 36.90 -1.2
0.8s 29.60nm 5.2mb
BFD 33.20 214 iPc 28 47.00 2.9X
WARB 39.50 242 iPc 29 38.10 0.3
0.6s 14.00nm 4.9mb
MRWA 49.38 241 iPc 30 57.10 0.2
MAT 53.71 333 (P) 31 28.00 -1.4
0.9s 5.88nm 4.6mb
KMI 70.74 302 Pc 33 25.00 1.2
1.5s 40.00nm 5.3mb
LRM 92.41 44 eP 35 17.30 0.0
YKA 95.09 27 eP 35 27.10 -1.7
0.7s 0.70nm 4.2mb
PDCR 146.32 133 ePKP 41 48.80 1.8
BCAO 146.49 261 iPKPd 41 49.40 2.0
0.4s 18.00nm
id 41 54.30
S.D. = 1.3 on 15 of 16 obs.

? MAY 29, 1992 09h 45m 25.96 ± 4.74s
25.329 S ± 27.7km 179.999 E ± 36.0km
DEPTH = 526.1 ± 48.1 km
4.8mb (3 obs.)

SOUTH OF FIJI ISLANDS (171)

DZM 12.83 282 iPc 48 14.10 0.2
MNG 15.71 193 eP 48 39.80 -2.8
ORZ 16.66 200 P 48 52.60 0.6
THZ 17.41 198 P 49 00.30 1.0
DSZ 17.73 201 P 49 03.60 1.3
LTZ 18.53 198 P 49 10.00 -0.2
RMO 28.10 261 iPc 50 37.30 0.6
0.8s 23.00nm 4.8mb
ASPA 41.82 262 iPd 52 30.30 -0.6
0.5s 12.60nm 4.7mb

WB2 42.32 268 iPd 52 33.90 -0.9
0.3s 13.10nm 4.9mb
NB2 143.49 351 PKP 04 01.40 0.2
0.5s 2.20nm
HFS 143.94 348 ePKP 04 02.10 0.1
0.3s 3.90nm
S.D. = 1.3 on 11 of 11 obs.

& MAY 29, 1992 10h 04m 58.80s
37.313 N 121.748 W
DEPTH = 10.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.9 (BRK).

ARN 0.18 78 iPc 05 01.28 -1.5
GCC 0.35 215 iPd 05 06.07 0.1
eS 05 12.48
PCC 0.54 290 iPc 05 08.89 -0.8
eS 05 19.16
SAO 0.60 156 iPd 05 10.45 -0.4
BKS 0.68 326 eP 05 11.90 -0.4
is 05 22.40
LLA 0.95 137 iPc 05 15.55 -1.3
eS 05 29.62
PRS 1.03 163 eP 05 17.04 -1.1
eS 05 30.58
CMB 1.30 56 iPc 05 21.21 -1.7
is 05 37.07
NWRM 1.46 322 eP 05 23.23 -1.9
eS 05 44.92
PRI 1.46 143 eP 05 24.17 -1.1
eS 05 48.69
FRI 1.66 101 iPc 05 26.35 -1.7
eS 05 46.08
PKEM 1.82 133 (P) 05 27.90 -2.4
PHAM 1.83 143 eP 05 30.16 -0.4
ORV 2.25 5 iPc 05 34.36 -2.2
eS 06 08.33
BCH 2.51 147 eP 05 37.98 -2.5
BONR 2.81 76 eP 05 44.87 0.0
MIN 3.03 2 eP 05 47.52 -0.3
TNP 3.67 77 eP 06 03.08 6.0
18 obs. associated

? MAY 29, 1992 10h 06m 20.53 ± 2.82s
10.832 S ± 16.9km 165.615 E ± 17.9km
DEPTH = 33.5 ± 19.8 km
4.6mb (3 obs.)

SANTA CRUZ ISLANDS (184)

HNR 5.75 283 eP 07 46.00 0.1
eS 08 59.00
DZM 11.20 176 iPc 09 01.40 -0.2
RMO 22.27 223 eP 11 17.10 0.8
0.9s 24.00nm 4.6mb
WB2 31.42 249 eP 12 40.30 -0.9
1.0s 5.10nm 4.3mb
ASPA 32.78 243 iPc 12 52.00 -1.0
0.9s 19.10nm 5.0mb
WARB 39.80 242 eP 13 53.00 0.5
MRWA 49.68 241 eP 15 12.00 0.5
KIC 169.48 246 PKP 26 25.30 -1.0
LIC 169.68 244 PKP 26 27.80 1.4
TIC 169.85 247 PKP 26 26.30 -0.3
S.D. = 1.0 on 10 of 10 obs.

* MAY 29, 1992 10h 16m 38.37 ± 0.57s
28.709 N ± 9.9km 51.475 E ± 8.9km
DEPTH = 33.0km (normal)
4.4mb (5 obs.)

SOUTHERN IRAN (353)

SHI 1.31 44 eP 17 01.00 0.4
DHR 2.67 207 ePd 17 21.50 1.5
RYD 5.89 229 ePd 18 06.10 0.4
eS 19 13.00
KER 6.75 328 eP 18 32.00 14.2X
BISH 11.85 225 eP 19 27.70 -0.4
QUE 13.57 80 eP 19 53.10 2.0
VRI 25.94 318 eP 22 09.00 -0.3
MLR 26.20 317 eP 22 17.00 5.1X
GKN 29.14 83 P 22 38.20 -0.6
GUN 30.24 83 P 22 46.00 -2.9
UPP 38.67 333 iP 24 01.20 0.9
BCAO 39.49 238 ePc 24 06.30 -1.4
0.5s 3.00nm 4.3mb
id 26 05.00

HFS 40.43 332 eP 24 14.20 -0.7
0.4s 4.00nm 4.5mb
NB2 41.95 332 P 24 28.40 1.0
0.8s 2.80nm 4.0mb
LZH 44.38 67 eP 24 48.00 0.2
1.5s 17.00nm 4.7mb
YKA 88.43 354 eP 29 28.20 0.1
0.6s 0.90nm 4.3mb
S.D. = 1.3 on 14 of 16 obs.

* MAY 29, 1992 10h 30m 02.71±2.11s
44.152 N ±22.6km 11.487 E ±10.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

PGD 0.32 149 P 30 09.40 -0.1
eSg 30 14.60
SFI 0.35 131 P 30 09.60 -0.3
eSg 30 16.10
MME 0.57 274 P 30 14.50 0.1
eSg 30 23.60
CRE 0.62 147 P 30 15.80 0.5
eSg 30 25.10
BDI 0.65 262 P 30 15.70 0.0
eSg 30 24.50
PII 0.82 239 P 30 18.40 -0.1
eSg 30 28.30
S.D. = 0.4 on 6 of 6 obs.

* MAY 29, 1992 10h 53m 30.82±0.69s
19.388 N ±14.1km 77.825 W ±24.3km
DEPTH = 33.0km (normal)
3.9mb (3 obs.)
CUBA REGION (85)
MD 4.1 (HOJ). Felt (IV) in the
Pilar area.

BBJ 1.13 152 iP 53 52.48 2.0
S 54 07.06
STH 1.62 144 iP 53 53.38 -4.1X
S 54 16.72
GWJ 1.66 142 iP 53 59.21 1.0
S 54 18.94
HOJ 1.71 143 iPd 54 06.29 7.5X
S 54 21.64
PCJ 1.75 159 iPd 54 02.79 3.4X
S 54 21.27
YHJ 1.95 139 iPd 54 10.15 7.9X
S 54 27.91
UYO 20.86 318 iPc 58 13.50 1.0
TBR 21.90 7 eP 58 22.01 -0.9
e 58 28.28
TUL 22.83 320 e(P) 58 33.00 0.9
1.6s 30.70nm 4.5mb
ZOBO 36.71 164 P 00 36.00 -1.6
i 01 36.50
LPB 36.95 164 P 00 37.00 -2.4
SES 40.62 327 eP 01 10.00 0.8
YKA 49.96 339 eP 02 22.30 -1.1
1.1s 1.30nm 3.9mb
MBC 60.69 350 eP 03 41.00 0.2
GEC2 76.64 43 ePc 05 20.30 0.1
1.0s 0.67nm 3.6mb
e 05 27.00
S.D. = 1.5 on 11 of 15 obs.

* MAY 29, 1992 11h 35m 11.03±1.38s
41.162 N ±15.0km 20.265 E ±7.3km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.6 (TTG), 2.6 (SKO).

OHR 0.41 97 iPgc 35 18.70 -0.7
iSg 35 25.10
ULC 1.10 317 iPgc 35 30.29 -1.5
iSg 35 48.98
SKO 1.20 47 ePg 35 33.00 -0.3
iSg 35 47.70
PVY 1.45 351 iPgc 35 36.76 -0.6
iSg 35 58.79
TTG 1.47 330 iPnc 35 37.19 -0.4
iSn 36 00.33
BDV 1.55 317 iPnd 35 38.74 0.0
iSn 36 03.61
IVA 1.73 351 iPnc 35 41.67 0.3
iSn 36 07.99
VAY 1.75 84 ePn 35 42.40 0.9

HCY 1.84 315 iPnd 35 43.33 0.4
iSn 36 11.09
NKY 1.90 331 iPnc 35 44.21 0.3
iSn 36 12.54
BRY 2.16 324 iPnc 35 48.54 0.9
iSn 36 19.08
PLE 2.26 344 iPnc 35 49.76 0.7
iSn 36 21.64
S.D. = 0.8 on 12 of 12 obs.

* MAY 29, 1992 11h 36m 10.48±3.78s
37.485 S ±16.8km 179.467 E ±37.9km
DEPTH = 114.4 ±12.3 km
4.8mb (2 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ 0.93 263 P 36 29.60 -2.0
PUZ 1.12 238 P 36 34.40 0.7
S 36 57.60
NOZ 1.60 225 P 36 41.40 2.3
TAZ 2.46 251 eP 36 50.70 0.6
KUZ 3.08 283 P 36 53.10 -5.3X
eS 37 29.00
WLZ 3.10 262 eP 36 57.30 -1.3
NGZ 3.48 240 eP 37 04.40 0.5
CNZ 3.52 240 eP 37 04.80 0.3
MOZ 3.82 253 P 37 09.40 1.0
MNG 4.41 224 P 37 16.40 0.0
LTZ 7.64 224 eP 37 59.20 -1.4
MOZ 8.09 218 eP 38 05.20 -1.5
eS 39 39.50
ODZ 10.05 219 eP 38 32.90 -0.2
ASPA 41.19 276 eP 43 46.20 0.9
0.6s 11.80nm 4.8mb
WBZ 42.81 281 iPc 43 58.50 -0.1
0.5s 8.60nm 4.8mb
S.D. = 1.4 on 14 of 15 obs.

MAY 29, 1992 12h 01m 37.51±0.91s
39.573 N ±6.5km 30.001 E ±9.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 2.7 (DDA).

ALT 0.52 171 ePn 01 48.00 -0.1
IZI 0.86 332 iPn 01 54.20 0.0
GYN 0.96 35 eP 01 55.10 -0.7
YLV 1.10 334 iPn 01 59.20 0.9
NAL 1.18 57 eP 02 00.50 0.8
eS 02 19.00
HRT 1.27 349 ePn 02 00.30 -0.9
KCT 1.43 299 ePn 02 06.00 2.4X
SGKT 1.87 57 eP 02 12.10 2.1X
S.D. = 1.0 on 6 of 8 obs.

MAY 29, 1992 12h 07m 01.62±0.50s
4.458 S ±6.7km 134.158 E ±7.4km
DEPTH = 33.0km (normal)
4.7mb (4 obs.)
IRIAN JAYA REGION, INDONESIA (196)

MTN 8.86 200 eP 09 10.00 -0.4
0.3s 240.00nm 6.8mb X
eS 10 52.00
MNDI 9.61 101 eP 09 20.50 -0.5
KNA 12.41 205 eP 09 57.50 -1.4
PMG 13.80 112 eP 10 17.00 -0.3
WB2 15.39 179 eP 10 35.50 -2.7X
0.5s 6.90nm 4.1mb
eS 13 16.90
OIS 16.86 162 eP 10 57.00 0.2
i 11 02.00
eS 13 51.00
ASPA 19.10 181 iPc 11 24.70 0.2
0.8s 65.70nm 4.9mb
Z 18s 0.80um
eS 14 49.40
MBL 21.66 219 eP 11 52.40 0.9
WARB 22.77 198 eP 12 06.00 3.5X
OLP 24.02 157 eP 12 16.00 1.4
0.3s 44.00nm 5.5mb
RMO 25.98 149 eP 12 39.50 6.3X
0.7s 10.00nm 4.5mb
CHG 41.68 305 eP 14 50.00 0.9
BJI 47.27 341 eP 15 34.00 0.3
GUN 56.55 308 P 16 43.20 -0.8
KKN 56.97 307 P 16 46.60 -0.3

DMN 57.03 307 P 16 47.00 -0.3
GKN 57.57 307 P 16 47.80 -3.2X
LPB 149.68 134 PKP 27 03.00 16.8X
ZOBO 149.82 134 PKP 26 54.00 7.3X
CCH 150.46 138 ePKP 26 56.00 8.8X
S.D. = 0.8 on 13 of 20 obs.

MAY 29, 1992 12h 15m 34.93±0.54s
42.403 N ±5.2km 18.621 E ±4.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.8 (TTG), 2.8 (TIR).

HCY 0.10 296 iPgc 15 37.19 -0.5
iSg 15 39.86
BDV 0.19 128 iPgc 15 38.61 -0.6
iSg 15 41.99
TTG 0.47 87 iPgc 15 44.00 -0.6
iSg 15 52.17
NKY 0.50 34 iPg 15 44.60 -0.4
iSg 15 53.55
BRY 0.50 353 iPgc 15 44.50 -0.6
iSg 15 53.22
ULC 0.64 133 ePg 15 45.99 -1.8
iSg 15 55.36
SDA 0.76 120 iPgc 15 49.40 -0.3
iSg 16 01.80
PVY 1.02 79 iPg 15 54.02 -0.3
iSg 16 10.00
IVA 1.05 63 iPg 15 54.96 0.1
iSg 16 11.72
PLE 1.09 31 iPg 15 55.74 0.3
iSg 16 13.10
KKS 1.37 103 ePn 16 03.00 3.0X
TIR 1.41 138 ePn 16 01.50 0.9
iSn 16 22.50
HVAR 1.78 297 iPn 16 06.40 0.5
iSn 16 30.20
OHR 2.08 128 ePn 16 10.00 -0.3
SKO 2.14 101 ePn 16 13.30 2.2
eSn 16 45.20
VAY 3.14 109 ePn 16 26.60 1.2
CEY 4.50 319 e(Pn) 16 45.50 0.8
e(Sn) 17 39.00
VOY 4.97 318 e(Pn) 16 50.80 -0.6
e(Sg) 17 51.80
S.D. = 1.0 on 17 of 18 obs.

* MAY 29, 1992 12h 15m 52.02±0.57s
37.387 N ±9.4km 71.861 E ±9.4km
DEPTH = 33.0km (normal)
4.5mb (7 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG. (717)

QUE 8.26 211 eP 17 53.00 0.3
0.6s 11.67nm 5.2mb
eS 19 16.50
GKN 14.24 127 P 19 13.80 0.2
KKN 14.80 126 P 19 20.40 -0.5
0.4s 14.00nm 4.7mb
DMN 14.82 127 P 19 21.80 0.7
0.4s 14.00nm 4.7mb
PKI 15.03 127 P 19 23.60 -0.5
0.4s 15.00nm 4.6mb
GUN 15.11 125 P 19 24.60 -0.4
HFS 42.80 321 eP 23 47.20 -0.7
0.4s 2.30nm 4.3mb
NB2 44.09 322 P 23 57.80 -0.7
0.4s 0.60nm 3.8mb
MBC 66.42 3 eP 26 41.00 1.6
YKA 80.33 3 eP 28 00.70 -0.1
0.6s 0.40nm 3.6mb
S.D. = 0.8 on 10 of 10 obs.

MAY 29, 1992 12h 39m 22.66±0.15s
27.220 N ±3.5km 127.473 E ±3.4km
DEPTH = 95.4km (6 depth phases)
5.3mb (74 obs.)
RYUKYU ISLANDS (238)
Felt (IV) on Okinawa.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 8S, 10C
Centroid Location:
Origin Time: 12:39:23.1 1.3
Lot 27.16N 0.12 Lon 129.04E 0.20
Dep 122.1 5.5 Half-duration 1.2

Moment Tensor; Scale 10**16 Nm			REF	61.76	34	iPd	49	32.24	-1.1	Z	20s	0.10um	4.2MsZ							
Mrr=-0.60 1.53 Mlt= 2.98 1.91			DZM	61.82	139	iPc	49	30.90	-3.1x	DPW	84.87	38	iPd	51	48.91	1.0				
Mff=-2.38 2.45 Mrt=-2.87 1.19			CRP	61.95	33	ePd	49	33.30	-1.2	VBY	85.03	319	eP	51	49.90	1.2				
Mrf= 8.29 1.25 Mtf= 3.77 2.06			KDC	62.18	37	eP	49	35.60	-0.2	BHG	85.10	322	iPc	51	50.20	1.1				
Principal Axes:				0.8s	145.50nm				6.1mb		1.0s	93.00nm				5.7mb				
T Vol= 6.90 Plg=45 Azm=282			SLKM	62.98	33	ePd	49	39.26	-1.9	KBA	85.22	321	iPc	51	46.00	-3.9x				
N 4.48 19 172					ePcP	50	17.22				0.6s	13.80nm				5.1mb				
P -11.38 39 66			RND	63.23	30	iPc	49	41.63	-1.2					51	49.90	12kmX				
Best Double Couple:Ma=9.1*10**16			PMR	63.35	32	ePd	49	42.90	-0.6					51	59.00					
NP1:Strike= 93 Dip=19 Slip= 10				0.8s	55.50nm				5.6mb	NEW	85.23	37	iPc	51	50.50	0.8				
NP2: 353 87 109			FBA	63.49	28	iPd	49	43.43	-1.0		0.8s	79.17nm				5.7mb				
				0.6s	80.97nm				5.8mb	CEY	85.38	320	e(P)	51	50.50	0.0				
NAH	1.02	169	P	39	44.00	0.8	BWA	64.44	161	iPc	49	51.90	0.9	VOY	85.51	320	iP	51	50.90	-0.4
			S	39	58.30		TOA	64.65	31	iPd	49	52.80	0.7	FUR	85.71	323	iPc	51	53.30	1.2
TATO	5.83	249	eP	40	50.00	1.9	KLU	64.88	32	iPd	49	53.00	-0.6		1.0s	76.00nm			5.7mb	
	1.0s	120.00nm			5.1mb		CAN	65.44	161	iPc	49	57.90	0.5	FVI	85.82	321	P	51	52.10	-0.5
		eS	41	55.00			TOO	66.63	164	eP	50	05.00	0.1	WTTA	86.05	322	i(P)	51	54.20	0.2
MAT	13.01	42	iPd	42	22.60	-2.4X			e	50	29.00	94km			1.2s	58.00nm			5.5mb	
	1.0s	21.00nm			4.7mb	X	BALM	66.67	32	iPd	50	04.38	-0.7					52	01.00	21kmX
		eS	45	02.00					iPcP	50	33.70		LBFM	86.38	45	iPd	51	57.05	1.3	
BJI	15.86	327	eP	43	03.50	2.0	KEV	68.27	338	eP	50	14.00	-0.8	OGA	86.63	322	eP	51	57.20	0.3
	1.0s	84.00nm			4.9mb		OBN	68.62	322	eP	50	15.00	-2.2	CTI	86.77	321	P	51	57.10	-0.4
		e	46	08.00				0.6s	38.00nm			5.5mb	LTCM	86.86	46	iP	51	58.77	0.9	
HOOU	19.89	36	eP	43	44.80	-3.8X			e	50	41.00	102km	SES	87.02	33	iPd	51	59.20	0.7	
ASAJ	20.83	32	P	43	56.40	-1.9	MBC	69.03	14	ePd	50	18.60	-0.8		0.7s	50.00nm			5.7mb	
KUSJ	21.14	37	P	44	00.20	-1.2		0.8s	74.00nm			5.6mb	OSS	87.22	322	ePd	51	59.90	0.2	
GUMO	21.17	126	e(P)	44	01.50	-0.4	KAF	71.31	331	iP	50	31.30	-2.1	SLE	87.43	324	ePd	51	59.80	-0.7
	0.9s	311.40nm			5.6mb			0.8s	25.60nm			5.1mb	ARV	87.54	318	P	52	02.00	0.9	
PJG	21.17	126	e(P)	44	01.30	-0.6	SIT	71.33	35	eP	50	33.07	-0.5	EKA	87.59	334	Pc	52	00.00	-1.1
GUA	21.23	126	e(P)	44	01.70	-0.9		0.9s	38.38nm			5.2mb		0.6s	9.60nm				5.0mb	
	1.2s	562.50nm			5.8mb		NUR	72.69	330	eP	50	39.90	-1.7	ORV	87.62	46	eP	52	01.91	0.4
LZH	21.93	300	iPd	44	09.50	0.0		0.7s	21.60nm			5.1mb	TDS	87.63	314	P	52	02.40	0.8	
	1.0s	73.00nm			5.0mb		DAG	74.20	352	eP	50	49.80	-0.3	FCC	87.65	20	iPd	52	05.00	3.8X
Z	20s	0.40um			3.8MsZ		UPP	76.10	331	iP	51	00.50	-0.7	CDF	87.66	325	iPd	52	01.40	-0.3
N	10s	0.31um					HFS	77.63	332	eP	51	07.70	-2.0		1.0s	35.00nm			5.4mb	
		pP	44	31.00	103km			0.7s	26.80nm			5.2mb	VDL	87.71	322	ePd	52	02.30	0.2	
		eS	48	04.00			Z	17s	0.08um			4.1MsZx	LLS	87.73	323	ePd	52	01.70	-0.5	
		PcP	48	06.50					LR	24	04.00		SFI	87.92	319	P	52	04.30	1.5	
		sS	48	44.00			VR1	77.91	315	ePc	51	12.00	0.5	AQU	87.93	317	P	52	04.00	1.0
		ScP	51	19.00			YKA	77.92	25	eP	51	11.10	-0.1	ASS	87.95	318	P	52	03.20	0.1
		PcS	51	31.00				0.8s	46.00nm			5.4mb	PGD	88.03	319	P	52	05.34	1.7	
KMI	22.29	270	Pd	44	14.50	1.3	NB2	78.13	334	P	51	10.50	-2.0		0.7s	22.50nm			5.3mb	
	1.5s	50.00nm			4.6mb			0.6s	21.40nm			5.2mb	CRE	88.04	319	P	52	04.50	0.9	
		pP	44	37.00	108kmX		MLR	78.57	315	iPc	51	15.00	-0.3	SDI	88.05	317	P	52	03.60	0.0
		S	48	46.00			OJC	79.92	322	eP	51	22.00	-0.3	TMA	88.27	322	ePd	52	04.30	-0.4
CHG	27.51	258	eP	45	02.80	0.6		0.5s	42.00nm			5.5mb	BSF	88.28	325	iPd	52	03.90	-0.8	
IPM	33.81	233	ePd	45	58.50	0.8			i	51	23.00	3kmX		0.8s	11.30nm				5.0mb	
GUN	36.75	281	P	46	23.00	0.0			i	51	25.80		FIR	88.35	319	eP	52	05.00	0.1	
PKI	37.22	280	P	46	26.60	-0.3	KSP	81.50	323	iP	51	31.30	0.7	HAU	88.40	325	iPd	52	04.40	-0.7
KKN	37.30	281	P	46	26.70	-0.7			i	51	33.00	5kmX		0.8s	11.80nm				5.0mb	
DMN	37.48	281	P	46	29.00	0.0			e	00	32.50		MME	88.42	320	P	52	07.01	1.4	
GKN	37.82	281	P	46	31.60	-0.2	PGC	81.52	39	eP	51	31.50	0.8	VAI	88.47	322	P	52	04.70	-0.7
MTN	39.98	174	eP	46	48.10	-1.4	MCW	81.85	39	iPd	51	33.78	1.3	SOI	88.70	313	P	52	07.00	0.3
KNA	42.73	178	eP	47	11.50	-0.5	GMW	82.48	40	iP	51	37.12	1.3	BOB	88.78	321	P	52	07.40	0.3
SMY	42.86	41	iPc	47	12.48	-0.2	ZST	82.49	321	i(P)	51	37.00	1.2	MMK	88.80	323	ePd	52	07.60	0.2
	1.0s	216.56nm			5.9mb				e	01	37.20		ORO	89.06	322	P	52	07.20	-1.2	
NDI	44.15	284	iPc	47	23.00	-0.6	BRG	82.72	324	iP	51	37.00	0.1	DIX	89.08	323	ePd	52	08.60	-0.1
WB2	47.36	171	iPc	47	47.80	-1.1		1.2s	32.00nm			5.1mb	CMB	89.19	47	eP	52	10.12	1.0	
	0.8s	56.80nm			5.5mb				e	52	10.80	133kmX		1.0s	19.26nm				5.2mb	
		i	49	43.70	672kmX		VAY	82.72	313	iP	51	37.20	0.1	LRM	89.25	37	ePd	52	10.60	1.1
ADK	48.17	44	eP	47	53.24	-1.6	BMW	82.79	41	eP	51	38.51	1.0	EMS	89.34	323	ePd	52	09.40	-0.5
	0.5s	16.53nm			5.2mb		PRU	82.90	323	eP	51	38.30	0.4	LPL	89.80	323	iPd	52	11.80	-0.3
MBL	48.66	190	eP	47	57.90	-1.0	CLL	82.95	325	iPd	51	38.20	0.1		0.7s	22.40nm			5.4mb	
OIS	48.93	165	iPc	47	59.90	-1.1		1.0s	46.00nm			5.4mb	LPG	89.80	323	iPd	52	12.00	-0.2	
	0.9s	40.00nm			5.4mb		RMW	83.09	40	iP	51	40.18	1.2		0.7s	25.35nm			5.5mb	
		i	48	22.00	91km		SKO	83.12	314	iP	51	383								

LDF	91.17	328	iPd	52	17.40	-0.6
	0.8s	30.90nm			5.6mb	
PTI	91.17	39	(P)	52	20.64	2.3X
TNP	91.20	46	iP	52	19.53	0.9
	0.8s	21.32nm			5.5mb	
FLN	91.22	329	iPd	52	17.60	-0.6
	0.5s	9.25nm			5.3mb	
LMR	91.33	321	iPd	52	18.60	-0.2
	1.1s	23.95nm			5.4mb	
LRG	91.33	321	iPd	52	18.70	-0.1
	0.7s	16.10nm			5.4mb	
MAF	91.51	325	iPc	52	19.20	-0.4
	0.6s	4.70nm			5.0mb	
HVU	91.63	41	iP	52	22.03	1.5
GRR	91.66	328	iPd	52	20.00	-0.2
	0.7s	18.10nm			5.5mb	
LPF	92.00	328	iPd	52	21.70	-0.1
	0.7s	21.70nm			5.6mb	
MFF	92.59	327	iPd	52	24.20	-0.4
	0.7s	9.25nm			5.2mb	
DUG	92.62	42	iP	52	26.50	1.5
	0.7s	5.71nm			5.0mb	
CAF	92.66	325	eP	52	24.90	-0.1
	0.8s	12.35nm			5.3mb	
RJF	92.68	325	iPd	52	24.80	-0.2
	0.6s	7.60nm			5.2mb	
LPO	93.28	325	eP	52	27.40	-0.4
	0.9s	9.50nm			5.2mb	
DAU	93.39	41	eP	52	29.80	1.0
PEC	93.72	49	eP	52	30.49	0.4
	0.6s	9.57nm			5.4mb	
ARUT	93.75	44	eP	52	32.49	2.2
ULM	93.84	26	eP	52	31.50	1.3
MSU	94.06	43	iP	52	33.27	1.4
PLM	94.24	49	iP	52	33.44	0.8
SRU	94.67	41	iP	52	35.22	0.7
PV10	96.02	41	eP	52	42.00	1.1
KIC	123.00	299	PKP	58	09.40	-0.6
	0.5s	13.00nm				
TIC	123.04	299	PKP	58	09.40	-0.7
	0.5s	8.50nm				
LIC	123.31	299	PKP	58	10.00	-0.6
LPB	162.08	57	PKP	59	17.70	3.0X

S.D. = 0.9 on 171 of 179 obs.

% MAY 29, 1992 13h 33m 24.38±0.77s
39.056 N ± 6.7km 27.637 E ± 8.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.72	204	iPg	33	38.50	-0.1
			iSg	33	46.50	
DST	0.94	54	iPn	33	42.60	0.2
EZN	1.27	308	ePn	33	48.10	0.1
EDC	1.30	8	ePn	33	49.00	0.5
KCT	1.31	25	iPn	33	48.30	-0.4
BNT	1.32	9	iPn	33	48.20	-0.5
YLV	2.02	41	ePn	33	59.00	0.1

S.D. = 0.4 on 7 of 7 obs.

MAY 29, 1992 13h 45m 21.40±0.50s
41.621 N ± 4.1km 20.623 E ± 5.3km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 3.4 (TTG), 3.3 (TIR), MD 3.4
(ATH). Felt (V) in the Debar,
Yugoslavia area.

KKS	0.48	341	ePg	45	31.00	-0.2
			iSg	45	41.00	
OHR	0.53	165	iPg	45	30.10	-2.0
			iSg	45	37.90	
TIR	0.63	245	ePg	45	31.50	-2.6X
			iSg	45	40.50	
SKO	0.70	60	ePg	45	34.00	-1.3
			i	45	35.50	
			iSg	45	46.80	
BCI	0.85	331	iPg	45	37.90	0.1
			iSg	45	52.40	
SDA	0.93	296	iPg	45	38.20	-0.9
			iSg	45	51.90	
ULC	1.08	289	ePg	45	39.93	-1.8
			iSg	45	55.19	
PVY	1.09	334	iPg	45	41.53	-0.4
			iSg	45	59.29	
TTG	1.30	309	iPg	45	44.77	-0.6
			iSg	46	04.04	

IVA	1.36	337	iPg	45	46.97	0.5
			iSg	46	08.68	
TPE	1.40	200	ePn	45	50.00	3.0X
VLO	1.43	217	ePn	45	47.60	0.2
VAY	1.49	101	iPn	45	48.70	0.5
			i	45	54.00	
			i	46	09.40	
BDV	1.49	297	iPg	45	47.64	-0.6
			iSg	46	09.45	
KZN	1.57	146	ePb	45	49.80	0.3
			eSb	46	11.00	
NKY	1.70	315	iPnc	45	52.78	1.5
			iSn	46	16.69	
HCY	1.79	298	iPnc	45	52.65	0.2
			iSn	46	18.19	
SRN	1.80	195	ePn	45	54.00	1.3
			iSn	46	18.30	
PLE	1.93	332	iPnd	45	56.67	1.9
			iSn	46	23.43	
BRY	2.00	310	iPnc	45	56.28	0.5
			iSn	46	24.00	
KEK	2.01	198	ePn	45	58.00	2.3
LCI	2.40	238	P	46	00.00	-1.3
BRT	2.68	255	P	46	07.50	2.1
			eSn	46	43.00	
BEQ	3.20	358	eP	46	22.50	9.8X
HVAR	3.46	298	i(Pn)	46	16.40	0.0
MGR	4.12	251	P	46	25.00	-0.7
			eSn	47	13.00	
SOI	4.99	226	P	46	36.90	-1.2
			eSn	47	29.60	
VBY	5.50	317	eP	47	13.00	27.7X
			e	47	50.70	
CEY	6.09	315	e(Pn)	46	53.40	-0.3
			e(Sn)	48	04.40	
VOY	6.57	314	eP	47	00.40	-0.1
			eSn	48	17.10	

S.D. = 1.2 on 26 of 30 obs.

% MAY 29, 1992 13h 47m 11.37±3.34s
18.855 N ± 42.8km 65.154 W ± 6.1km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

LPR	0.87	231	P	47	27.70	0.4
CPD	1.09	222	P	47	30.20	-0.1
SJG	1.20	232	iP	47	31.80	-0.1
CLLP	1.55	241	P	47	37.00	0.0
PORP	1.62	241	P	47	37.80	-0.2
LRS	1.70	251	P	47	28.00	-11.2X
			S	47	48.90	
MGP	2.02	246	P	47	43.70	-0.1
			S	48	06.70	
PAG	4.35	130	eP	48	16.50	-0.4
MGG	4.69	128	eP	48	22.00	0.4

S.D. = 0.3 on 8 of 9 obs.

MAY 29, 1992 14h 06m 12.81±0.39s
41.709 S ± 3.8km 173.740 E ± 4.2km
DEPTH = 108.8 ± 6.8 km
SOUTH ISLAND, NEW ZEALAND (162)

CCW	0.36	97	P	06	28.90	0.0
			eS	06	39.00	
THZ	0.63	265	P	06	30.20	-0.6
			S	06	40.10	
TCW	0.64	39	Pd	06	30.10	-0.7
KHZ	0.72	192	Pc	06	32.80	1.3
			S	06	44.60	
MRW	0.87	57	P	06	32.40	-0.4
			S	06	44.70	
WEL	0.88	62	P	06	32.80	-0.1
			eS	06	45.60	
DIW	0.92	9	P	06	32.20	-1.2
CAW	1.17	59	P	06	35.80	-0.2
MOW	1.17	76	P	06	36.10	0.0
KIW	1.22	47	Pd	06	36.80	0.2
ORZ	1.27	314	P	06	36.70	-0.5
			S	06	51.80	
BLW	1.35	76	P	06	38.10	0.0
MTW	1.43	68	Pd	06	39.00	-0.1
DSZ	1.45	268	P	06	39.90	0.5
LTZ	1.53	225	P	06	41.50	1.2
			S	07	00.20	
AMW	1.57	76	P	06	41.00	0.3
MNG	1.71	51	Pd	06	42.40	-0.1
			S	07	02.70	

BSZ	2.11	26	eP	06	48.60	0.9
MOZ	2.15	202	P	06	48.80	0.6
			S	07	13.60	
PGZ	2.20	61	eP	06	48.00	-0.8
NRZ	2.37	4	eP	06	52.20	1.1
EWZ	2.79	229	eP	06	57.20	0.6
CNZ	2.86	29	eP	06	57.80	0.1
MOZ	3.30	15	P	07	03.90	0.3
			eS	07	37.70	
LMZ	3.86	237	eP	07	10.60	-0.5
BWZ	3.99	224	eP	07	12.70	-0.2
ODZ	4.03	213	eP	07	13.90	0.5
			eS	07	56.90	
LRCZ	4.64	222	eP	07	21.60	-0.4
LSCZ	4.66	222	eP	07	21.60	-0.6
MHZ	4.67	223	eP	07	21.60	-0.7
MMCZ	4.70	224	eP	07	21.90	-0.9
KUZ	5.19	18	eP	07	29.50	0.1
WCZ	5.78	5	eP	07	37.80	0.3

S.D. = 0.6 on 33 of 33 obs.

% MAY 29, 1992 14h 41m 07.43±1.67s
38.899 N ± 7.7km 29.832 E ± 20.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KHL	0.62	203	iPg	41	20.00	0.0
			eSg	41	29.00	
DST	1.17	307	ePn	41	28.50	-0.8
IZI	1.46	349	iPn	41	33.10	-0.8
YLV	1.70	348	iPn	41	37.70	0.3
KCT	1.77	320	iPn	41	39.30	1.1
BNT	2.07	315	ePn	41	43.00	0.3

S.D. = 0.9 on 6 of 6 obs.

MAY 29, 1992 14h 53m 34.62±0.48s
10.854 S ± 7.3km 165.300 E ± 10.0km
DEPTH = 33.0km (normal)
5.0mb (11 obs.) 4.1msz (1 obs.)
SANTA CRUZ ISLANDS (184)

HNR	5.46	285	eP	54	56.00	0.2
			eS	55	58.00	
DZM	11.21	175	iPc	56	14.20	-1.5
RMO	22.04	223	iPc	58	28.70	0.5
	0.9s	49.00nm			4.9mb	
ARMA	23.25	211	eP	58	41.00	0.8
			i	58	49.60	
OIS	26.51	246	eP	59	10.00	-1.2
CMS	27.32	218	eP	59	18.00	-0.4
			i	59	21.50	
STK	30.29	223	eP	59	44.00	-1.1
	0.9s	2.10nm			3.9mb	X
			e	02	44.30	
WBZ	31.13	249	eP	59	50.80	-1.9
	0.9s	7.80nm			4.5mb	
TOO	32.01	211	iPd	00	00.60	0.3
ASPA	32.49	243	iPd	00	01.60	-3.0X
	0.8s	35.50nm			5.3mb	
Z	22s	0.40um			4.1msz	
			eS	05	10.80	
BFD	33.27	214	eP	00	13.00	1.9
WARB	39.52	242	eP	01	04.00	-0.3
MBL	44.75	251	eP	01	48.00	0.9
MAT	53.60	333	eP	02	53.00	-1.9
	0.9s	8.40nm			4.7mb	
CSY	66.41	201	eP	04	22.00	-0.3
	0.3s	4.30nm			5.0mb	
BJI	68.06	321	eP	04	33.00	-0.1
	1.4s	16.00nm			4.9mb	
KMI	70.65	301	Pc	04	51.00	1.3
	1.6s	40.00nm			5.2mb	
CHG	71.75	294	eP	04	56.00	-0.1
LZH	74.31	312	eP	05	12.00	1.0
	1.5s	31.00nm			5.1mb	
			pP	05	20.00	26kmX
FBA	83.28	18	eP	05	57.95	-1.0
	0.8s	9.10nm			4.9mb	
MAW	84.73	202	iPc	06	07.60	1.3
	1.0s	16.00nm			5.2mb	
GUN	85.84	299	P	06	13.40	0.3
PKI	86.16	299	P	06	14.60	-0.1
KKN	86.33	299	P	06	15.60	0.3
DMN	86.43	299	P	06	16.80	0.9
RMW	86.64	41	ePd	06	16.73	0.5
GKN	86.93	299	P	06	17.80	-0.4
MSU	90.90	51	ePc	06	38.01	1.2

29c 15t

YKA 95.00 27 eP 06 53.00 -1.8
0.6s 0.40nm 4.0mb
PDCR 146.42 133 ePKP 13 14.60 1.1
S.D. = 1.1 on 29 of 30 obs.

* MAY 29, 1992 15h 49m 16.73±1.90s
38.537 N ±11.2km 20.263 E ±23.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.3 (ATH).

VLS 0.44 144 ePg 49 25.70 0.0
eSg 49 33.70
KEK 1.23 343 ePb 49 40.50 0.9
eSb 49 59.30
KZN 2.12 33 ePn 49 54.00 1.3
OHR 2.60 9 ePn 49 58.50 -1.1
VLI 2.79 130 ePg 50 09.10 6.8X
VAY 3.30 32 ePn 50 09.70 0.3
SKO 3.55 14 ePn 50 11.60 -1.3
S.D. = 1.4 on 6 of 7 obs.

% MAY 29, 1992 15h 59m 36.74±0.84s
44.226 N ±7.1km 11.550 E ±5.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

PGD 0.37 161 P 59 44.10 -0.3
eSg 59 49.20
SFI 0.37 144 P 59 44.10 -0.3
eSg 59 50.50
FIR 0.50 205 ePg 59 49.00 2.2
iSg 59 54.00
MME 0.61 267 P 59 48.90 -0.4
eSg 59 56.10
CRE 0.66 154 P 59 49.50 -0.5
eSg 00 00.00
BDI 0.71 257 P 59 50.30 -0.4
eSg 59 59.50
PII 0.90 236 P 59 53.00 -0.9
eSg 00 05.60
ARV 1.24 125 P 59 59.80 0.0
FVI 2.52 20 Pd 00 19.00 0.7
S.D. = 1.1 on 9 of 9 obs.

? MAY 29, 1992 16h 04m 26.28±7.51s
44.287 N ±61.1km 11.570 E ±31.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

SFI 0.42 151 P 04 34.30 -0.5
eSg 04 40.40
PGD 0.43 165 P 04 35.00 0.0
eSg 04 39.50
CRE 0.71 157 P 04 41.00 0.6
eSg 04 50.00
BDI 0.74 253 P 04 40.70 -0.1
eSg 04 48.80
S.D. = 0.8 on 4 of 4 obs.

* MAY 29, 1992 16h 09m 02.99±0.87s
11.083 S ±11.2km 165.096 E ±14.0km
DEPTH = 33.0km (normol)
4.7mb (7 obs.) 4.1MsZ (1 obs.)
SANTA CRUZ ISLANDS (184)

HNR 5.33 287 ePc 10 23.00 0.7
eS 11 31.00
DZM 11.00 173 iPd 11 39.90 -1.4
RMO 21.73 223 eP 13 55.30 1.7
0.9s 42.00nm 4.9mb
CMS 27.01 218 eP 14 44.00 0.0
i 14 48.00
STK 29.98 223 eP 15 11.10 0.3
0.2s 1.70nm 4.5mb
WB2 30.86 250 eP 15 18.60 -0.1
1.0s 5.70nm 4.3mb
TOO 31.71 210 iPc 15 27.00 1.0
ASPA 32.21 243 iPd 15 28.50 -2.0
1.2s 19.00nm 4.9mb
Z 19s 0.40um 4.1MsZ
BFD 32.97 214 iPc 15 39.70 2.8X
WARB 39.24 242 eP 16 30.50 0.2
KMI 70.60 302 Pd 20 16.50 -1.2
1.4s 20.00nm 5.0mb
LZH 74.31 312 eP 20 38.00 -1.4
1.5s 17.00nm 4.8mb

YKA 95.30 27 eP 22 25.20 0.6
0.9s 0.40nm 3.9mb
BCAO 146.24 261 iPKPc 28 42.30 0.6
0.7s 9.00nm
PDCR 146.41 134 (PKP) 28 43.00 1.1
e 28 50.30
S.D. = 1.2 on 14 of 15 obs.

MAY 29, 1992 16h 32m 08.29±1.45s
7.145 N ±4.8km 126.833 E ±8.9km
DEPTH = 68.1 ±14.1 km
4.5mb (9 obs.)
MINDANAD, PHILIPPINE ISLANDS (259)

DAV 1.25 267 iPd 32 31.00 0.8
0.8s 5134.33nm
iS 32 51.80
BAG 11.05 327 eP 34 47.00 0.9
MTN 20.31 168 eP 36 39.00 -2.3
KNA 22.83 175 eP 37 06.50 0.1
KAGJ 24.22 8 P 37 19.70 -0.1
KUMJ 25.53 8 P 37 32.30 0.0
IPM 25.80 266 eP 37 37.00 2.1
WB2 27.92 165 eP 37 53.00 -1.2
0.4s 6.10nm 4.6mb
TSRJ 29.48 15 P 38 07.30 -0.8
CHG 29.49 296 eP 38 06.00 -2.4
IIDJ 29.98 18 P 38 11.70 -0.9
CHJJ 30.85 19 P 38 17.90 -2.3
MTWJ 30.97 17 P 38 20.10 -1.2
MAT 31.05 18 eP 38 19.00 -3.0
0.8s 10.45nm 4.6mb
ASPA 31.39 167 eP 38 23.50 -1.6
1.5s 5.00nm 4.1mb
YAMJ 33.12 19 eP 38 39.60 -0.4
WARB 33.13 180 eP 38 41.00 0.8
OFUJ 34.49 21 eP 38 51.00 -0.8
AOMJ 35.41 18 eP 39 01.10 1.5
LZH 35.67 327 Pc 39 17.50 15.5X
1.5s 34.00nm
Z 24s 0.80um 4.4MsZ
E 20s 0.69um

MRRJ 37.32 17 eP 39 15.90 0.3
MRWA 37.63 196 eP 39 19.00 0.6
HOJ 37.99 20 eP 39 22.20 0.9
COOL 38.20 180 eP 39 22.50 -0.7
BAL 38.77 194 eP 39 28.00 0.0
KUSJ 39.11 21 eP 39 32.20 1.5
ASAJ 39.34 18 eP 39 33.70 1.2
KLB 39.48 192 eP 39 35.00 1.2
MUN 40.20 194 eP 39 40.10 0.3
STK 41.29 161 eP 39 48.40 -0.2
0.7s 2.90nm 4.2mb
ADE 43.36 166 eP 40 12.00 6.4X
GUN 43.88 303 P 40 09.40 -1.0
PKI 44.16 303 P 40 13.00 0.4
KKN 44.34 303 P 40 13.80 -0.1
DMN 44.42 302 P 40 13.60 -1.1
BWA 46.11 155 eP 40 28.50 0.9
i 40 35.00
BFD 46.48 163 iPd 40 39.10 8.7X
1.1s 54.00nm 5.4mb
CAN 47.12 155 eP 40 36.60 1.0
i 40 42.20
TOO 47.78 160 eP 40 47.00 6.3X
HYB 48.14 287 eP 40 43.40 -0.5
QUE 60.47 301 eP 42 12.80 -1.0
TTA 77.83 27 eP 44 01.10 1.3
REF 79.12 30 eP 44 07.10 0.1
IMA 79.24 24 eP 44 09.00 1.4
0.7s 6.70nm 4.7mb
SLKM 80.35 30 ePd 44 13.13 -0.3
PMR 80.92 29 eP 44 16.90 0.6
TOA 82.33 28 eP 44 25.30 1.5
KLU 82.46 29 eP 44 25.06 0.6
BALM 84.20 29 ePd 44 34.35 0.9
MBC 88.62 13 eP 44 56.00 1.3
0.7s 2.00nm 4.4mb
NB2 95.79 334 P 45 31.20 3.1X
0.6s 0.70nm 4.3mb
YKA 96.36 24 eP 45 30.10 -0.5
0.8s 2.00nm 4.7mb
S.D. = 1.2 on 47 of 52 obs.

& MAY 29, 1992 17h 03m 01.80s
35.831 N 120.377 W

DEPTH = 7.4km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.2 (GM). ML 3.0
(GS). 3.2 (PAS).

PHAM 0.02 286 iPc 03 03.39 0.1
PKEM 0.32 43 ePn 03 08.86 0.6
BCH 0.69 160 iPd 03 14.96 -0.6
ABL 1.36 136 ePn 03 25.23 -2.1
S 03 46.49
ARN 1.78 329 ePn 03 32.25 -0.9
CMB 2.20 360 ePn 03 39.71 0.4
BONR 2.69 38 ePn 03 46.71 0.1
TNP 3.38 47 ePn 03 55.88 -0.4
ORV 3.82 347 ePn 04 02.94 0.6
9 obs. associated

? MAY 29, 1992 17h 15m 53.07±4.47s
23.274 S ±33.3km 179.593 W ±37.4km
DEPTH = 554.5 ±29.6 km
4.6mb (11 obs.)
SOUTH OF FIJI ISLANDS (171)

DZM 12.95 273 iPc 18 42.40 0.7
WLZ 15.10 195 P 19 07.20 4.3X
URZ 15.20 190 eP 19 02.90 -1.0
MNG 17.79 192 P 19 27.60 -1.4
ORZ 18.72 199 P 19 40.00 2.1
THZ 19.48 197 P 19 46.50 1.4
DSZ 19.78 199 P 19 49.10 1.2
KHZ 19.93 195 P 19 49.40 0.2
LTZ 20.60 197 P 19 54.50 -0.9
EWZ 21.67 199 P 20 04.70 -0.4
LMZ 22.37 202 P 20 10.40 -1.0
BWZ 22.89 200 P 20 14.60 -1.6
MMCZ 23.55 200 P 20 20.90 -1.4
MHZ 23.56 200 P 20 21.90 -0.4
LSCZ 23.58 200 P 20 22.30 -0.1
TUZ 24.26 199 P 20 28.90 0.5
ARMA 26.60 248 iPc 20 50.70 1.3
RMO 28.85 257 iPc 21 10.00 1.1
0.8s 26.00nm 4.9mb
CAN 29.78 239 iPd 21 17.90 1.0
BWA 30.02 241 iPd 21 17.60 -1.3
CMS 31.67 247 eP 21 33.00 0.1
TOO 33.10 236 iPd 21 46.30 1.4
0.6s 31.00nm 5.1mb
STK 35.31 247 eP 22 04.00 0.7
0.5s 10.00nm 4.7mb
ASPA 42.51 260 iPd 23 01.30 -0.4
0.5s 31.60nm 5.1mb
WB2 42.81 265 eP 22 56.40 -7.7X
0.2s 1.80nm 4.3mb
i 23 03.10
iS 27 48.10
MTN 47.78 274 eP 23 41.10 -1.3
WARB 48.63 255 eP 23 48.10 -0.6
0.3s 5.00nm 4.5mb
COOL 52.79 248 eP 24 18.00 -1.0
KLB 55.57 247 eP 24 38.00 -0.5
MBL 55.76 260 eP 24 39.00 -0.9
0.6s 30.00nm 4.8mb
BAL 56.61 248 eP 24 45.10 -0.6
MUN 56.82 246 eP 24 47.20 0.1
MRWA 57.45 249 eP 24 51.30 -0.1
0.5s 8.00nm 4.3mb
NANU 59.29 257 iPc 25 03.90 0.1
0.4s 13.00nm 4.6mb
CSY 60.84 206 iPc 25 14.50 1.1
0.7s 11.30nm 4.4mb
SPA 66.87 180 iPc 25 53.90 2.1
0.8s 12.50nm 4.5mb
NB2 141.52 352 PKP 34 16.40 -5.8X
0.7s 1.30nm
HFS 142.00 349 ePKP 34 17.20 -5.8X
0.4s 1.20nm
CLL 150.36 344 iPKP 34 42.80 6.0X
0.9s 13.00nm
BRG 150.51 342 iPKP 34 43.60 6.6X
0.6s 10.00nm
GEC2 152.39 341 ePKP 34 47.10 7.1X
0.9s 0.89nm
e 34 59.10
S.D. = 1.1 on 34 of 41 obs.

% MAY 29, 1992 18h 33m 26.51±1.19s
60.561 N ±7.1km 4.834 E ±14.1km

DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.4 (BER).

HYA	0.90	47	iPc	33	44.03	0.3
			eSg	33	56.49	
FOO	1.05	6	eP	33	46.47	0.3
			eSg	34	02.48	
FRO	1.20	1	eP	33	48.45	-0.4
			eSg	34	04.76	
KMY	1.37	171	eP	33	51.69	0.1
			eSg	34	11.40	
NRA0	3.31	84	Pn	34	18.99	-0.4
			Pg	34	24.49	
			Lg	35	08.44	

S.D. = 0.5 on 5 of 5 obs.

? MAY 29, 1992 18h 34m 34.06 ± 2.22s
47.396 N ± 43.1km 155.467 E ± 37.7km
DEPTH = 33.0km (normal)
4.1mb (3 obs.)

EAST OF KURIL ISLANDS (222)

KUSJ	8.72	244	eP	36	39.90	-0.9
ASAJ	9.54	255	eP	36	56.40	4.2X
HOJ	9.99	244	eP	36	59.10	0.9
YKA	49.44	38	eP	43	22.30	0.0
	0.8s		1.00nm			3.9mb
NB2	68.12	342	P	45	32.70	0.3
	0.7s		1.30nm			4.1mb
HFS	68.40	341	eP	45	33.70	-0.3
	0.4s		1.50nm			4.4mb

S.D. = 0.9 on 5 of 6 obs.

* MAY 29, 1992 18h 54m 23.04 ± 1.23s
18.751 N ± 15.4km 102.849 W ± 10.9km
DEPTH = 79.3 ± 15.8 km
3.1mb (1 obs.)

MICHOACAN, MEXICO (57)

COLM	0.90	298	iP	54	40.00	-1.2
			(S)	55	00.50	
CGX	1.11	329	iP	54	45.00	1.2
			iS	55	04.00	
MRX	1.83	59	iP	54	54.00	0.8
			iS	55	23.00	
AGX	3.15	9	eP	55	11.00	-0.4
III	3.23	96	iP	55	12.00	-0.7
			(S)	55	55.00	
ACX	3.41	123	eP	55	17.00	2.0
UNM	3.52	80	eP	55	16.00	-0.7
IIT	4.31	86	eP	55	29.00	1.2
			iS	56	18.00	
IISM	5.19	87	eP	55	39.00	-0.8
OXX	6.06	105	eP	55	50.50	-1.7
PBJ	7.46	107	(P)	56	19.00	7.7X
YKA	44.46	352	eP	02	28.00	0.3
	0.6s		0.20nm			3.1mb

S.D. = 1.4 on 11 of 12 obs.

% MAY 29, 1992 18h 58m 10.59 ± 0.71s
40.780 N ± 4.6km 27.457 E ± 5.9km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

EDC	0.53	144	iPg	58	21.00	-0.4
			iSg	58	29.50	
BNT	0.55	140	iPg	58	21.60	-0.2
CTT	0.82	63	iPg	58	26.20	-0.3
KCT	0.87	127	iPg	58	27.10	-0.2
			iSg	58	39.60	
DMK	1.07	12	iPg	58	30.50	-0.1
			eSg	58	45.50	
ISK	1.25	76	ePn	58	34.00	0.3
EZN	1.29	223	ePn	58	34.50	0.1
YLV	1.47	98	ePn	58	38.00	0.8
DST	1.48	142	ePn	58	37.70	0.4
IZI	1.60	105	iPn	58	39.00	0.0
HRT	1.68	88	ePn	58	40.00	-0.2

S.D. = 0.4 on 11 of 11 obs.

? MAY 29, 1992 20h 00m 07.66 ± 3.54s
11.835 S ± 34.9km 122.343 E ± 16.9km
DEPTH = 33.0km (normal)
4.1mb (3 obs.)

SOUTH OF TIMOR, INDONESIA (293)

KNA	7.35	123	eP	01	56.00	0.5
			eS	03	15.00	
MTN	8.64	98	eP	02	13.00	-0.5
			eS	03	46.00	
MBL	9.58	194	eP	02	25.80	-0.6
			eS	04	08.00	
NANU	12.49	210	eP	03	05.50	-0.5
			eS	05	15.00	
WB2	14.08	126	eP	03	24.40	-2.6X
	0.3s		7.50nm			4.9mb
			eS	05	53.10	
WARB	14.84	165	eP	03	36.00	-0.9
ASPA	16.10	139	eP	03	53.80	0.5
	0.6s		3.40nm			3.7mb
			eS	06	42.30	
MRWA	18.28	198	eP	04	22.00	1.5
	0.3s		4.00nm			4.1mb

S.D. = 1.1 on 7 of 8 obs.

? MAY 29, 1992 20h 31m 33.95 ± 5.30s
8.506 S ± 13.6km 148.701 E ± 57.5km
DEPTH = 58.7 ± 22.9 km
3.9mb (2 obs.)

EASTERN NEW GUINEA REG., P.N.G. (207)

PMG	1.77	239	iPc	32	03.00	0.3
			eS	32	23.00	
FINC	2.06	336	iPc	32	06.60	-0.1
LAT	2.50	317	eP	32	08.40	-4.5X
MDG	4.34	318	eP	32	39.00	0.0
WB2	17.95	229	eP	35	40.70	-0.4
	0.6s		5.00nm			3.9mb
ASPA	20.69	222	eP	36	11.80	0.1
	0.7s		5.90nm			4.0mb
GUN	70.64	303	P	42	46.00	-0.1
KKN	71.10	303	P	42	48.80	0.1
DMN	71.18	303	P	42	49.30	0.1
GKN	71.70	303	P	42	52.40	0.2

S.D. = 0.2 on 9 of 10 obs.

? MAY 29, 1992 20h 38m 05.36 ± 4.38s
17.935 S ± 79.7km 179.084 W ± 55.6km
DEPTH = 650.7 ± 42.0 km
4.6mb (5 obs.)

FIJI ISLANDS REGION (181)

DZM	14.21	251	iPc	41	05.10	-0.2
RMO	30.90	248	eP	43	34.40	0.5
	0.7s		8.00nm			4.5mb
STK	38.06	241	iPd	44	32.90	0.0
	0.5s		5.70nm			4.4mb
WB2	43.98	260	iPc	45	20.00	0.2
	0.3s		15.20nm			4.9mb
ASPA	44.17	254	iPd	45	21.50	0.3
	0.5s		35.40nm			5.1mb
WARB	50.67	251	iPd	46	09.30	-0.4
MBL	57.35	256	eP	46	56.00	-0.4
	0.4s		7.00nm			4.2mb
NANU	61.10	254	eP	47	21.00	-0.1
KSP	144.95	343	ePKP	56	30.60	-0.9
CLL	145.34	347	iPKPd	56	31.70	-0.4
	0.8s		9.00nm			
GEC2	147.47	344	ePKP	56	37.10	1.4
	0.6s		0.99nm			

S.D. = 0.7 on 11 of 11 obs.

? MAY 29, 1992 21h 16m 53.07 ± 5.66s
44.204 N ± 59.2km 11.446 E ± 24.0km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD	0.38	149	P	17	00.70	-0.3
			eSg	17	06.30	
SFI	0.41	134	P	17	01.20	-0.2
			eSg	17	07.40	
BDI	0.63	257	P	17	05.70	0.0
			eSg	17	15.30	
CRE	0.68	147	P	17	07.20	0.5

S.D. = 0.6 on 4 of 4 obs.

? MAY 29, 1992 21h 26m 57.94 ± 2.92s
19.231 N ± 26.1km 64.466 W ± 40.1km
DEPTH = 33.0km (normal)
3.6mb (1 obs.)

VIRGIN ISLANDS (91)

LPR	1.62	236	P	27	24.50	0.0

CPD	1.81	229	P	27	27.70	0.3
SJG	1.95	235	iP	27	29.10	-0.2
CLLP	2.31	241	P	27	34.20	-0.2
			S	28	02.70	
PORP	2.37	241	P	27	35.20	-0.1
LRS	2.44	248	P	27	36.60	0.2
			S	28	07.60	
MGP	2.77	244	P	27	41.00	0.1
YKA	55.17	334	eP	36	29.40	0.0
	0.5s		0.30nm			3.6mb

S.D. = 0.2 on 8 of 8 obs.

MAY 29, 1992 21h 28m 25.91 ± 0.22s
7.500 N ± 3.9km 126.910 E ± 7.0km
DEPTH = 46.3km (7 depth phases)
5.0mb (21 obs.) 4.7msz (1 obs.)

MINDANAO, PHILIPPINE ISLANDS (259)

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 27S, 43C

Centroid Location:

Origin Time 21:28:28.8 0.8

Lat 7.63N 0.09 Lon 127.55E 0.08

Dep 15.0 FIX Half-duration 1.7

Moment Tensor: Scale 10**16 Nm

Mrr=7.86 0.37 Mtt=-0.14 0.46

Mff=-7.72 0.50 Mrt=3.29 1.30

Mrf=2.20 1.99 Mtf=0.14 0.41

Principal Axes:

T Val= 9.30 Plg=69 Azm=340

N -1.26 19 185

P -8.04 8 92

Best Double Couple: M=8.7*10**16

NP1: Strike=161 Dip=40 Slip= 60

NP2: 19 56 113

TSM	9.54	251	eP	30	50.00	6.4X
KKM	10.72	263	eP	31	07.00	7.1X
BAG	10.80	326	eP	31	07.50	6.4X
GUMO	18.65	70	eP	32	36.20	-6.3X
GUA	18.68	70	eP	32	36.60	-6.3X
HKC	19.16	322	P	32	48.00	-0.6
MTN	20.64	168	eP	33	02.50	-1.8
KNA	23.17	175	iPd	33	30.30	0.9
	0.6s		115.00nm			5.5mb

			e	33	43.00	52km
KAGJ	23.86	8	eP	33	37.50	1.5
KGM	24.12	258	ePd	33	42.90	4.2X
KUMJ	25.18	8	eP	33	48.40	-0.2
IPM	25.90	265	ePd	34	01.00	5.4X
SNG	26.08	271	eP	34	11.80	14.6X
NST	27.43	290	eP	34	13.00	3.4X
WB2	28.24	165	iPc	34	14.90	-1.9
	0.6s		10.20nm			4.6mb

BDT	28.89	292	eP	34	22.50	-0.2
KMI	28.98	310	Pc	34	23.50	-0.3
Z	16s		2.20um			4.9mszX
MBL	29.32	194	eP	34	26.90	0.4
CHG	29.41	295	eP	34	27.00	-0.5

29d 21h

BAL 39.13 194 eP 35 51.00 0.2
 FLB 39.84 192 iPd 35 57.90 1.2
 0.4s 10.00nm 5.0mb
 MUN 40.56 194 eP 36 04.00 1.4
 e 36 16.00 44km
 NWA0 41.24 192 eP 36 09.00 0.8
 STK 41.59 161 eP 36 10.10 -1.0
 0.9s 5.70nm 4.3mb
 ADE 43.68 166 eP 36 27.70 -0.4
 GUN 43.75 303 P 36 28.70 -0.5
 0.8s 34.00nm 5.1mb
 PKI 44.03 302 P 36 30.20 -1.3
 KKN 44.21 302 P 36 32.40 -0.4
 DMN 44.30 302 P 36 33.60 0.0
 ARMA 44.54 149 eP 36 34.00 -1.2
 GKN 44.82 302 P 36 36.20 -1.4
 BWA 46.40 155 eP 36 50.90 1.1
 i 37 03.30 45km
 BFD 46.79 163 eP 36 53.00 0.2
 i 37 06.00 48km
 CAN 47.41 155 eP 36 57.70 -0.1
 TOO 48.08 160 e(P) 37 02.00 -1.0
 HYB 48.12 287 eP 36 43.50 -20.1X
 QUE 60.35 300 eP 38 32.50 -0.6
 ANM 73.78 25 eP 39 57.90 0.9
 SVW 77.42 29 eP 40 19.20 1.5
 e 40 32.80 47km
 TTA 77.48 27 eP 40 19.10 1.0
 BRW 78.57 19 eP 40 25.60 1.8
 KDC 78.68 33 eP 40 25.10 0.5
 IMA 78.89 24 eP 40 27.00 1.2
 0.6s 9.50nm 4.9mb
 e 40 45.60 68kmX
 PMR 80.57 29 eP 40 34.90 0.2
 0.9s 41.50nm 5.4mbX
 TOA 81.98 28 eP 40 43.70 1.5
 OBN 84.09 325 eP 40 53.00 0.0
 1.5s 70.00nm 5.5mb
 KVT 85.78 311 iP 41 02.50 0.6
 HRI 86.91 303 eP 41 09.00 1.3
 JVI 87.40 302 eP 41 11.00 1.0
 PRNI 87.90 300 eP 41 14.00 1.6
 MBC 88.26 13 eP 41 14.50 1.3
 1.0s 5.00nm 4.7mb
 KAF 88.36 332 iP 41 12.90 -1.0
 0.7s 7.70nm 5.1mb
 CSS 88.68 305 eP 41 16.30 0.3
 NUR 89.51 331 iP 41 18.60 -0.8
 0.8s 10.30nm 5.2mb
 VRI 91.70 317 eP 41 30.00 0.2
 MLR 92.32 316 eP 41 33.50 0.6
 UPP 93.06 332 iP 41 21.90 -13.8X
 DAG 93.58 353 iPd 41 36.70 -1.2
 0.8s 9.70nm 5.3mb
 HFS 94.78 333 ePKP 41 42.20 -1.5
 1.0s 15.70nm 5.4mb
 OJC 95.05 322 eP 41 45.30 0.1
 e 41 47.20 6kmX
 NB2 95.51 334 P 41 46.10 -1.0
 0.8s 3.40nm 4.9mb
 YKA 96.01 24 eP 41 47.90 -1.4
 0.9s 2.10nm 4.7mb
 KSP 96.95 323 eP 41 54.20 0.4
 PRU 98.31 323 eP 42 02.00 2.1
 BRG 98.33 324 eP 42 01.00 1.1
 e 44 44.00
 CLL 98.70 325 eP 42 01.00 -0.6
 KHC 99.22 322 eP 42 04.50 0.4
 GEC2 99.25 322 ePd 42 03.50 -0.9
 1.1s 4.01nm 4.9mb
 ed 42 17.60 47km
 ZOBO 162.90 122 PKP 48 42.70 17.1X
 1.0s 9.50nm
 i 49 17.90

S.D. = 1.0 on 69 of 82 obs.

MAY 29, 1992 21h 52m 26.86±0.13s
 31.170 N ± 3.0km 141.731 E ± 3.0km
 DEPTH = 18.6km (12 depth phases)
 5.6mb (92 obs.) 5.7msz (29 obs.)
 SOUTH OF HONSHU, JAPAN (211)
 Mo=2.5*10¹⁸ Nm (PPT).
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 35S, 88C
 Centroid Location:
 Origin Time 21:52:31.2 0.2

- Lat 31.14N 0.03 Lon 141.82E 0.02
 Dep 16.9 1 2 Half-duration 3.6
 Moment Tensor: Scale 10¹⁸ Nm
 Mrr= 0.89 0.02 Mtt= 0.20 0.03
 Mlf=-1.09 0.03 Mrt=-0.02 0.05
 Mrf= 0.80 0.10 Mlf=-0.13 0.02
 Principal Axes:
 T Val= 1.17 Plg=70 Azm=259
 N 0.21 5 3
 P -1.38 19 94
 Best Double Couple: Mo=1.3*10¹⁸
 NP1: Strike=193 Dip=26 Slip= 101
 NP2: 0 64 85

KAKJ 5.19 346 P 53 43.70 -1.7
 IIDJ 5.36 324 P 53 50.10 2.2
 S 54 55.90
 CHJJ 5.37 336 P 53 46.40 -1.7
 S 54 48.10
 WKYJ 6.00 302 P 53 57.90 1.0
 MAT 6.11 332 iPc 53 57.90 -0.5
 1.0s 485.00nm 6.2mb
 eS 55 11.00
 MTMJ 6.31 330 P 54 02.20 0.8
 S 55 14.90
 NIJJ 6.46 340 P 54 01.20 -2.2
 TSRJ 6.49 314 P 54 04.20 0.4
 TKSJ 7.06 295 P 54 12.40 0.5
 YAMJ 7.12 349 eP 54 09.30 -3.4X
 eS 55 29.30
 OFUJ 7.89 360 eP 54 17.90 -5.5X
 eS 55 42.10
 YONJ 8.00 302 eP 54 25.80 0.8
 SHK 8.32 296 ePc 54 31.30 1.8
 KAGJ 9.29 273 P 54 47.10 4.3X
 KUMJ 9.37 281 P 54 47.80 3.8X
 MRRJ 11.25 357 eP 55 04.30 -5.3X
 eS 57 04.20
 HOOJ 11.26 6 eP 55 05.00 -4.8X
 eS 57 01.20
 SAP 11.87 359 eP 55 14.00 -4.1X
 eS 57 14.00
 KUSJ 12.14 10 eP 55 14.60 -7.1X
 eS 57 19.50
 ASAJ 12.95 3 eP 55 26.90 -5.6X
 eS 57 44.50
 YSS 15.84 2 eP 56 10.00 -0.4
 iS 59 16.00
 GUMO 17.74 170 Pn 56 34.20 -0.3
 1.5s 1359.80nm 5.9mb
 pP 56 41.70
 GUA 17.79 170 Pn 56 33.30 -1.9
 1.3s 1461.54nm 6.0mb
 TATO 18.89 256 eP 56 48.20 -0.4
 1.5s 936.94nm 5.8mb
 BJI 22.53 300 ePc+ 57 24.00 -2.8
 1.0s 170.00nm 5.5mb
 Z 20s 33.10um 5.8msz
 N 14s 19.10um
 eS 01 26.00
 ScS 08 42.00
 BAG 24.23 238 eP 57 42.00 -1.8
 eS 01 57.00
 PET 25.06 25 eP 57 51.00 -0.3
 eS 02 12.00
 HKC 26.09 257 eP 58 03.80 2.6
 LZH 31.79 289 P 58 49.50 -3.0X
 1.5s 144.00nm 5.7mb
 Z 17s 20.15um 5.9mszX
 E 14s 13.70um
 pP 58 57.50 28km
 sP 59 02.00
 i 59 16.00
 PP 59 58.00
 PcP 01 51.00
 S 03 54.00
 sS 04 04.00
 ScP 05 12.00
 PcS 05 18.00
 SS 05 43.00
 ScS 09 23.00
 SMY 31.88 38 eP 58 52.21 -0.7
 1.0s 127.39nm 5.8mb
 Z 19s 7.15um 5.4msz
 KKM 34.59 229 ePc 59 16.50 -0.4
 KMI 34.78 270 Pd 59 17.50 -1.1
 3.5s 900.00nm 6.1mbX

Z 14s 14.40um 5.9mszX
 N 13s 11.20um
 E 15s 17.80um
 pP 59 29.00 42kmX
 PP 00 38.00
 e 04 33.50
 sS 04 58.00
 RAB 36.55 162 e(P) 59 46.00 12.6X
 eS 05 04.00
 ADK 36.72 43 eP 59 33.86 -0.6
 0.7s 37.43nm 5.3mb
 LAT 37.94 171 eP 59 48.70 3.6X
 CHG 40.45 263 ePc 00 04.00 -2.0
 1.0s 39.50nm 5.1mb
 PMG 40.68 172 eP 00 09.00 1.2
 NST 40.91 258 eP 00 06.50 -3.2X
 BDT 41.11 260 eP 00 08.70 -2.7
 0.6s 39.30nm 5.3mb
 TIK 41.12 354 eP 00 10.00 -0.8
 eS 06 20.00
 KHT 42.64 258 eP 00 24.20 0.2
 HNR 43.99 154 eP 00 37.00 2.2
 MTN 44.93 195 eP 00 40.50 -2.0
 SNG 45.19 247 eP 00 45.00 0.4
 eS 07 12.10
 IPM 46.48 244 ePd 00 54.90 0.1
 ANM 46.54 28 eP 00 54.89 0.2
 SDN 46.85 41 eP 00 55.75 -1.5
 1.0s 84.82nm 5.7mb
 Z 19s 5.45um 5.5msz
 SVW 50.10 34 eP 01 22.60 0.1
 0.7s 28.94nm 5.4mb
 TTA 50.17 32 eP 01 21.89 -1.1
 1.0s 28.92nm 5.2mb
 WB2 51.31 189 iPc 01 29.90 -2.1
 0.4s 59.10nm 5.9mb
 eS 08 48.30
 KDC 51.44 39 eP 01 31.20 -1.4
 1.0s 36.34nm 5.3mb
 REF 51.46 35 eP 01 31.62 -1.4
 QIS 51.47 183 iPc 01 32.80 -0.4
 1.0s 99.00nm 5.7mb
 i 01 39.50 22km
 IMA 51.66 28 eP 01 33.02 -1.4
 1.5s 87.83nm 5.5mb
 BRW 51.73 21 eP 01 34.17 -0.5
 CRP 51.78 34 eP 01 34.40 -1.0
 SLKM 52.69 35 eP 01 40.15 -1.9
 PMR 53.25 34 eP 01 44.24 -1.9
 1.0s 71.27nm 5.6mb
 Z 19s 3.79um 5.5msz
 RND 53.45 32 eP 01 45.68 -2.0
 FBA 53.98 30 (P) 01 50.19 -1.3
 1.0s 83.36nm 5.7mb
 HON 54.37 85 P 02 10.00 15.1X
 Z 20s 13.48um 6.0msz
 TOA 54.66 33 eP 01 56.30 -0.3
 KLU 54.79 34 ePd 01 55.94 -1.6
 ASPA 55.04 189 iPd 01 58.00 -1.7
 0.6s 124.40nm 6.1mb
 Z 21s 8.60um 5.8msz
 eS 09 37.30
 eScS 11 51.10
 NDI 55.25 285 iPd 02 01.50 0.2
 0.9s 151.26nm 6.0mb
 eS 09 42.00
 MBL 56.12 205 eP 02 05.50 -1.9
 BALM 56.54 34 eP 02 08.24 -2.0
 QLP 57.48 177 iPd 02 16.80 -0.2
 0.2s 22.00nm 5.8mb
 RMO 57.73 173 eP 02 19.00 0.2
 0.6s 20.00nm 5.3mb
 DZM 58.00 153 iPc 02 23.70 2.8X
 HYB 58.50 272 ePd 02 23.30 -1.3
 WARB 58.83 196 eP 02 25.00 -1.5
 SIT 60.73 38 P 02 50.00 10.8X
 Z 20s 2.45um 5.3msz
 ARMA 61.97 170 iPc 02 49.00 0.9
 POO 62.03 276 iPc 02 51.80 3.0X
 MBC 62.08 16 eP 02 48.00 -0.2
 1.4s 66.00nm 5.6mb
 CMS 62.44 176 eP 02 51.00 0.0
 i 03 10.00 73kmX
 STK 62.71 180 eP 02 51.40 -1.3
 0.6s 7.70nm 5.0mb
 eS 10 02.30
 QUE 63.10 290 eP 02 55.20 -0.5

1.0s	112.50nm	6 0mb	UPP	78.34	335 iP	04 26.50	-0.6	HRT	84.78	315 iP	05 02.80	1.5
	ePP	05 16 60		1.0s	100.00nm	5 8mb		TNR	84.84	321 ePd	05 03.00	1.5
	eS	11 20 00			iS	14 18.00		RAC	84.90	327 eP	05 03.00	1.3
COOL	64.73	200 eP	03 05.00	-1.2	BONR	78.57	53 eP	04 29.14	-0.1	Z 18s	9.00um	6.2Msz
MRWA	64.86	205 eP	03 05.00	-2.0	BCH	78.73	56 iP	04 30.75	0.8	N 18s	3.00um	
BWA	65.55	174 eP	03 12.30	1.0	HPI	78.93	45 eP	04 32.73	1.6	E 18s	7.50um	
ADE	65.85	183 eP	03 14.00	0.8	FCC	79.13	26 ePc	04 32.60	1.2		eS	15 30.00
BAL	65.87	204 eP	03 13.00	-0.4	TNP	79.24	52 eP	04 33.05	0.3	BHL	84.92	307 P
KBS	66.48	351 eP	03 16.50	-0.3		1.1s	44.98nm	5.4mb			S	15 24.00
CAN	66.49	174 eP	03 18.20	0.9	GDH	79.25	5 iPc	04 32.10	0.2	ITU	85.00	316 iPc
BFD	67.99	179 eP	03 28.00	1.3		1.0s	60.00nm	5.6mb		COZ	85.02	321 ePd
TOO	68.47	177 iPc	03 30.30	0.5			i	04 37.00	16km	IZI	85.19	315 iP
	1.0s	97.00nm	5.9mb				i	04 55.00		HRI	85.22	306 eP
		i	03 44.20	49kmX			i	14 32.00		KSP	85.23	329 iP
YKA	68.77	29 eP	03 30.20	-1.2	ABL	79.51	56 eP	04 34.71	0.4		1.0s	78.00nm
	1.0s	20.10nm	5.2mb		HFS	79.54	336 eP	04 32.70	-1.0			ePP
KEV	69.02	340 iP	03 32.00	-0.8		1.0s	59.80nm	5.6mb		CTT	85.32	316 eP
	0.8s	70.40nm	5.9mb		Z 17s	7.63um	6.1MszX			BRN	85.40	331 eP
Z 20s	10.70um	6.1Msz				LR	38 41.00			FAM	85.43	308 eP
	ePPP	07 48.00			NB2	79.70	338 P	04 33.40	-1.2	ALT	85.57	313 eP
	eS	12 32.00				1.0s	82.30nm	5.7mb		PSZ	85.59	325 iP
	LR	38 08.00			PTI	79.83	46 eP	04 37.61	1.8	GZR	85.81	322 ePc
PGC	70.26	45 eP	03 41.00	0.3	HVU	80.18	47 eP	04 38.18	0.5	CSS	85.90	309 eP
MCW	70.62	44 (P)	03 43.90	0.9	KVT	80.68	312 iP	04 41.00	0.8	KCT	85.92	315 iP
GMW	71.13	45 eP	03 47.05	1.0	SVST	80.82	311 eP	04 42.00	0.9	GOL	85.97	45 eP
BMW	71.33	47 ePc	03 48.13	0.8	SSK	80.92	56 eP	04 42.27	0.5		1.2s	50.17nm
	e	03 52.07	13km		TRHT	81.00	312 eP	04 42.80	0.8	Z 19s	3.14um	5.7Msz
DAG	71.63	355 eP	03 47.70	-0.9	DUG	81.02	48 eP	04 41.76	-0.4	BNT	86.12	316 eP
	1.0s	100.00nm	5.9mb			0.7s	22.34nm	5.3mb		EDC	86.16	316 iP
RMW	71.77	45 eP	03 50.61	0.6	FRO	81.05	341 eP	04 42.05	0.4	BRG	86.23	330 iP
SHW	72.07	47 eP	03 52.57	0.7	FOO	81.13	341 eP	04 42.63	0.5		2.0s	110.00nm
LON	72.08	46 eP	03 51.71	-0.1	KONO	81.28	338 eP	04 43.10	0.2			iS
	e	03 56.19	14km		PEC	81.46	56 eP	04 44.32	-0.1	JVI	86.24	305 eP
PNT	72.24	43 eP	03 53.00	0.3		1.0s	32.20nm	5.3mb		BZS	86.27	323 eP
	0.9s	39.00nm	5.5mb		RYD	81.69	294 ePc	04 47.20	1.4	CLL	86.31	331 eP
OBN	72.97	325 iPc+	03 56.00	-0.8	DAU	81.89	48 eP	04 46.50	-0.4		1.9s	150.00nm
	1.1s	100.00nm	5.8mb		ARUT	81.93	51 eP	04 47.31	0.4			eS
Z 18s	18.00um	6.4Msz			PLM	81.96	56 eP	04 47.14	-0.1	TIM	86.40	323 ePc
N 18s	11.00um				GAZ	82.06	309 eP	04 44.20	-3.2X	PPCY	86.60	309 eP
E 18s	11.00um				AKU	82.20	352 iP	04 50.50	2.9X	PRU	86.62	329 P
	iPcP	04 08.50	142kmX			1.0s	48.00nm	5.5mb			2.8s	271.80nm
	e	04 31.00			MSU	82.36	50 eP	04 49.73	0.4	Z 16s	9.40um	6.3MszX
	e	06 07.00			EMUT	82.51	48 P	04 50.40	0.4	N 16s	5.90um	
	ePP	06 36.00			CLI	82.65	321 ePc	04 53.00	2.6	E 15s	6.10um	
	ePPP	08 20.00			BSD	82.74	332 eP	04 50.80	0.2			e
	iS	13 20.00				1.5s	120.00nm	5.8mb				PP
	ePS	13 58.00			PTT	82.90	321 eP	04 51.50	-0.1			S
	eSS	18 00.00			CFR	83.01	319 eP	04 54.00	1.8			ScS
	eSSS	21 28.00			SRU	83.09	48 P	04 53.03	0.0	ZST	86.74	327 iP
	LO	25 00.00			DVR	83.15	314 iP	04 53.00	-0.1			e
VGB	73.28	47 eP	03 59.01	0.1	COP	83.28	334 iPd+	04 54.70	1.4			e
FHC	73.34	52 eP	03 59.23	-0.1		0.8s	50.75nm	5.7mb		VKA	87.06	327 eP
KAF	73.65	334 iP	03 59.40	-1.2	Z 16s	4.04um	5.9MszX				4.0s	1403.00nm
	0.9s	61.90nm	5.6mb				iS	15 12.00		Z 14s	4.00um	6.0MszX
DPW	73.74	44 ePd	04 01.72	0.2	ADAT	83.35	309 eP	04 55.60	1.5			i
NEW	74.19	43 eP	04 04.50	0.4	VRI	83.38	320 ePc	04 56.00	1.9			i
	Z 18s	1.32um	5.3Msz		BRD	83.42	320 eP	04 58.00	3.7X			LR
WDC	74.42	52 iPd	04 05.62	0.1	BBTK	83.45	313 iPc	04 55.00	0.3	ELL	87.08	312 eP
LBFM	74.50	51 ePd	04 06.59	0.3			e	05 00.00	16km	UZD	87.15	325 eP
SHI	74.70	296 eP	04 06.00	-1.6	SGKT	83.46	314 iP	04 54.60	-0.3	BISH	87.30	292 ePc
MIN	75.16	52 eP	04 12.94	2.9X	GLA	83.56	55 eP	04 55.90	0.6	MOX	87.39	331 eP
NUR	75.26	333 iP	04 08.80	-1.1	MUD	83.88	336 eP	04 56.00	-0.4		1.7s	50.00nm
	0.8s	44.60nm	5.6mb			0.9s	11.50nm	5.1mb		Z 18s	2.70um	5.7Msz
Z 16s	18.00um	6.5MszX			UZH	83.92	324 iPc	04 58.00	1.3	N 20s	4.50um	
	ePP	06 56.00					eS	15 13.00		E 18s	2.50um	
	ePPP	08 56.00			ISR	83.94	320 eP	04 59.00	2.0			eS
	eS	13 48.00			BMR	83.94	323 ePd	04 58.00	1.1	PRNI	87.39	304 eP
	eScS	14 20.00			RSSD	84.04	41 P	04 57.00	-0.8	EZN	87.40	316 eP
	LR	45 00.00				Z 21s	1.30um	5.3Msz		AYN	87.50	302 ePc
ORV	75.61	52 ePd	04 11.73	-0.6	MLR	84.04	320 eP	04 58.00	0.3	KHC	87.68	329 P
PCC	75.98	55 eP	04 14.90	0.4	OJC	84.06	327 eP	04 57.50	0.0		1.2s	18.00nm
GCC	76.47	55 iPd	04 16.93	-0.3		1.3s	249.00nm	6.3mb		Z 16s	11.50um	6.4MszX
SES	76.51	39 eP	04 17.00	-0.3		Z 14s	10.20um	6.4MszX		N 16s	4.00um	
	1.3s	177.00nm	6.0mb		E 14s	8.30um				E 16s	10.00um	
	pP	04 27.00	32kmX				i	05 02.70	16km			e
KER	76.58	302 eP	04 21.00	2.9X			i	05 06.20				ePP
ARN	76.64	54 eP	04 18.07	-0.2			e	07 15.00				S
BCA	76.91	311 eP	04 18.60	-1.1			iS	15 19.00		IZM	87.73	314 iP
CMB	77.11	53 iPd	04 20.96	0.1	NAL	84.14	314 iP	04 58.60	0.3	GEC2	87.83	329 ePd
PRS	77.25	55 iP	04 21.66	0.0	ULM	84.26	33 eP	05 00.50	2.1		0.9s	5.06nm
LLA	77.41	55 eP	04 23.64	1.1	GYN	84.41	314 eP	04 59.50	-0.1			ePP
PRI	77.84	55 ePd	04 24.87	-0.2	MDB	84.47	322 ePc	05 05.00	5.4X			esP
FRI	78.09	54 iPd	04 26.17	0.0	SPC	84.55	326 iP	05 00.70	0.5			ed
DHR	78.13	294 ePc	04 27.50	0.9			i	08 29.70				e
KVN	78.15	52 ePc	04 27.57	0.8	BUC	84.64	320 eP	05 00.00	-0.4			ePP
PHAM	78.18	55 eP	04 27.85	1.1	CMP	84.68	321 ePd	05 03.00	2.3			e
LRM	78.18	43 eP	04 26.60	-0.3								e

		0.8 s	19.37nm			5.6mb
Z		20 s	1.29um			5.4Msz
LMR		95.27	329 eP	05	50.10	-0.6
		1.0 s	16.00nm			5.4mb
MFF		95.27	335 eP	05	51.00	0.3
		1.1 s	27.35nm			5.6mb
SLM		95.36	38 P	06	00.00	8.7X
Z		19 s	1.51um			5.5Msz
FVM		95.73	39 eP	05	51.80	-1.2
		0.8 s	11.45nm			5.4mb
RJF		95.74	333 eP	05	53.20	0.3
		1.0 s	15.60nm			5.4mb
Z		22 s	3.45um			5.8Msz
CAF		95.84	332 eP	05	54.00	0.6
		1.4 s	36.60nm			5.6mb
LFF		96.34	333 eP	05	56.10	0.5
		1.4 s	28.75nm			5.6mb
LPO		96.39	333 eP	05	53.40	-2.5
		1.2 s	20.85nm			5.5mb
OLY		96.96	41 eP	05	56.55	-2.0
MCWV		99.65	31 P	06	20.00	9.3X
Z		21 s	1.50um			5.5Msz
HRV		100.55	24 Pd iff	06	20.00	5.5X
Z		19 s	2.36um			5.7Msz
TOL		102.50	334 ePd iff	06	22.00	-1.3
			eP	10	35.00	
			eS	18	00.00	
CEH		103.07	33 Pd iff	06	40.00	14.1X
Z		19 s	1.79um			5.6Msz
MAL		105.38	332 i PKP+	10	58.00	8.0X
EPRU		105.50	333 ePKP	11	03.00	12.7X
EJIF		106.04	333 ePKP	11	04.00	12.7X
BCAO		115.36	293 ePKPc	11	11.10	1.3
		0.5 s	5.00nm			
			ic	12	05.40	
BUL		119.51	263 ePKP	11	18.30	0.7
SPA		121.00	180 iPKPc	11	38.90	19.9X
		1.0 s	15.50nm			
Z		21 s	3.07um			5.9Msz
			i	12	48.90	
SLR		122.01	257 iPKPc	11	22.80	0.6
Z		20 s	2.84um			5.9Msz
PRY		123.12	256 ePKP	11	10.00	-14.3X
SEK		123.49	255 e(PKP)	11	22.00	-3.0X
SDV		129.52	43 ePKP	11	37.40	0.4
KIC		130.81	314 PKP	11	38.70	-0.6
ARE		146.42	72 ePKP	12	11.00	3.1X
ZOBO		149.03	68 PKPc	12	13.80	1.3
		1.0 s	52.50nm			
			PS	31	04.00	
			LR	04	00.00	
LPB		149.19	69 PKP	12	15.10	2.7
		1.0 s	84.00nm			
Z		20 s	2.13um			5.9Msz
			LR	04	04.00	
ANT		150.59	83 ePKP	12	17.00	3.2X
RTBS		153.42	99 iPKPd	12	27.50	9.8X
RTCB		153.96	99 iPKPd	12	28.20	9.6X
PDCR		161.43	3 ePKP	12	30.60	2.8X
LPA		163.10	108 ePKP+	12	30.00	1.1
Z		20 s	4.26um			
			ePP	17	10.00	
S.D. = 1.1 on 300 of 342 obs.						

?	MAY	29, 1992	22h 21m	36.85± 2.51s		
		31.158 N ±12.7km	141.665 E ±23.1km			
		DEPTH = 43.8 ± 22.4 km				
		4.2mb (4 obs.)				
SOUTH OF HONSHU, JAPAN				(211)		
IIDJ		5.33	325 eP	23	00.80	4.7X
CHJJ		5.36	336 P	22	56.40	-0.1
			eS	23	56.30	

* MAY 29, 1992 22h 43m 32.27±0.93s
7.118 S ± 9.2km 129.171 E ±20.6km
DEPTH = 33.0km (normol)
4.6mb (3 obs.)

BANDA SEA (280)

MTN 6.01 161 eP 45 02.00 0.7
eS 46 10.00
KNA 8.59 183 eP 45 36.50 -0.8
eS 47 12.00
WB2 13.71 159 iPd 46 43.70 -3.0X
0.4s 16.10nm 5.2mb X
eS 49 14.40
MBL 16.63 212 eP 47 24.60 0.1
eS 50 18.00
ASPA 17.07 165 eP 47 29.60 -0.6
0.6s 7.40nm 4.0mb
eS 50 35.10
WARB 19.11 187 eP 47 56.00 0.7
CHTO 39.40 311 eP 51 02.00 1.1
1.0s 10.25nm 4.5mb
GUN 54.41 312 P 52 59.00 -0.2
0.6s 15.00nm 5.2mb
KKN 54.79 311 P 53 01.40 -0.4
DMN 54.83 311 P 53 02.20 0.1
GKN 55.39 311 P 53 05.40 -0.6
S.D. = 0.7 on 10 of 11 obs.

MAY 29, 1992 22h 52m 34.59±0.29s
1.819 N ± 2.8km 127.494 E ± 3.4km
DEPTH = 122.7 ± 2.7 km
5.6mb (45 obs.)

HALMAHERA, INDONESIA (267)

CENTROID, MOMENT TENSOR (HRV)

Data Used: GDSN

L.P.B.: 33S, 58C

Centroid Location:

Origin Time 22:52:40.6 0.7

Lat 2.30N 0.08 Lon 127.38E 0.06

Dep 114.0 4.1 Half-duration 2.1

Moment Tensor; Scale 10**17 Nm

Mrr=0.91 0.08 Mtt=0.13 0.12

Mrf=-1.04 0.15 Mrt=-0.44 0.08

Mrf=-1.43 0.09 Mtf=-0.44 0.12

Principal Axes:

T Vol= 1.69 Plg=62 Azm=105

N 0.28 1 197

P -1.96 28 288

Best Double Couple: Mo=1.8*10**17

NP1: Strike= 20 Dip=18 Slip= 93

NP2: 197 73 89

TSM 9.92 285 ePd 54 56.40 1.1

1.2s 1128.00nm 6.5mb

KKM 12.01 291 ePd 55 23.10 0.1

1.2s 655.30nm 6.1mb

MTN 15.01 166 eP 56 01.00 -0.6

0.3s 309.00nm 6.1mb

BAG 16.02 335 eP 56 14.50 0.1

eS 59 13.50

KNA 17.50 176 eP 56 31.70 -0.8

0.3s 88.00nm 5.5mb

MNDI 17.98 116 e(P) 56 40.00 1.5

MDG 19.57 111 eP 56 58.50 3.1X

GUMO 20.79 55 eP 57 06.40 -1.4

0.8s 258.60nm 5.7mb

PJG 20.79 55 eP 57 06.70 -1.1

GUA 20.80 55 eP 57 06.80 -1.1

0.7s 219.18nm 5.6mb

LAT 21.21 114 eP 57 10.10 12kmX

PMG 22.54 120 eP 57 25.00 -0.1

WB2 22.65 163 iPd 57 25.90 -0.3

0.8s 460.50nm 5.9mb

TATO 23.74 346 eP 57 37.00 0.4

1.5s 270.27nm 5.5mb

MBL 24.04 198 iPd 57 39.50 -0.1

KHC 24.13 329 eP 57 41.20 0.8

KGM 24.16 271 ePd 57 42.00 1.2

1.0s 811.70nm 6.2mb

MCO 24.31 327 iPd 57 52.90 10.8X

ASPA 26.09 167 iPd 57 57.90 -0.8

0.7s 284.20nm 6.0mb

eS 02 28.10

iScS 08 36.70

IPM 26.57 277 ePd 58 03.10 0.0

0.7s 181.20nm 5.8mb

NANU 26.90 205 eP 58 06.00 0.0

SNG 27.31 282 eP 58 10.00 0.2

WARB 27.85 182 iPd 58 14.30 -0.3

0.3s 24.00nm 5.4mb

CTA 28.51 141 P 58 21.70 1.1

NST 30.28 299 eP 58 37.00 0.6

KHT 31.31 296 iPd 58 46.00 0.6

BDT 31.92 300 eP 58 51.00 0.3

0.8s 155.70nm 5.8mb

OLP 32.53 151 iPd 58 55.50 -0.4

0.3s 29.00nm 5.5mb

CHG 32.68 303 iPd 58 57.50 0.2

1.1s 253.16nm 5.9mb

MRWA 32.77 199 eP 58 56.70 -1.3

0.3s 17.00nm 5.3mb

COOL 33.08 190 eP 58 59.00 -1.7

0.3s 11.00nm 5.1mb

KMI 33.27 316 Pd 59 03.50 0.8

1.5s 570.00nm 6.1mb

BAL 33.84 197 iPd 59 06.10 -1.2

0.3s 21.00nm 5.4mb

HNR 34.21 110 eP 59 07.00 -3.5X

TSRJ 34.46 12 P 59 12.30 -0.2

KLB 34.49 195 iPd 59 11.70 -1.1

0.3s 45.00nm 5.8mb

IIDJ 34.86 15 eP 59 15.60 -0.4

MUN 35.28 197 eP 59 18.50 -0.9

CHJJ 35.69 16 P 59 21.40 -1.5

MTMJ 35.88 14 P 59 23.90 -0.7

NWAO 35.89 195 eP 59 23.00 -1.6

MAT 35.94 15 eP 59 23.00 -2.0

0.8s 37.31nm 5.3mb

STK 36.09 159 eP 59 25.90 -0.3

0.8s 103.90nm 5.7mb

eS 04 53.00

iScS 09 25.30

CMS 37.42 154 iPd 59 37.60 0.1

e 01 03.00

ADE 38.07 165 iPd 59 42.30 -0.7

BJI 39.41 346 eP 59 55.00 1.1

1.0s 9.00nm 4.5mb X

PP 01 28.00

ScP 05 35.00

PcS 05 45.00

eS 06 00.00

ScS 09 49.00

ARMA 39.46 146 iPd 59 55.60 1.0

0.8s 67.00nm 5.5mb

LZH 40.53 330 iPd 00 04.50 1.1

1.5s 595.00nm 6.1mb

Z 18s 1.03um 4.7msz

E 12s 0.68um

pP 00 34.00 131kmX

sP 00 47.50

PP 01 39.00

PcP 01 45.00

ScP 05 41.00

PcS 05 53.00

S 06 04.00

sS 06 47.00

ScS 09 53.00

BWA 41.06 153 iPd 00 09.20 1.6

BFD 41.24 162 iPd 00 09.80 0.8

1.2s 370.00nm 6.0mb

i 01 45.00

CAN 42.07 153 iPd 00 16.60 0.7

CNB 42.23 153 iPd 00 18.50 1.3

1.2s 111.00nm 5.5mb

TOO 42.59 159 iPd 00 21.50 1.4

0.5s 49.00nm 5.5mb

HOOJ 42.80 17 eP 00 23.30 1.7

KUSJ 43.88 18 eP 00 30.90 0.5

ASAJ 44.21 16 eP 00 32.90 -0.2

DZM 44.83 124 iPd 00 38.20 -0.2

GUN 47.47 307 P 00 59.60 0.1

PKI 47.70 306 P 01 00.00 -1.3

KKK 47.90 307 P 01 02.60 -0.1

DMN 47.96 306 P 01 03.40 0.2

GKN 48.50 307 P 01 07.40 0.2

KOD 50.39 282 eP 01 21.60 -0.4

HYB 50.49 291 iPd 01 22.30 -0.1

1.0s 470.00nm 6.3mb

iS 08 24.00

NDI 54.81 304 iPd 01 54.00 -0.3

1.0s 235.00nm 6.1mb

POO 55.10 291 ePd 09 21.50

EWZ 59.53 145 eP 02 28.00 0.8

THZ 59.73 142 eP 02 28.30 -0.5

QUE 63.81 303 eP 02 57.19 0.8

CSY 69.04 187 eP 03 23.90 -4.6X

0.3s 10.50nm 5.1mb

OPA 74.92 68 (P) 04 03.80 -0.4

DHH 75.09 69 eP 04 04.50 -0.7

SHI 76.04 300 iPd 04 09.50 -1.2

SDN 78.33 34 iPd 04 22.39 -0.1

0.8s 312.50nm 6.1mb

ANM 78.69 24 e(P) 04 25.40 1.0

SVW 82.08 29 iPd 04 43.67 1.2

0.8s 21.20nm 5.0mb

MAW 82.24 200 iPd 04 44.00 1.0

1.0s 35.00nm 5.1mb

TTA 82.25 27 iPd 04 44.08 0.8

1.0s 56.63nm 5.3mb

KDC 83.13 32 iPd 04 48.14 0.4

0.9s 30.29nm 5.2mb

REF 83.40 29 iPd 04 48.70 -0.7

BRW 83.73 18 eP 04 51.52 0.9

CRP 83.77 29 eP 04 50.51 -0.7

IMA 83.81 24 iPd 04 51.80 0.5

0.9s 35.31nm 5.2mb

SLKM 84.62 30 iPd 04 55.05 -0.2

PMS 85.01 29 eP 04 57.10 -0.2

1.0s 86.10nm 5.6mb

PMR 85.25 28 iPd 04 58.33 0.0

0.8s 53.69nm 5.5mb

TOA 86.68 28 eP 05 06.50 1.0

KLU 86.78 29 eP 05 05.64 -0.4

BALM 88.50 29 iPd 05 13.96 -0.4

KVT 89.91 311 eP 05 22.10 0.8

SPA 91.81 180 iPd 05 29.70 0.1

0.9s 29.09nm 5.5mb

KAF 93.63 332 eP 05 36.00 -1.9

MBC 93.64 13 eP 05 38.00 0.3

1.0s 7.00nm 4.9mb

NUR 94.73 331 eP 05 42.00 -1.0

VRI 96.20 316 ePd 05 50.00 0.0

MLR 96.80 316 ePd 05 52.50 -0.4

CMP 97.46 316 ePd 06 04.00 8.2X

DAG 99.25 353 eP 06 02.30 -0.9

0.9s 19.33nm 5.7mb

VAY 99.97 312 iPd 06 05.40 -1.8

HFS 100.05 332 ePd diff 06 05.20 -1.9

0.4s 0.80nm 4.7mb

NB2 100.83 334 Pd diff 06 09.00 -1.6X

1.0s 4.40nm 5.0mb

YKA 100.91 25 ePd diff 06 09.90 -0.9

0.9s 2.40nm 4.8mb

KSP 101.82 323 ePd diff 06 15.00 -0.2

e 06 55.30

BRG 103.22 323 ePd diff 06 22.10 0.7

e 06 29.40

e 07 00.60

e 10 40.40

GEC2 104.05 321 ePd diff 06 22.30 -2.9X

0.9s 0.81nm 4.6mb

e 06 31.20

GRF 105.27 323 ePKPd 10 57.90 13.7X

1.1s 17.00nm

BCAO 108

CCM 126.59 38 iPKP 11 25.37 0.1
 FVM 127.14 38 iPKP 11 25.86 -0.5
 KIC 131.63 280 PKP 11 35.70 0.1
 TIC 131.86 281 PKP 11 36.20 0.2
 LIC 131.93 350 PKP 11 36.30 0.2
 TKL 132.64 35 iPKP 11 37.40 0.5
 TBR 132.90 22 ePKP 11 38.15 1.0
 LVNJ 132.97 23 ePKP 11 37.03 -0.3
 NAV 133.05 31 (PKP) 11 37.42 -0.3
 CEH 135.02 31 PKP 11 34.33 -7.1X
 LHS 135.17 34 (PKP) 11 42.86 1.2
 RTBS 146.28 153 iPKPc 12 03.50 1.9
 RTCB 146.72 154 iPKPc 12 04.50 2.1
 RTPR 148.71 156 iPKPc 12 09.50 4.0X
 LPB 158.80 135 PKP 12 21.00 0.8
 i 12 59.00

ZOBO 158.94 134 PKPc 12 21.50 0.9
 1.1s 13.63nm
 i 12 59.00
 PPD 159.88 183 ePKP 12 21.10 0.4
 S.D. = 0.9 on 125 of 136 obs.

* MAY 29, 1992 23h 31m 33.72± 1.01s
 34.674 N ±11.3km 32.971 E ± 9.3km
 DEPTH = 10.0km (geophysicist)
 3.4mb (2 obs.)

CYPRUS REGION (372)
 ML 3.6 (CSS). Felt (IV) at
 Limassol.

CSS 0.41 46 ePd 31 41.60 -0.5
 eS 31 48.60
 FAM 0.91 69 eP 31 52.10 1.0
 eS 32 06.50
 BHL 2.35 108 P 32 32.00 18.9X
 ELL 3.24 311 eP 32 35.50 9.8X
 CIN 4.91 308 eP 32 51.00 1.7
 AYN 6.33 155 eP 33 09.30 -0.1
 GEC2 20.10 321 eP 36 08.90 -1.4
 0.6s 1.01nm 3.3mb
 e 36 13.00
 YKA 79.71 345 eP 43 42.10 -0.7
 0.5s 0.30nm 3.5mb
 S.D. = 1.5 on 6 of 8 obs.

? MAY 29, 1992 23h 37m 41.13± 0.98s
 34.717 N ±10.4km 32.904 E ±11.4km
 DEPTH = 10.0km (geophysicist)
 3.7mb (2 obs.)

CYPRUS REGION (372)
 ML 3.6 (CSS).

CSS 0.43 55 ePd 37 49.90 0.0
 eS 37 54.40
 BHL 2.42 109 P 38 40.00 18.6X
 ELL 3.17 311 ePn 38 40.00 7.9X
 CIN 4.84 308 eP 38 59.00 3.2X
 AYN 6.40 155 eP 39 17.73 0.0
 GEC2 20.03 321 eP 42 17.10 0.1
 0.6s 1.63nm 3.6mb
 e 42 21.10
 YKA 79.66 345 eP 49 49.70 -0.2
 0.6s 0.80nm 3.9mb
 S.D. = 0.2 on 4 of 7 obs.

& MAY 29, 1992 23h 50m 01.26s
 63.121 N 150.550 W
 DEPTH = 121.3km
 CENTRAL ALASKA (1)
 <AEIC>.

TRF 0.35 20 iP 50 18.72 -0.3
 eS 50 31.40
 HUR 0.44 109 eP 50 18.84 -0.4
 eS 50 32.44
 CUT 0.73 170 eP 50 21.10 -0.1
 RND 0.82 69 iP 50 21.57 -0.5
 eS 50 37.57
 MCK 0.95 49 eP 50 22.79 -0.5
 eS 50 39.62
 BWN 1.16 24 iP 50 25.11 -0.2
 SKT 1.23 202 iP 50 25.71 -0.4
 S 50 44.49
 PWA 1.51 168 P 50 29.20 0.0
 GHO 1.55 150 eP 50 29.65 -0.2
 eS 50 51.80
 NEA 1.60 23 eP 50 29.13 -1.2

SUA 1.67 183 eP 50 32.55 1.3
 PLRM 1.67 156 eP 50 31.69 0.6
 SML 1.67 141 iP 50 30.56 -0.7
 eS 50 53.49
 WRH 1.74 38 iP 50 31.04 -1.0
 NCG 1.88 204 eP 50 33.99 0.1
 MLY 1.92 358 eP 50 33.14 -1.1
 PMS 1.94 166 P 50 34.40 -0.1
 CGLM 1.94 201 eP 50 34.67 0.0
 CCB 1.95 37 iP 50 33.51 -1.1
 KNK 1.97 149 eP 50 34.36 -0.6
 SCM 1.98 129 eP 50 34.47 -0.6
 CRP 2.01 203 P 50 35.70 0.2
 CKN 2.05 203 eP 50 36.76 0.8
 BGL 2.05 206 eP 50 36.79 0.8
 HDA 2.05 49 eP 50 34.84 -1.1
 SPU 2.07 201 eP 50 36.59 0.4
 CKL 2.11 204 eP 50 37.14 0.4
 MDM 2.11 28 eP 50 35.48 -1.2
 FBA 2.16 33 P 50 36.20 -1.0
 THY 2.19 80 eP 50 38.40 0.7
 PAX 2.32 91 iP 50 38.99 -0.4
 GLM 2.33 35 eP 50 38.43 -1.1
 DJE 2.36 65 eP 50 39.45 -0.4
 SDG 2.37 102 eP 50 39.57 -0.5
 NKA 2.41 188 eP 50 42.23 1.8
 TTA 2.50 268 P 50 40.70 -1.0
 TZL 2.61 112 eP 50 42.85 -0.2
 SLKM 2.63 176 eP 50 42.99 -0.4
 RDT 2.70 200 eP 50 44.34 -0.1
 KLU 2.71 125 eP 50 43.00 -1.5
 DFR 2.73 203 eP 50 45.09 0.3
 VLZ 2.81 133 eP 50 44.09 -1.6
 REF 2.83 202 eP 50 46.61 0.4
 RS2 2.87 202 P 50 49.00 2.3
 RED 2.91 202 eP 50 47.17 0.0
 SEW 3.07 170 eP 50 48.70 -0.5
 >NNL 3.11 187 eP 50 50.58 0.9
 SVW 3.12 232 P 50 49.00 -0.9
 IMA 3.25 337 P 50 50.40 -1.3
 HIN 3.34 143 eP 50 51.14 -1.7
 GLB 3.57 115 eP 50 54.73 -1.2
 CNPM 3.62 186 eP 50 55.67 -0.9
 TGL 4.35 120 eP 51 04.66 -1.9
 BALM 4.39 115 eP 51 05.39 -1.7
 CDD 4.47 201 eP 51 07.40 -0.6
 55 obs. associated

* MAY 30, 1992 00h 18m 09.05± 2.37s
 35.340 N ±16.6km 70.471 E ± 8.7km
 DEPTH = 77.6 ± 26.8 km
 4.4mb (16 obs.)

HINDU KUSH REGION, AFGHANISTAN (718)

QUE 5.93 211 eP 19 35.10 -1.3
 eS 20 40.70
 NDI 8.76 137 eP 20 17.00 1.8
 0.5s 63.38nm 5.7mb X
 eS 21 52.00
 GKN 14.10 117 P 21 26.60 0.1
 DMN 14.66 118 P 21 33.80 -0.2
 KKN 14.69 117 P 21 33.60 -0.6
 PKI 14.91 117 P 21 37.00 -0.2
 GUN 15.06 115 P 21 38.80 -0.4
 HYB 19.25 156 eP 22 31.00 0.9
 MLR 34.99 301 eP 24 53.50 -2.3
 GEC2 43.26 306 eP 26 03.60 -0.7
 0.8s 0.94nm 3.7mb
 HFS 43.72 323 eP 26 03.10 -4.7X
 0.5s 4.30nm 4.5mb
 NB2 45.05 324 P 26 18.30 -0.2
 0.6s 2.40nm 4.2mb
 BSF 47.95 306 eP 26 41.90 0.3
 0.9s 5.40nm 4.5mb
 LPG 48.40 303 eP 26 46.30 1.0
 0.6s 1.55nm 4.1mb
 LPL 48.41 303 eP 26 46.40 1.1
 0.5s 1.80nm 4.3mb
 LBF 49.99 305 eP 26 57.40 0.2
 LOR 50.01 305 eP 26 58.50 1.2
 SMF 50.15 305 eP 26 59.10 0.7
 0.7s 5.20nm 4.7mb
 AVF 50.45 305 eP 27 01.30 0.7
 0.8s 5.50nm 4.6mb
 MAF 51.10 304 eP 27 06.80 1.2
 0.9s 3.60nm 4.4mb
 TCF 51.33 304 eP 27 08.40 1.0

CAF 0.9s 6.90nm 4.7mb
 51.76 303 eP 27 11.80 1.2
 1.5s 20.35nm 4.9mb
 LSF 51.80 305 eP 27 11.50 0.6
 0.6s 2.25nm 4.4mb
 LFF 52.66 303 eP 27 13.50 -3.8X
 0.7s 5.75nm 4.7mb
 BCOA 56.85 250 iPd 27 45.50 -2.6
 0.5s 8.00nm 5.1mb
 ic 28 11.00
 MBC 68.51 3 eP 29 02.50 -2.0
 WB2 81.76 121 eP 30 21.50 0.8
 0.7s 2.40nm 4.2mb
 YKA 82.42 2 eP 30 21.20 -2.3
 0.8s 0.60nm 3.6mb
 S.D. = 1.3 on 26 of 28 obs.

MAY 30, 1992 00h 23m 17.63± 0.31s
 44.916 N ± 3.6km 114.599 W ± 3.1km
 DEPTH = 5.0km (geophysicist)
 WESTERN IDAHO (33)
 ML 3.7 (GS), 3.6 (BUT).

MCMT 1.25 93 iPc 23 40.20 -1.3
 CPI 1.61 230 Pc 23 46.20 -0.5
 HPI 1.62 138 eP 23 48.47 1.3
 eS 24 10.30
 HBMT 1.66 57 iPnc 23 48.10 0.4
 TID 1.71 215 Pc 23 47.40 -0.8
 LRM 1.76 58 iPnc 23 49.60 0.3
 BUT 1.80 52 ePn 23 50.40 0.6
 iPg 23 52.60
 eSn 24 14.70
 LTMT 1.82 102 ePn 23 49.70 -0.4
 BGMT 1.84 79 ePn 23 50.00 -0.4
 LCCM 2.13 63 iPnc 23 54.10 -0.4
 EBI 2.19 332 Pn 23 57.50 2.1X
 WPI 2.25 224 P 23 54.50 -1.5
 PTI 2.60 141 eP 24 00.39 -0.9
 eS 24 33.82
 HRY 2.64 46 iPnc 24 01.40 -0.3
 MEMT 2.65 74 iPnd 24 01.20 -0.8
 SXM 2.68 61 ePn 24 02.40 -0.1
 HVU 3.41 156 eP 24 13.92 1.3
 eS 24 57.60
 DPW 3.87 321 ePn 24 18.30 -0.8
 VGB 4.41 280 (P) 24 26.52 -0.2
 DUG 4.90 164 ePn 24 34.94 1.1
 DAU 5.13 150 ePn 24 39.46 2.2X
 LON 5.36 293 (Pn) 24 39.98 -0.3
 PNT 5.58 324 P 24 44.00 0.7
 0.6s 11.40nm 4.7mb X
 RMW 5.61 299 (P) 24 44.05 0.2
 EMUT 5.82 150 (P) 24 46.40 -0.5
 SES 5.99 22 P 24 50.00 1.0
 0.5s 7.40nm 4.7mb X
 MCW 6.79 307 (P) 25 01.04 0.7
 TNP 7.11 197 (P) 25 07.65 2.7X
 BONR 7.49 203 (Pn) 25 11.99 1.5
 ePg 25 35.17
 YKA 17.61 360 eP 27 22.30 -2.8X
 0.8s 0.70nm 2.8mb
 S.D. = 0.9 on 26 of 30 obs.

* MAY 30, 1992 00h 26m 34.37± 1.70s
 18.117 S ±12.4km 178.446 W ±10.1km
 DEPTH = 626.3 ± 21.1 km
 4.7mb (16 obs.)
 FIJI ISLANDS REGION (181)

DSZ 24.99 197 eP 31 14.20 1.1
 LTZ 25.82 196 eP 31 19.30 -1.1
 EWZ 26.88 197 eP 31 29.00 -0.5
 LMZ 27.55 199 eP 31 35.00 -0.3
 BWZ 28.10 198 eP 31 38.60 -1.4
 CNB 33.27 233 iPc 32 25.90 2.0
 0.5s 92.00nm 5.7mb
 CAN 33.55 233 iPd 32 27.40 1.2
 BWA 33.67 235 iPd 32 26.30 -0.9
 CMS 34.89 241 iPd 32 38.70 1.4
 0.5s 26.00nm 5.1mb
 TOO 37.01 231 iPd 32 56.40 1.8
 0.8s 67.00nm 5.3mb
 STK 38.50 241 eP 33 07.70 1.0
 0.6s 15.10nm 4.7mb
 BFD 39.08 233 eP 33 11.60 0.2
 WB2 44.55 260 iPc 33 53.90 -0.6

	0.5s	37.40nm		5.1mb	FLN	149.39	3 iPKPd	45 14.70	4.8X		eS	51 22.78	
		iPcP	35 23.30			0.5s	11.75nm			BSK	0.97 307 eP	51 09.77	-0.7
		eS	41 19.90		CDF	149.43	352 iPKPd	45 15.10	5.0X		eS	51 24.53	
ASPA	44.70	254 iPd	33 55.70	0.0		0.5s	7.30nm			DEG	1.03 115 ePc	51 10.86	-0.5
	1.0s	84.60nm		5.2mb	LDF	149.57	2 iPKPd	45 15.00	4.9X		S	51 25.00	
		iScP	35 23.70			0.4s	6.55nm			MGG	1.08 141 ePc	51 12.39	0.2
		iS	39 47.00		GRR	149.74	3 iPKPd	45 15.70	5.3X		S	51 28.70	
WARB	51.18	251 iPd	34 43.70	-0.3		0.5s	11.80nm			MDN	1.56 157 eP	51 19.86	0.2
	0.3s	12.00nm		4.7mb	WTTA	149.77	346 iPKPd	45 15.80	5.0X		eS	51 42.02	
COOL	55.83	245 eP	35 15.30	-1.4		0.6s	23.20nm			DPMT	1.61 157 eP	51 20.96	0.4
MBL	57.90	256 iPd	35 30.00	-0.8	SLE	149.89	351 ePKPd	45 15.50	4.8X		eS	51 43.54	
	0.5s	18.00nm		4.6mb	HAU	149.93	354 iPKPd	45 16.20	5.4X	DSVT	1.65 157 eP	51 21.53	0.5
KLB	58.70	244 eP	35 35.00	-1.0		0.7s	11.25nm				eS	51 44.09	
BAL	59.66	245 eP	35 41.30	-1.1	BSF	150.05	353 iPKPd	45 16.30	5.2X	DTMT	1.65 157 eP	51 21.14	0.0
MUN	60.00	243 eP	35 44.30	-0.3		0.6s	9.30nm				eS	51 44.16	
MRWA	60.39	246 eP	35 46.20	-1.0	LPF	150.09	3 iPKPd	45 16.50	5.6X	FDF	2.18 157 eP	51 28.73	-0.1
NANU	61.63	254 iPd	35 55.30	0.0		0.4s	12.35nm				S	51 59.40	
	0.4s	30.00nm		5.0mb	LJU	150.14	342 e(PK)	45 16.50	5.4X	CRM	2.26 152 eP	51 29.17	-0.8
CSY	65.94	205 iPc	36 22.40	0.8	ZLA	150.18	351 ePKPd	45 16.30	5.1X	BIM	2.41 157 eP	51 31.22	-0.9
	0.5s	15.60nm		4.7mb	OGA	150.28	347 iPKPd	45 17.90	6.3X	MVM	2.45 153 eP	51 31.63	-1.0
SPA	72.00	180 iPd	36 57.30	-0.5	VOY	150.34	342 ePKPd	45 16.50	5.0X	YKA	58.39 334 eP	00 51.50	1.8
	0.8s	21.67nm		4.7mb	VBY	150.40	340 e(PK)	45 17.50	6.0X		0.5s	0.10nm	3.1mb
BCH	76.62	46 iP	37 24.55	0.7	CEY	150.45	342 e(PK)	45 16.90	5.3X	S.D.	0.8	on 21 of 21 obs.	
PLM	77.90	49 eP	37 31.00	0.2	OSS	150.64	348 ePKPd	45 17.80	5.7X				
CMB	78.02	43 eP	37 31.70	0.5	LLS	150.68	350 ePKPd	45 17.80	5.6X	? MAY 30, 1992	01h 41m 16.97±2.62s		
	1.0s	5.50nm		4.0mb	VAY	150.69	327 iPKPd	45 17.30	5.2X		46.234 N ±31.5km 15.035 E ±7.5km		
ORV	78.17	41 eP	37 32.20	0.3	SKO	150.79	329 (PK)	45 18.00	5.8X		DEPTH = 10.0km (geophysicist)		
GMW	82.18	34 iP	37 52.45	0.2	LOR	150.87	357 iPKPd	45 18.40	6.2X		NORTHWESTERN BALKAN REGION (383)		
TTA	82.68	10 iPd	37 53.72	-0.8		0.5s	11.95nm				MD 2.6 (LJU).		
	1.2s	7.76nm		4.1mb	SSF	151.09	357 iPKPd	45 19.00	6.5X	LJU	0.40 242 e(Pg)	41 24.50	-0.6
MSU	83.77	46 iP	38 01.51	0.8		0.6s	12.25nm				eSg	41 32.00	
BALM	84.03	17 eP	38 00.29	-1.0	LBF	151.14	357 iPKPd	45 19.00	6.4X	CEY	0.65 221 e(Pg)	41 30.40	0.4
PNT	84.93	34 eP	38 06.00	0.3		0.7s	7.30nm				eSg	41 42.30	
	0.8s	10.00nm		4.5mb	AVF	151.37	357 iPKPd	45 19.20	6.3X	PTJ	0.72 117 iPg	41 31.20	-0.1
SRU	85.19	46 iP	38 07.56	0.1		0.5s	2.60nm				iSg	41 45.70	
NEW	85.70	36 eP	38 09.19	-0.3	TMA	151.44	349 ePKPd	45 19.30	6.0X	VOY	0.82 256 ePg	41 33.20	0.3
PV10	85.88	48 eP	38 10.69	-0.2	SMF	151.49	357 iPKPd	45 20.50	7.4X		eSg	41 46.60	
SES	90.21	36 ePd	38 30.00	-0.4		0.4s	1.70nm			S.D.	0.8	on 4 of 4 obs.	
RSSD	91.74	44 eP	38 37.70	-0.2	MFF	151.56	2 iPKPd	45 19.80	6.6X				
	0.8s	3.61nm		4.4mb		0.6s	10.45nm			* MAY 30, 1992	02h 01m 13.08±1.28s		
YKA	94.53	25 eP	38 48.50	-1.4	BGF	151.62	358 iPKPd	45 20.10	6.8X		25.675 S ±6.8km 70.851 W ±17.2km		
	0.6s	0.80nm		4.1mb		0.6s	8.20nm				DEPTH = 44.3 ±17.0 km		
LMN	119.18	47 ePKPd	44 15.00	0.0	DIX	151.70	351 ePKPd	45 20.80	7.0X		3.9mb (1 obs.)		
KAF	132.76	344 ePKPd	44 38.30	-2.1	OHK	151.75	328 ePKPd	45 19.80	6.1X		NEAR COAST OF NORTHERN CHILE (122)		
	0.5s	3.00nm			TCF	151.90	359 iPKPd	45 20.60	6.9X				
NUR	134.54	344 ePKPd	44 43.00	-0.8		0.8s	7.00nm			ANT	2.00 12 iPd	01 45.00	0.0
NB2	136.58	353 PKPd	44 36.80	-11.0X	LSF	151.95	0 iPKPd	45 20.50	6.8X		iS	02 16.20	
	0.7s	0.50nm			MAF	151.96	359 iPKPd	45 21.10	7.3X	RTPR	6.00 141 e(P)	02 41.00	-0.6
HFS	137.13	351 ePKPd	44 35.80	-13.0X		0.6s	5.30nm			RTLL	6.01 160 e(P)	02 41.00	-0.9
	0.3s	1.60nm			LPL	152.34	352 iPKPd	45 22.60	8.0X		(S)	04 00.00	
DMU	143.69	8 ePKPd	44 59.40	-1.1		0.6s	4.05nm			RTCB	6.06 163 ePd	02 42.80	0.2
DCN	144.18	9 ePKPd	45 00.20	-1.2	LPG	152.36	352 iPKPd	45 22.60	7.9X	RTBS	6.09 169 ePd	02 43.70	0.8
DLF	144.33	8 ePKPd	45 01.10	-0.5		0.7s	4.20nm			ZON	6.15 162 eP	01 48.00	-55.8X
	0.8s	71.00nm			RJF	152.89	0 iPKPd	45 22.30	7.2X	CFR	6.34 159 eP	02 46.70	0.2
OJC	144.79	340 iPKPd	45 02.60	0.0		0.7s	3.75nm				(S)	04 02.70	
ETA	144.96	8 ePKPd	45 02.00	-0.7	CAF	153.27	359 iPKPd	45 23.80	8.1X	LPB	9.45 16 P	03 47.00	16.9X
WIT	145.14	355 ePKPd	45 05.00	2.0X		0.6s	2.25nm			ZOBO	9.68 16 P	03 29.00	-4.4X
ECB	145.20	9 ePKPd	45 03.00	-0.1	LPO	153.51	1 iPKPd	45 24.10	8.2X	PPD	18.23 83 (P)	05 25.00	0.4
KSP	145.30	344 ePKPd	45 01.80	-1.6		0.4s	1.55nm			YKA	94.53 341 eP	14 29.30	-0.2
	0.7s	33.00nm			BCAO	158.53	233 iPKPd	45 23.40	0.2		0.6s	0.30nm	3.9mb
		id	45 04.60			0.7s	6.00nm			S.D.	0.7	on 8 of 11 obs.	
ECP	145.44	9 ePKPd	45 04.00	0.5	KIC	166.80	151 PKPd	45 30.90	-0.1				
SPC	145.52	338 e(PK)	45 04.90	0.9	TIC	166.92	150 PKPd	45 30.80	-0.3	* MAY 30, 1992	02h 08m 44.57±1.31s		
CLL	145.66	347 iPKPd	45 05.20	1.3							51.618 N ±9.3km 7.694 E ±11.3km		
	1.0s	39.00nm									DEPTH = 5.0km (geophysicist)		
BRG	145.86	346 iPKPd	45 05.80	1.5							GERMANY (543)		
	1.0s	20.00nm									ML 2.9 (LDG), 2.4 (BNS). Felt at		
WTS	145.94	354 ePKPd	45 06.00	1.7							Durtmund-Derne. Probable		
	0.8s	17.00nm									rockburst.		
MLR	145.99	329 ePKPd	45 06.00	1.1									
PRU	146.54	345 PKPd	45 07.90	2.5									
	0.4s	5.00nm											
MOX	146.57	348 ePKPd	45 07.70	2.3									
	1.4s	11.00nm											
COZ	146.89	330 ePKPd	45 09.50	3.2X									
ENN	147.24	355 ePKPd	45 10.00	3.6X									
	0.7s	10.00nm											
ZST	147.43	341 ePKPd	45 10.70	3.8X									
GRF	147.55	348 iPKPd	45 11.00	3.9X									
KHC	147.57	345 ePKPd	45 07.00	-0.1									
	1.0s	7.50nm											
		i	45 11.00										
GEC2	147.80	345 ePKPd	45 10.60	3.0X									
		e	45 12.90										
		e	45 17.50										
FUR	149.00	347 iPKPd	45 14.50	5.2X									
BHG	149.05	345 iPKPd	45 14.50	5.1X									

	1.1s	27.00nm				
NUR	146.35	340	ePKP	49	11.00	-0.7
UPP	148.76	345	iPKP	49	16.90	1.4
HFS	149.30	348	ePKP	49	18.60	2.2

0 7s 10.60nm
BCAD 149 70 215 iPKPc 49 23.00 4.6X
0.2s 28.00nm
S.D. = 1.3 on 11 of 21 obs.

? MAY 30, 1992 07h 03m 23.44± 9.01s
44.352 N ± 75.2km 11.454 E ± 30.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

PGD 0.51 158 P 03 33.90 0.0
eSg 03 41.50
SFI 0.52 146 Pd 03 33.90 0.0
eSg 03 41.40
BDI 0.68 245 P 03 37.00 0.0
eSg 03 46.00
CRE 0.81 153 Pc 03 39.20 0.0
eSg 03 49.90
S.D. = 0.0 on 4 of 4 obs.

MAY 30, 1992 07h 20m 44.05± 0.75s
41.686 N ± 5.6km 20.491 E ± 6.8km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 3.5 (SKO), 3.2 (TIR).

KKS 0.39 351 ePg 20 53.50 1.4
iSg 21 03.00
TIR 0.58 234 iPg 20 56.00 0.2
iSg 21 02.70
LACI 0.59 265 iPg 20 55.20 -0.7
iSg 21 06.00
BCI 0.75 335 ePg 20 57.90 -0.8
iSg 21 00.50
SKO 0.76 68 ePg 20 45.50 -13.5X
SKO 0.76 68 ePg 20 58.50 -0.5
i 21 03.20
iSg 21 09.00
SDA 0.81 294 iPg 21 01.20 1.4
iSg 21 14.80
VLO 1 43 212 ePn 21 10.50 0.5
iSn 21 31.50
TPE 1.44 195 ePn 21 35.00 2.9X
SRN 1.84 192 ePn 21 40.40 0.5
SSR 3.31 16 ePd 21 00.00 11.1X
HVAR 3 34 298 eP 21 07.70 9.3X
MGR 4.05 249 P 21 46.70 -0.7
SGO 4.07 256 Pd 21 47.70 0.0
ASS 5.96 286 P 22 13.90 -0.6
CEY 5.98 315 e(Pn) 22 12.80 -1.9
eSn 23 26.50
VOY 6.45 315 e(Pn) 22 22.50 1.0
e(Sn) 23 11.40
S.D. = 1.1 on 13 of 17 obs.

* MAY 30, 1992 07h 44m 54.46± 0.93s
19.439 N ± 10.2km 64.685 W ± 7.7km
DEPTH = 10.0km (geophysicist)
3.4mb (1 obs.)
VIRGIN ISLANDS (91)

LPR 1.59 225 P 45 22.50 -0.2
S 45 43.50
CPD 1.82 220 P 45 25.70 -0.3
SJJ 1.92 227 iP 45 27.20 -0.3
CLLP 2.24 233 P 45 32.30 0.1
PORP 2.31 234 P 45 33.00 -0.1
LRS 2.34 241 P 45 34.10 0.5
MGP 2.69 238 P 45 38.90 0.4
MGG 4.75 137 eP 46 08.00 0.2
YKA 54.89 334 eP 54 27.10 -0.2
1.0s 0.40nm 3.4mb
S.D. = 0.3 on 9 of 9 obs.

* MAY 30, 1992 08h 03m 59.90± 0.51s
27.251 N ± 10.3km 142.514 E ± 12.4km
DEPTH = 33.0km (normal)
4.5mb (9 obs.)
BONIN ISLANDS REGION (212)

MAT 9.96 340 (P) 06 25.00 1.2
LZH 33.89 295 eP 10 40.00 -2.0
2.0s 21.00nm 4.7mb
CHG 40.80 268 eP 11 45.00 4.9X
WB2 47.58 190 iPc 12 32.90 -1.6
0.9s 11.20nm 4.9mb
ASPA 51.30 190 eP 13 04.50 1.5

0 5s 3 70nm 4.6mb
PMR 56.15 32 eP 13 00 00 -1.3
1.0s 6 58nm 4.6mb
KLU 57.68 33 eP 13 37 -1.0
BALM 59.40 33 eP 13 29 -1.1
MBC 65.66 15 eP 14 00 00 0.4
YKA 71.87 28 eP 15 19.70 -1.5
1.0s 3 60nm 4.3mb
GMW 73.41 45 eP 15 31.37 0.8
e 15 51.63
PNT 74.66 42 eP 15 38.00 0.2
NEW 76.60 43 eP 15 49.00 0.1
1.2s 15 15nm 4.9mb
SES 79.13 39 eP 16 03.00 0.3
BONR 80.41 52 eP 16 09.60 -0.6
LRM 80.56 43 eP 16 11.20 0.5
HFS 83.40 337 eP 16 24.20 -0.7
0.4s 0.60nm 4.1mb
NB2 83.58 338 P 16 26.20 0.3
0.9s 1 10nm 4.0mb
MSU 84.38 49 eP 16 31.11 0.5
SRU 85.18 48 eP 16 34.54 0.0
RSSD 86.51 41 eP 16 41.40 0.3
1.0s 2 71nm 4.4mb
KSP 88.93 329 eP 16 53.00 0.7
KHC 91.38 329 eP 17 05.00 1.2
e 17 54.00
GEC2 91.53 329 eP 17 15.60 11.0X
1.1s 1 53nm
ZOB0 149.60 75 PKP 23 45.80 1.5
LPB 149.74 76 PKP 23 50.10 5.9X
S.D. = 1.1 on 23 of 26 obs.

& MAY 30, 1992 08h 19m 48.73s
36.221 N 120.324 W
DEPTH = 10.1km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 2.8 (GM). ML 3.0
(PAS).

PKEM 0.24 132 iPd 19 54.81 1.0
PHAM 0.39 189 ePd 19 57.36 0.6
BCH 1.05 169 eP 20 07.95 -0.7
ARN 1.49 320 ePnd 20 15.64 0.1
ABL 1.64 146 eP 20 15.85 -2.0
CMB 1.81 358 (P) 20 17.99 -2.2
BONR 2.37 42 (Pn) 20 23.70 -4.8
ePg 20 28.97
TNP 3.10 52 (Pn) 20 32.13 -6.6
ePg 20 44.16
8 obs. associated

? MAY 30, 1992 08h 59m 12.72± 6.58s
39.551 N ± 41.1km 29.534 E ± 34.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.70 275 ePg 59 25.40 -1.2
IZI 0.79 357 ePg 59 26.60 -1.5
YLV 1.02 353 iPn 59 31.50 -0.6
KCT 1.14 308 ePn 59 33.60 -0.5
HRT 1.27 5 ePn 59 36.50 0.1
BNT 1.48 303 iPn 59 40.00 0.6
S.D. = 1.0 on 6 of 6 obs.

? MAY 30, 1992 09h 02m 3.87± 4.41s
39.605 N ± 30.5km 29.346 E ± 23.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.56 270 ePg 03 07.30 0.1
IZI 0.74 8 ePg 03 10.60 0.2
YLV 0.96 1 iPn 03 14.50 0.3
KCT 1.00 311 ePn 03 14.60 -0.2
HRT 1.24 11 iPn 03 18.50 -0.4
S.D. = 0.4 on 5 of 5 obs.

? MAY 30, 1992 09h 45m 41.45± 1.46s
31.208 S ± 10.6km 178.829 W ± 29.9km
DEPTH = 468.6 ± 14.0 km
4.6mb (7 obs.)
KERMADEC ISLANDS REGION (177)

RAO 2.10 22 P 46 44.90 0.1
eS 47 20.00
HBZ 6.80 200 eP 47 24.70 -0.9
KUZ 7.14 218 P 47 29.90 0.7

PUZ 7.26 199 eP 47 29.70 -0.8
eS 48 55.10
WCZ 7.40 229 P 47 31.60 -0.3
NOZ 7.83 198 eP 47 36.00 -0.5
WLZ 8.06 213 eP 47 39.80 0.8
UTU 8.07 209 P 47 42.80 3.6X
PATZ 8.22 208 eP 47 43.20 2.4
PAHZ 8.34 203 eP 47 42.80 0.6
MOH 8.56 201 eP 47 47.50 3.0X
MOZ 8.96 214 eP 47 50.70 1.9
TTH 9.04 202 P 47 51.80 2.2
NGZ 9.16 208 eP 47 49.40 -1.8
WAHZ 9.34 204 eP 47 50.60 -2.4
eS 49 36.20
TEHZ 9.45 201 eP 47 52.20 -2.0
BSZ 9.96 209 eP 47 59.60 0.0
PGZ 10.19 202 eP 48 03.10 1.1
MNG 10.46 205 P 48 01.90 -3.1X
eS 49 55.10
KIW 10.88 206 eP 48 08.60 -1.0
AMW 10.98 202 P 48 12.80 2.2
BLW 11.13 203 P 48 13.30 1.1
DIW 11.22 209 eP 48 10.60 -2.7X
MOW 11.25 203 eP 48 13.40 -0.2
MRW 11.28 206 eP 48 11.10 -2.7X
eS 50 12.00
TCW 11.43 207 eP 48 14.00 -1.4
ORZ 11.87 214 eP 48 18.60 -1.6
THZ 12.45 210 eP 48 26.00 -0.4
KHZ 12.74 206 P 48 28.50 -0.9
eS 50 40.60
DSZ 12.93 213 eP 48 30.60 -0.9
LTZ 13.56 209 eP 48 37.30 -0.8
MOZ 14.18 206 eP 48 45.10 0.6
LMZ 15.64 214 eP 48 59.40 0.0
ODZ 16.09 208 eP 49 05.90 2.0
LSCZ 16.67 210 eP 49 09.80 0.0
MSZ 17.00 214 eP 49 16.70 3.8X
AFI 18.40 22 iPc 49 46.00 19.1X
TOO 29.99 248 eP 51 14.00 2.0
STK 33.61 258 eP 51 41.90 -0.8
0.4s 5 10nm 4.3mb
ASPA 42.36 268 iPc 52 54.30 -0.3
0.9s 18 30nm 4.5mb
eS 58 36.30
WB2 43.41 273 iPd 53 02.20 -0.7
0.4s 37 80nm 5.2mb
eS 58 52.10
WARB 47.70 262 eP 53 35.00 -1.0
COOL 50.85 254 eP 54 00.10 0.6
MRWA 55.61 254 eP 54 34.50 0.8
SPA 58.96 180 iPd 55 08.10 11.6X
1.1s 29 76nm
KAF 145.06 340 iPKP 04 32.50 7.5X
0.6s 6 80nm
OBN 145.41 324 ePKP 04 34.00 8.2X
NUR 146.82 339 ePKP 04 38.00 10.1X
UPP 149.30 344 iPKP 04 44.30 12.5X
i 04 49.80
NB2 149.43 350 PKP 04 45.60 13.5X
0.6s 3 10nm
HFS 149.88 348 ePKP 04 45.80 13.1X
0.5s 1 60nm
S.D. = 1.3 on 37 of 51 obs.

? MAY 30, 1992 10h 24m 17.45± 1.85s
52.774 N ± 37.0km 169.070 W ± 16.1km
DEPTH = 33.0km (normal)
4.5mb (3 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)

ADK 4.75 262 eP 25 28.22 -0.4
SDN 5.67 60 eP 25 41.77 0.3
SLKM 12.91 46 eP 27 20.22 -0.9
KLU 15.22 46 eP 27 48.33 -3.1X
FBA 16.28 34 eP 28 05.55 0.6
BALM 16.67 50 e(P) 28 08.49 -1.5
YKA 29.84 49 eP 30 24.70 1.4
0.6s 0 40nm 3.4mb X
KAF 64.81 352 iP 34 54.80 0.2
0.5s 3 50nm 4.7mb
NB2 66.54 360 P 35 06.00 0.4
0.8s 2 30nm 4.3mb
HFS 67.42 359 eP 35 11.00 -0.2
0.8s 3 70nm 4.5mb
S.D. = 1.0 on 9 of 10 obs.

300 10h

MAY 30, 1992 10h 48m 16.69 ± 0.47s
 52.453 N ± 9.2km 168.714 W ± 5.2km
 DEPTH = 33.0km (normal)
 4.6mb (39 obs.)

FOX ISLANDS, ALEUTIAN ISLANDS (9)

ADK	4.94	267	eP	49	28.21	-2.3
SDN	5.65	56	eP	49	42.50	2.0
KDC	10.69	54	eP	50	48.10	-2.3X
SVW	11.24	34	(P)	50	57.00	-1.0
REF	11.94	41	eP	51	07.36	-0.2
TTA	12.48	28	eP	51	14.21	-0.4
SLKM	12.98	44	eP	51	19.65	-1.6
PMS	13.64	42	e(P)	51	28.50	-1.4
KLU	15.29	45	eP	51	47.27	-4.3X
TOA	15.47	43	eP	51	52.30	-1.5
	0.8s	72.60nm			4.9mb	X
IMA	15.60	23	(P)	51	55.62	0.1
	1.0s	8.44nm			3.9mb	X
FBA	16.43	33	eP	52	04.03	-2.0
	0.8s	22.72nm			4.4mb	X
BALM	16.72	49	eP	52	06.94	-2.8X
SIT	19.68	63	eP	52	45.55	-0.1
	0.9s	10.97nm			4.2mb	
YKA	29.88	49	eP	54	23.40	0.4
	0.5s	1.30nm			4.0mb	
MBC	30.31	21	eP	54	27.00	0.4
	0.7s	3.00nm			4.2mb	
PNT	30.66	76	eP	54	30.00	0.0
NEW	32.60	76	eP	54	46.50	-0.5
	0.9s	7.02nm			4.6mb	
SES	35.20	70	eP	55	09.00	-0.5
BONR	37.56	92	(P)	55	31.14	1.4
FCC	40.58	51	ePd	55	56.50	2.3X
MSU	40.96	87	eP	55	56.53	-1.4
SRU	41.60	85	eP	56	01.65	-1.4
RSSD	42.51	74	eP	56	09.30	-1.2
	1.0s	3.25nm			4.0mb	
ULM	43.76	62	eP	56	33.50	13.2X
GOL	44.36	80	eP	56	25.32	-0.3
	0.7s	2.90nm			4.2mb	
DAG	49.64	9	iPc	57	05.90	-0.4
	1.0s	9.00nm			4.8mb	
KEV	57.56	354	eP	58	04.00	-0.8
LZH	60.93	292	eP	58	27.50	-1.2
	1.0s	13.00nm			5.0mb	
LMN	62.43	50	eP	58	39.00	0.5
KAF	65.16	352	iP	58	55.10	-0.9
	0.5s	11.00nm			5.2mb	
NB2	66.86	0	P	59	06.20	-0.7
	0.8s	6.60nm			4.8mb	
HFS	67.75	359	eP	59	11.20	-1.3
	0.5s	2.90nm			4.6mb	
UPP	67.93	357	iP	59	12.80	-0.8
OBN	70.78	345	eP	59	30.30	-0.8
	1.0s	18.00nm			5.1mb	
		e		59	31.00	
		e		59	54.00	
EKA	71.92	9	Pd	59	35.90	-2.1
	0.7s	4.50nm			4.6mb	
CLL	76.60	359	eP	00	05.00	-0.1
GUN	77.03	299	P	00	07.60	-0.7
	0.7s	13.00nm			5.1mb	
MOX	77.28	360	eP	00	09.90	1.1
KKN	77.45	299	P	00	10.00	-0.5
PKI	77.56	299	P	00	10.40	-0.8
GKN	77.62	300	P	00	10.60	-0.7
DMN	77.69	299	P	00	11.20	-0.6
PRU	77.90	358	eP	00	13.00	0.8
GRF	78.23	0	ePc	00	15.50	1.4
	1.2s	12.00nm			4.8mb	
SPC	78.45	354	eP	00	15.60	0.0
FLN	78.67	8	iPc	00	16.70	0.2
	0.9s	6.90nm			4.7mb	
KHC	78.78	358	eP	00	18.60	1.5
	1.0s	3.50nm			4.3mb	
LDF	78.86	8	iPc	00	17.90	0.3
	0.5s	4.45nm			4.7mb	
GRR	79.00	8	iPc	00	18.90	0.6
	0.6s	2.80nm			4.4mb	
GEC2	79.06	358	eP	00	19.10	0.3
	0.8s	1.97nm			4.2mb	
LPF	79.34	8	eP	00	21.00	0.8
	0.6s	3.70nm			4.6mb	
CDF	79.45	3	iPc	00	21.70	0.8
	0.7s	2.75nm			4.4mb	
ZST	79.61	356	eP	00	23.10	1.5

HAU	79	83	3	iPc	00	23.70	0.8
	0.7s	3.95nm				4.5mb	
BSF	80.02	3	iPc	00	24.70	0.7	
	0.7s	5.20nm				4.6mb	
LOR	80.45	5	iPc	00	26.90	0.7	
	0.8s	3.75nm				4.4mb	
SSF	80.64	5	iPc	00	28.00	0.9	
	0.8s	5.50nm				4.6mb	
LBF	80.74	5	iPc	00	28.30	0.5	
	0.6s	3.25nm				4.5mb	
MFF	80.84	8	iPc	00	29.10	0.9	
	0.7s	6.10nm				4.7mb	
AVF	80.90	6	iPc	00	29.30	0.8	
	0.7s	4.30nm				4.6mb	
SMF	81.07	5	iPc	00	30.30	0.8	
	0.8s	6.70nm				4.7mb	
LSF	81.32	7	iPc	00	31.50	0.8	
	0.7s	9.70nm				4.9mb	
TCF	81.33	6	iPc	00	31.50	0.7	
	0.8s	5.25nm				4.6mb	
MAF	81.42	6	iPc	00	32.30	1.0	
	0.6s	2.55nm				4.4mb	
LFF	82.56	8	eP	00	38.40	1.2	
	0.6s	6.95nm				4.9mb	
CAF	82.68	7	eP	00	39.10	1.2	
	0.6s	2.00nm				4.4mb	
LPO	82.85	7	iPc	00	39.80	1.1	
	0.6s	2.80nm				4.5mb	
SBF	84.01	3	iPc	00	45.90	1.2	
	0.7s	8.25nm				5.0mb	
EPF	84.43	8	eP	00	47.40	0.6	
	0.8s	3.75nm				4.6mb	
PGF	85.36	2	eP	00	52.20	0.7	
	0.9s	14.90nm				5.2mb	
HYB	89.46	298	eP	01	11.00	-0.7	
SLR	150.39	328	iPKPd	08	05.50	4.9X	
SEK	153.00	327	iPKPd	08	12.70	8.3X	
	0.7s	6.85nm					

S.D. = 1.0 on 67 of 74 obs.

MAY 30, 1992 11h 03m 51.54 ± 1.87s
 33.682 S ± 13.0km 70.211 W ± 11.2km
 DEPTH = 109.9 ± 19.4 km
 CHILE-ARGENTINA BORDER REGION (127)
 MD 3.8 (SAN).

PCH	0.26	283	iPd	04	07.50	-0.1
			iS	04	19.50	
SAN	0.44	301	iP	04	08.10	-0.2
			iS	04	20.90	
CHCH	0.44	236	iPc	04	08.50	0.2
			iS	04	21.30	
TACH	0.61	272	iPc	04	09.50	0.1
			iS	04	22.50	
PEL	0.67	323	iPd	04	10.00	0.1
			iS	04	23.30	
ROCH	0.97	316	eP	04	12.90	-0.1
			iS	04	28.50	
LNK	1.04	254	iPc	04	13.20	-0.1
			iS	04	29.30	
JACH	1.05	342	iPd	04	13.60	0.0
			iS	04	30.50	
LCCM	1.15	280	iPc	04	14.70	0.1
			iS	04	31.60	
RTBS	2.11	18	iPc	04	35.50	9.1X
RTCB	2.49	29	iPc	04	32.00	0.4
			S	05	03.00	
CFA	2.65	39	ePd	04	33.30	-0.4
			S	05	04.80	

S.D. = 0.3 on 11 of 12 obs.

MAY 30, 1992 12h 17m 15.09 ± 1.27s
 20.093 N ± 4.3km 121.362 E ± 4.9km
 DEPTH = 51.2 ± 11.1 km
 4.8mb (34 obs.)
 PHILIPPINE ISLANDS REGION (248)

TATO	4.86	1	eP	18	29.00	1.5
HKC	7.06	289	eP	18	53.40	-5.0X
			iS	20	08.70	
MCO	7.56	287	eP	18	59.70	-5.7X
TSRJ	20.06	37	P	21	47.80	1.0
BJI	20.37	349	eP	21	48.50	-1.5
	1.0s	30.00nm			4.6mb	
Z	14s	0.29um			3.8mszX	

			e	22	40.00	
			eS	25	44.00	
CHG	21.18	270	eP	21	58.80	0.4
CHTO	21.18	270	iP	21	59.00	0.6
	1.0s	11.25nm			4.2mb	
MAT	22.05	38	(P)	22	07.00	0.0
	1.3s	25.00nm			4.5mb	
LZH	22.14	320	Pd	22	08.50	0.4
	1.5s	43.00nm			4.7mb	
Z	15s	0.58um			4.1mszX	
E	15s	0.38um				
		pP		22	21.00	51kmX
		sP		22	25.50	
		eS		26	10.00	
YAMJ	24.22	38	eP	22	27.10	-1.1
IPM	25.10	235	ePc	22	36.00	-0.7
OFUJ	25.78	38	eP	22	41.90	-1.0
GUN	33.25	290	P	23	49.70	-0.4
PKI	33.63	290	P	23	51.20	-2.2
KKN	33.76	290	P	23	53.10	-1.3
DMN	33.90	290	P	23	54.40	-1.3
GKN	34.35	290	P	23	58.60	-0.8
HYB	40.54	274	ePd	24	52.00	0.7
	1.0s	20.00nm			4.9mb	
WB2	41.77	161	iPd	25	00.10	-1.2
	0.6s	17.30nm			5.0mb	
		eS		31	11.50	
		iScP		32	00.40	
KOD	43.37	264	eP	25	15.50	0.7
ASPA	45.18	164	iPd	25	28.30	-0.6
	0.4s	27.50nm			5.5mb	
		eS		32	03.20	
WARB	46.28	173	eP	25	37.80	0.3
	0.4s	19.00nm			5.4mb	
MRWA	49.29	186	eP	26	00.40	-0.5
KLB	51.50	184	eP	26	17.00	-0.7
STK	55.20	159	eP	26	45.00	0.0
	0.2s	2.00nm			4.8mb	
BWA	60.02	154	eP	27	20.20	1.2
BFD	60.36	161	eP	27	21.00	-0.2
CAN	61.03	154	eP	27	27.10	1.2
TOO	61.69	158	iPd	27	31.50	1.2
	0.9s	37.00nm			5.5mb	
TTA	68.97	29	ePc	28	16.64	-0.2
	0.5s	2.12nm			4.3mb	
IMA	69.79	26	ePd	28	21.84	-0.1
	0.7s	2.30nm			4.2mb	
REF	70.75	32	eP	28	27.72	-0.2
RND	72.15	28	ePd	28	35.03	-1.1
FBA	72.36	27	iPc	28	36.70	-0.5
	0.9s	4.55nm			4.4mb	
KLU	73.84	30	ePd	28	45.36	-0.7
KAF	74.78	331	iP	28	51.20	-0.1
	0.6s	2.90nm			4.4mb	
NUR	75.97	330	eP	28	58.00	-0.1
MBC	77.20	12	eP	29	04.50	-0.3
UPP	79.50	330	iP	29	17.00	0.3
MLR	79.61					

0.7s 2.45nm 4.7mb
LBF 92.70 323 iPd 30 23.00 0.0
0.8s 4.05nm 4.9mb
SSF 92.92 323 eP 30 24.10 0.2
SMF 92.96 322 eP 30 24.40 0.3
0.7s 2.75nm 4.8mb
AVF 93.16 323 eP 30 25.20 0.2
0.8s 5.50nm 5.0mb
MAF 93.93 322 iPd 30 29.20 0.6
0.8s 2.55nm 4.7mb
TCF 94.10 323 eP 30 29.90 0.5
0.9s 3.75nm 4.8mb
LPF 94.87 325 eP 30 33.90 1.1
1.0s 5.60nm 4.9mb
RJF 95.06 322 eP 30 34.70 0.9
0.6s 2.25nm 4.8mb
MIM 114.29 8 ePKP 35 55.65 4.9X
KIC 120.86 291 PKP 36 04.00 -0.1
TIC 120.97 291 PKP 36 04.20 -0.2
LIC 121.17 291 PKP 36 04.50 -0.2
S.D. = 0.8 on 65 of 68 obs.

? MAY 30, 1992 12h 24m 35.55±3.84s
37.219 S ±17.8km 178.918 E ±28.2km
DEPTH = 197.1 ±20.1 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ 0.62 232 P 25 00.80 -2.2
PUZ 1.00 211 Pc 25 04.50 -0.8
S 25 16.70
NOZ 1.56 206 P 25 10.80 1.0
MAHZ 2.13 202 P 25 17.90 2.4
TAZ 2.16 241 P 25 15.00 -0.9
PAHZ 2.20 221 P 25 16.80 0.4
UTU 2.36 245 eP 25 17.80 -0.3
PATZ 2.40 240 P 25 18.20 -0.5
KUZ 2.60 279 Pd 25 20.30 -0.5
S 25 43.90
WLZ 2.72 256 Pc 25 21.30 -0.9
S 25 45.50
TTH 2.84 215 eP 25 24.80 1.2
WAHZ 3.19 218 P 25 28.00 0.2
TEHZ 3.22 210 eP 25 29.00 0.9
NGZ 3.26 232 P 25 29.20 0.4
CNZ 3.31 232 P 25 29.90 0.6
MOZ 3.50 247 P 25 32.40 0.9
WCZ 3.90 288 eP 25 38.60 2.2
PGZ 3.97 210 P 25 38.00 0.6
BSZ 4.05 229 eP 25 39.10 0.7
MNG 4.32 217 P 25 41.50 -0.4
S 26 24.80
MTW 4.75 213 P 25 46.70 -0.5
AMW 4.76 210 P 25 48.10 0.7
KIW 4.79 219 P 25 47.50 -0.3
CAW 4.90 216 eP 25 48.80 -0.4
MRW 5.17 218 eP 25 52.00 -0.7
S 26 44.80
DIW 5.29 226 eP 25 53.30 -0.9
TCW 5.38 221 eP 25 54.30 -1.0
ORZ 6.14 232 eP 26 05.10 -0.2
S 27 05.90
LTZ 7.54 220 eP 26 23.20 -0.6
S 27 38.00
MOZ 8.05 214 eP 26 29.40 -1.0
S 27 48.30
WBZ 42.33 281 eP 32 28.10 16.5X
0.3s 6.40nm
S.D. = 1.0 on 30 of 31 obs.

MAY 30, 1992 12h 42m 03.52±0.11s
30.694 N ±2.4km 141.590 E ±2.7km
DEPTH = 20.2km (geophysicist)
5.9mb (112 obs.) 5.8msz (31 abs.)
SOUTH OF HONSHU, JAPAN (211)
Mo=1.6*10**18 Nm (PPT). Depth
from broadband displacement
seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 2 Dip=80 Slip= 90
NP2: 182 10 90
Principal Axes:
T Plg=55 Azm=272
P 35 92
Comment: The focal mechanism is
poorly controlled and
corresponds to reverse
faulting. The preferred fault

plane is NP2
RADIATED ENERGY
No. of sto: 14 Focal mech. F
Energy 4.6±1.2*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 21 No. of sto: 23
Moment Tensor: Scale 10**17 Nm
Mrr= 5.49 Mtt=-0.87
Mff=-4.62 Mrt=-0.34
Mrf= 6.70 Mtf=-2.33
Principal axes:
T Val= 9.01 Plg=62 Azm=253
N -0.56 14 10
P -8.45 24 106
Best Double Couple: Mo=8.7*10**17
NP1:Strike=223 Dip=24 Slip= 126
NP2: 5 71 76
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 32S, 87C
Centroid Location:
Origin Time 12:42: 6.6 0.2
Lat 30.75N 0.03 Lan 141.84E 0.02
Dep 15.0 FIX Half-duration 4.0
Moment Tensor: Scale 10**17 Nm
Mrr= 7.31 0.17 Mtt= 1.87 0.24
Mff=-9.18 0.20 Mrt= 1.18 0.49
Mrf= 9.52 0.66 Mtf= 1.43 0.17
Principal Axes:
T Val= 11.94 Plg=64 Azm=291
N 1.63 10 181
P -13.57 24 87
Best Double Couple: Mo=1.3*10**18
NP1:Strike=156 Dip=22 Slip= 64
NP2: 5 70 100

KAKJ 5.62 348 P 43 26.80 -1.3
S 44 30.50
IIDJ 5.68 328 P 43 29.70 0.7
S 44 39.30
CHJJ 5.76 339 P 43 29.50 -0.6
S 44 35.30
WKYJ 6.17 306 eP 43 37.10 1.3
MAJO 6.48 335 ePnc 43 38.85 -1.3
MAT 6.48 335 iPc 43 38.60 -1.6
S 44 52.00
MTMJ 6.67 333 P 43 43.60 0.7
TSRJ 6.74 317 P 43 45.10 1.3
NIIJ 6.87 342 P 43 43.80 -1.9X
SHK 8.43 299 ePc 44 10.80 3.3X
ERM 11.37 6 eP 44 41.24 -6.5X
SAP 12.34 359 eP 44 56.00 -4.9X
S 47 02.00
YSS 16.32 3 iPc 45 47.00 -6.0X
S 48 38.00
MDJ 16.81 329 ePc 45 55.71 -3.4X
GUMO 17.29 169 e(P) 46 01.70 -3.7X
1.5s 2561.90nm 6.1mb
S 46 06.20
e 46 11.30
GUMO 17.29 169 iPd 46 07.08 1.7
1.5s 2561.90nm 6.1mb
S 46 11.30
e 46 11.30
GUA 17.35 169 e(P) 46 06.80 0.7
1.6s 6373.33nm 6.5mb
SSE 17.52 277 iPc 46 08.79 0.6
TATO 18.66 257 ePc 46 23.16 0.9
1.0s 640.00nm 5.8mb
ec 46 25.81
epPd 46 29.37
BJI 22.66 301 eP+ 47 02.00 -2.6
1.4s 376.00nm 5.7mb
Z 14s 34.10um 5.9mszX
E 16s 30.80um
ePP 47 26.00
eS 50 58.00
eSS 51 38.00
BAG 23.88 238 eP+ 47 15.60 -1.2
1.3s 600.00nm 6.0mb
S 51 22.00
HIA 24.84 325 iPc 47 24.37 -1.3
epPd 47 31.15 24kmX
PET 25.54 24 eP 47 32.00 -0.3
S 51 54.00
HKC 25.87 258 eP 47 37.30 1.7
S 52 10.00
ENH 27.62 277 ePc 47 48.97 -2.7

DAV 27.87 216 eP 47 53.40 -0.6
LZH 31.83 290 iPc 48 26.48 -2.9
1.5s 170.00nm 5.7mb
epPd 48 31.94 19kmX
esPd 48 36.58
iPP 49 44.78
SMY 32.33 38 eP 48 33.48 0.2
0.9s 172.51nm 6.0mb
Z 20s 8.85um 5.4msz
KKM 34.19 229 ePd 48 51.10 1.2
1.6s 320.60nm 6.0mb
TSM 34.49 225 ePd 48 52.50 0.2
KMI 34.66 271 iPc+ 48 51.32 -2.7
2.5s 250.00nm 5.7mb
Z 16s 1.60um 4.9mszX
N 13s 1.00um
E 14s 1.10um
ed 48 56.12
epPd 48 57.69 22kmX
ePP 50 14.16
S 54 16.00
i 56 59.00
IRK 34.73 319 eP 48 54.00 -0.1
eS 54 22.00
RAB 36.13 162 eP 49 04.00 -2.3
iS 54 40.00
ADK 37.15 43 eP 49 13.66 -0.9
0.8s 105.73nm 5.7mb
PCI 37.63 217 ePc 49 19.80 0.9
1.0s 11.00nm 4.6mb X
PMG 40.23 171 eP 49 40.00 -0.5
CHG 40.27 263 ePc 49 40.20 -0.8
0.9s 50.00nm 5.2mb
CHTO 40.27 263 iPc 49 38.95 -2.0
epPd 49 44.50 19kmX
iPP 51 17.69
ePPP 52 02.88
BDT 40.91 261 eP 49 45.00 -1.2
1.0s 62.10nm 5.3mb
TIK 41.58 354 iPc 49 50.00 -1.0
eS 56 06.00
KHT 42.42 258 eP 49 59.10 0.5
LSA 43.31 282 iPc 50 05.05 -1.3
epPd 50 10.68 19kmX
esPd 50 15.32
ed 50 18.79
ePP 51 43.29
HNR 43.62 153 eP 50 09.00 0.7
e(S) 55 26.00
WMO 44.12 303 iPc 50 11.35 -0.9
epPd 50 16.65 18kmX
ePP 51 58.94
MTN 44.44 195 eP 50 13.00 -1.9
0.5s 90.00nm 5.9mb
SNG 44.90 247 eP 50 19.80 1.1
1.5s 361.11nm 6.1mb
e 55 30.00
KGM 46.08 239 ePc 50 30.00 1.9
IPM 46.16 244 ePd 50 27.30 -1.5
0.9s 85.70nm 5.7mb
e 52 05.70 529kmX
e 55 40.60
ANM 47.02 28 eP 50 34.93 0.0
SDN 47.29 41 eP 50 35.30 -1.9
0.9s 152.53nm 6.0mb
Z 19s 9.34um 5.8msz
KNA 47.80 197 eP 50 41.00 -0.5
GUN 48.24 281 P 50 44.30 -1.2
PKI 48.74 281 P 50 47.50 -1.8
KKN 48.78 281 P 50 48.20 -1.3
DMN 48.99 281 P 50 49.40 -1.7
GKN 49.26 282 P 50 51.90 -1.2
SVW 50.56 34 ePd 51 02.31 -0.1
0.9s 35.38nm 5.3mb
TTA 50.64 32 ePd 51 02.41 -0.6
1.5s 102.57nm 5.6mb
CTA 50.69 174 P 51 04.69 1.0
WBZ 50.82 189 iPd 51 02.70 -2.1
0.7s 105.40nm 5.9mb
KDC 51.89 38 eP 51 10.71 -1.7
0.8s 42.53nm 5.4mb
REF 51.92 35 eP 51 11.28 -1.7
IMA 52.14 28 eP 51 12.74 -1.7
1.1s 32.99nm 5.2mb
BRW 52.22 21 iPc 51 14.90 0.1
CRP 52.25 34 eP 51 14.25 -1.1

300 12h

SLFM	53.15	35	iPc	51	20.16	-1.8	TRO	71.76	342	eP	53	25.80	-0.1	HPI	79.35	45	P	54	04.10	-5.7X
PMP	53.71	34	eP	51	23.74	-2.2	DAG	72.10	355	eP+	53	24.40	-3.4X	FCC	79.61	26	ePd	54	11.40	0.9
	1.0s	77.85nm			5.7mb			1.0s	160.00nm			6.0mb		GDH	79.74	5	ePc	54	09.97	-1.0
Z	20s	4.29um			5.5MsZ		Z	18s	2.75um			5.6MsZ					esPd	54	18.99	
AAF	53.83	303	iPc	51	25.58	-1.7	N	18s	0.69um								i	04	10.00	
			epPd	51	31.46	19kmX	RMW	72.19	45	eP	53	29.04	0.1	ABL	79.88	56	eP	54	12.68	-0.1
RND	53.92	31	eP	51	25.08	-2.5	SHW	72.48	46	eP	53	31.26	0.5	HFS	79.93	336	eP	54	11.60	-0.6
OPA	54.38	84	eP	51	32.37	0.9	LON	72.50	46	eP	53	30.51	-0.3		1.1s	201.40nm			6.0mb	
COL	54.46	30	eP	51	30.27	-1.1				epPd	53	36.63	20kmX	Z	17s	5.42um			6.0MsZ	
FBA	54.46	30	eP	51	29.91	-1.5	COR	72.51	48	eP	53	32.24	1.5				LR	26	35.00	
	0.8s	71.05nm			5.7mb					epPd	53	37.86	18kmX	NB2	80.09	338	P	54	12.00	-1.1
HON	54.53	85	P	51	40.00	7.5X	PNT	72.67	43	ePd	53	32.00	0.3		1.1s	190.70nm			6.0mb	
Z	20s	14.18um			6.0MsZ			1.1s	66.00nm			5.6mb		PTI	80.25	46	(P)	54	15.91	1.4
ASPA	54.55	189	iPc	51	30.20	-2.3	TEH	72.97	302	eP	53	35.00	1.2	HVU	80.59	47	iP	54	17.25	0.9
	1.4s	142.60nm			5.8mb		OBH	73.29	325	iPc+	53	33.30	-1.8	KVT	80.91	312	eP	54	18.90	1.0
		iS	59	04.40				1.5s	602.00nm			6.4mb		SVST	81.04	311	eP	54	20.00	1.3
		iScS	01	14.60			Z	16s	19.00um			6.5MsZ		TRHT	81.22	312	eP	54	20.50	0.9
DHH	54.72	85	eP	51	34.47	0.5	N	18s	13.60um				GSC	81.35	54	(P)	54	22.25	1.9	
TOA	55.12	33	eP	51	36.50	0.1	E	16s	10.80um				DUG	81.43	48	eP	54	20.70	0.0	
KLU	55.25	34	eP	51	35.54	-1.8				ePcP	53	45.00			1.0s	47.06nm			5.5mb	
NDI	55.26	285	iPc	51	35.00	-2.8X				epP	54	10.00	149kmX	FRO	81.46	341	eP	54	20.72	0.5
	0.8s	279.85nm			6.3mb					esP	54	28.00		FOO	81.54	341	eP	54	21.06	0.4
		eS	56	47.50						ePP	56	18.00		KONO	81.67	338	iPc	54	20.43	-0.9
M8L	55.63	205	eP	51	39.00	-1.4				e	56	22.00					esPd	54	29.95	
BALM	57.00	34	eP	51	48.19	-1.8				ePPP	58	05.00					iHPP	57	27.55	
RMO	57.27	172	iPd	51	52.00	-0.1				e	58	38.00					iPP	57	27.88	
	0.9s	56.00nm			5.6mb					ePSP	59	34.00		RYD	81.77	294	ePc	54	23.80	1.2
DZM	57.64	153	iPd	51	55.90	1.1				iS	02	58.00		PEC	81.83	56	eP	54	21.95	-0.8
WARB	58.34	196	eP	51	58.00	-1.5				eSS	07	24.00			1.1s	28.92nm			5.2mb	
HYB	58.40	272	ePc	51	59.00	-1.3				e	09	36.00		DAU	82.30	47	eP	54	25.21	-0.3
	1.2s	85.70nm			5.7mb					eSSS	11	08.00		ARUT	82.32	51	eP	54	26.02	0.6
SIT	61.18	38	eP	52	18.92	0.2	VGB	73.70	47	eP	53	38.30	0.6	PLM	82.32	56	eP	54	23.93	-1.6
	1.3s	38.89nm			5.4mb		FHC	73.73	52	ePc	53	42.85	4.8X	IAS	82.40	321	eP	54	27.00	1.6
Z	19s	3.61um			5.5MsZ		FOX	73.85	52	ePc	53	42.04	3.4X	BER	82.43	340	eP	54	26.50	1.2
ARMA	61.52	170	iPc	52	22.20	0.7	KAF	74.02	334	iP	53	37.80	-1.4	AKU	82.66	352	iPc	54	28.60	2.2
	1.0s	57.00nm			5.7mb			0.5s	76.80nm			6.0mb			1.1s	81.01nm			5.8mb	
		e	57	27.00			DPW	74.17	44	eP	53	40.39	-0.1	MSU	82.76	49	eP	54	28.39	0.6
POO	61.96	276	iPc	52	29.00	4.3X	WDC	74.81	52	eP	53	43.71	-0.5	EMUT	82.91	48	eP	54	28.17	-0.4
	1.0s	95.00nm			5.9mb		LBFM	74.89	51	eP	53	45.19	0.2	CLI	82.94	321	ePc	54	30.00	1.7
CMS	61.97	176	eP	52	24.00	-0.3	MIN	75.55	52	ePc	53	47.59	-1.1	BSD	83.11	332	iPc	54	28.70	-0.2
		e	57	36.00			NUR	75.62	333	eP	53	48.00	-0.4		1.3s	370.00nm			6.4mb	
STK	62.23	180	iPc	52	25.00	-1.0	Z	16s	18.00um			6.5MsZ					e	59	41.00	
	1.0s	15.90nm			5.1mb					ePP	56	36.00		PTT	83.19	321	eP	54	28.50	-1.1
		eS	00	46.80						eS	03	28.00		CFR	83.29	319	eP	54	31.00	1.0
MBC	62.57	15	eP	52	26.50	-1.4				LR	29	40.00		DVR	83.39	314	eP	54	31.20	0.4
	1.5s	114.00nm			5.8mb		ORV	75.99	52	iPc	53	50.14	-0.9	SRU	83.50	48	eP	54	31.00	-0.5
QUE	63.15	291	iP+	52	31.30	-1.2	PCC	76.35	54	eP	53	52.03	-1.0	ADAT	83.56	309	eP	54	33.30	1.7
	1.0s	244.00nm			6.3mb		KER	76.73	302	ePc	53	55.50	0.1	COP	83.65	334	iPc+	54	32.00	0.3
E	20s	14.36um					GCC	76.85	55	eP	53	56.24	0.4		1.0s	268.00nm			6.4mb	
		ePP	52	42.10			SES	76.96	39	iPd	53	55.80	-0.4	Z	18s	2.82um			5.7MsZ	
		ePP	54	50.30				1.5s	281.00nm			6.1mb		VRI	83.67	320	iPd	54	34.00	2.0
		eS	01	03.20					pP	54	14.00	67kmX	BBTK	83.68	313	eP	54	33.00	0.7	
		eScS	02	22.20			ARN	77.02	54	eP	53	56.67	-0.2	SGKT	83.70	314	iP	54	33.00	0.4
COOL	64.25	199	eP	52	38.00	-1.4	BCA	77.13	311	eP	53	57.40	0.1	GLA	83.93	55	eP	54	34.06	0.4
MRWA	64.38	205	eP	52	38.50	-1.8	DIW	77.18	155	eP	53	56.00	-1.4	ISR	84.22	320	iPd	54	36.00	1.1
BWA	65.09	174	iPc	52	45.50	0.7	SAO	77.36	55	eP	53	58.47	-0.2	UZH	84.23	324	iPc	54	35.00	0.2
		i	52	57.70	42kmX		CMB	77.49	53	eP	53	58.71	-0.7				eS	04	55.00	
		e(S)	57	55.50						epP	54	04.67	19kmX	BMR	84.25	323	ePd	54	37.00	2.1
ADE	65.37	183	iPc	52	47.00	0.4	MNG	77.59	154	P	53	59.10	-0.5	MUD	84.27	336	iPc	54	35.70	0.9
	1.3s	576.92nm			6.6mb			1.1s	194.00nm			6.1mb			1.2s	111.00nm			6.0mb	
CAN	66.03	173	eP	52	51.30	0.5	KIW	77.59	155	P	53	58.60	-1.0	MLR	84.33	320	iPd	54	36.00	0.5
		i	53	03.00	39kmX		PRS	77.62	55	ePc	53	59.85	-0.3	NAL	84.39	314	iP	54	37.00	1.1
		e(S)	58	02.80			TCW	77.67	155	eP	54	00.10	0.1	OJC	84.39	327	eP	54	36.00	0.4
CNB	66.06	173	iPc	52	51.90	0.8	LLA	77.79	55	eP	54	00.56	-0.5		1.3s	368.00nm			6.5mb	
MUN	66.81	203	eP	52	56.00	0.1	MRW	77.84	155	P	54	01.00	0.1	Z	16s	11.70um			6.4MsZ	
KBS	66.93	351	iPd	52	57.00	0.9	CAW	77.86	155	P	54	00.40	-0.7	N	16s	9.40um				
NWAO	67.34	202	eP	52	58.00	-1.2	PGZ	77.89	154	P	54	00.70	-0.5	E	16s	9.10um				
Z	20s	1.80um			5.3MsZ			1.1s	437.00nm			6.4mb					i	54	36.70	2kmX
BFD	67.52	179	iPd	53	00.80	0.6	MTW	78.07	154	P	54	01.50	-0.7				i	54	41.90	
	1.1s	108.00nm			5.9mb		MOW	78.20	155	P	54	03.10	0.1				e	57	53.00	
TOO	68.01	177	iPd	53	04.40	1.1	DHR	78.21	294	ePc	54	04.50	1.0				iS	05	00.00	
	1.2s	241.00nm			6.2mb		PRI	78.21	55	iPc	54	03.64	0.1	GYN	84.66	314	eP	54	37.80	0.5
RKG	68.93	202	eP	53	13.00	3.9X	BLW	78.24	155	P	54	02.20	-1.0	ULM	84.72	33	eP	54	39.00	1.8
YKA	69.24	29	eP	53	09.60	-1.1	FRI	78.47	54	ePc	54	04.17	-0.5	MDB	84.77	322	ePc	54	48.00	10.5X
	1.1s	30.60nm			5.4mb		KVN	78.54	51	eP	54	05.36	0.0	SPC	84.88	326	eP	54	37.60	-0.6
KEV	69.43	340	iP	53	11.50	-0.2	PHAM	78.55	55	eP	54	05.44	0.2				ePP	57	57.50	
	1.0s	22.00nm			5.3mb		EWZ	78.56	159	P	54	04.90	0.0	EYL	84.88	315	iP	54	39.40	1.1
Z	18s	1.00um			5.1MsZ			1.1s	129.00nm			5.9mb		CMP	84.97	321	ePd	54	41.00	2.4
		ePP	55	44.00			LRM	78.61	43	ePc	54	05.20	-0.5	BUC1	85.00	319	iPc	54	40.00	1.3

CO2	85.31	321	iPd	54	43.00	2.5	WTS	88.62	334	iPd	54	56.90	0.7	ECH	91.47	331	P	55	09.45	-0.2	
ILV	85.36	315	eP	54	41.40	0.7		1.0s	38.00nm				5.7mb	ZLA	91.53	330	ePc	55	09.80	-0.2	
HRI	85.40	306	eP	54	43.00	1.9			e	58	24.00			LIS	91.75	330	ePc	55	11.20	0.0	
IZI	85.44	315	eP	54	41.50	0.4	GRF	88.63	330	iPc	54	57.10	0.7	MOF	91.77	331	P	55	11.01	-0.1	
KSP	85.57	329	eP	54	41.00	-0.4		1.6s	1.6.00nm				6.1mb	DLF	91.88	342	iPd	55	11.80	0.4	
	1.2s	171.00nm				6.1mb	Z	20s	3.60um				5.8Msz		1.1s	160.00nm			6.3mb		
		i	54	41.80		3kmX			e(P)	55	04.60		23kmX	BBS	91.92	331	P	55	11.76	0.0	
		ePP	57	56.80					ePP	58	26.30			BSF	91.93	331	iPc	55	11.40	-0.5	
		id	59	52.90					i(SKS)	05	40.90				1.4s	66.20nm			5.8mb		
CTT	85.58	316	eP	54	42.90	1.2	EAU	88.79	341	ePd	54	57.30	0.3	VITF	91.95	332	P	55	11.78	-0.1	
BRN	85.76	331	eP	54	43.00	0.7		1.0s	44.00nm				5.7mb	HAU	91.97	332	iPc	55	11.70	-0.3	
CSS	86.10	309	eP	54	44.50	0.1	VAY	88.89	319	iP	54	57.30	-0.5		1.5s	81.10nm			5.9mb		
GZR	86.11	322	ePd	55	00.00	15.7X	SKO	89.10	320	iP	54	59.20	0.5	Z	21s	2.63um			5.7Msz		
GOL	86.39	45	(P)	54	46.56	0.5		Z	16s	7.13um			6.2MszX	SAL	92.03	328	P	55	12.10	-0.1	
	1.3s	41.81nm				5.5mb			i	55	08.00		30kmX	DCN	92.04	342	iPd	55	12.60	0.4	
	Z	20s	4.45um			5.9Msz			i	55	54.00				1.2s	153.00nm			6.3mb		
		esPc	54	55.83					iPP	58	24.00			LOMF	92.29	331	P	55	13.31	-0.2	
JVI	86.42	305	eP	54	46.00	-0.1			iPPP	00	35.50			TMA	92.39	329	ePc	55	13.70	-0.4	
BZS	86.57	322	eP	54	43.50	-3.0			iS	05	28.00			ARV	92.47	325	Pd	55	14.90	0.5	
BRG	86.58	330	iPc	54	47.10	0.7			iPS	06	40.00			VAL	92.62	329	P	55	14.70	-0.2	
	2.0s	240.00nm				6.1mb			LR	38	35.00			SFI	92.69	326	Pd	55	16.50	1.3	
		i	54	54.40		23kmX	DBN	89.15	335	iP	54	58.00	-0.7	MMK	92.83	330	ePc	55	16.50	0.2	
		e	03	34.00			Z	18s	3.50um				5.8Msz	CRE	92.86	326	Pd	55	16.70	0.5	
CLL	86.66	331	iPd	54	47.40	0.6			ePP	58	27.00			ASS	92.93	325	Pd	55	16.70	0.2	
	1.9s	295.00nm				6.2mb			eS	05	28.00			MME	93.03	327	Pd	55	18.00	0.8	
		i	54	56.00		27kmX	EKA	89.15	341	P	54	59.00	0.3	DIX	93.05	330	ePc	55	17.40	0.1	
		eS	05	18.00			ESK	89.18	341	iPc	54	57.87	-1.0	DUI	93.05	323	P	55	17.60	0.4	
TIM	86.70	323	iPc	54	48.00	0.9			ePP	58	27.92			FIR	93.08	326	eP	55	17.00	-0.1	
PPCY	86.80	309	eP	54	47.50	-0.3	PTJ	89.25	325	eP	54	59.20	-0.3	AQU	93.09	324	P	55	18.00	0.8	
PRU	86.97	329	eP	54	47.70	-0.6	ZAG	89.30	325	eP	54	59.00	-0.6	BOB	93.17	328	Pd	55	18.00	0.4	
	1.6s	86.00nm				5.7mb	BNS	89.30	333	i(P)c	55	05.00	5.5X	BDI	93.17	327	P	55	18.90	1.2	
	Z	15s	7.70um			6.2MszX	Z	16s	8.90um				6.3MszX	EMS	93.26	330	ePc	55	18.20	0.0	
	N	17s	5.50um				TNS	89.37	332	iPc	55	00.10	0.1	TDS	93.49	321	Pd	55	19.70	0.6	
	E	15s	4.80um						eS	05	28.80			LOR	93.57	333	iPc	55	19.10	-0.2	
		e	54	56.80		29kmX			i	08	38.80				1.4s	106.75nm			6.1mb		
		ePP	58	11.60			BHG	89.38	328	iPc	55	00.40	0.4	Z	20s	3.85um			5.9Msz		
		eS	05	25.30					i	11	40.80			MEQ	93.68	46	iPd	55	20.60	0.5	
ZST	87.07	326	eP	54	49.90	1.0			i	55	00.40			6.1mb	RSL	93.70	330	P	55	19.85	-0.3
		e(PP)	58	13.00			KBA	89.64	328	iPc	55	00.90	-0.5		LBF	93.75	332	iPc	55	19.90	-0.3
		e	06	13.80					i	55	09.40			6.0mb		1.4s	82.35nm			6.0mb	
ELL	87.31	312	eP	54	50.50	0.1			i	58	29.20			LPL	93.79	330	iPc	55	20.50	-0.1	
BISH	87.36	292	ePc	54	52.70	1.9			i	58	29.20					1.1s	52.25nm			5.9mb	
VKA	87.39	327	iPc	54	50.00	-0.4	FUR	89.76	329	eP	55	01.70	-0.1	LPG	93.79	330	iPc	55	20.70	-0.1	
	4.0s	1343.00nm				6.6mb X	LJU	89.84	326	eP	55	01.50	-0.6			1.0s	36.00nm			5.7mb	
	Z	14s	4.20um			6.0MszX			ePP	58	36.50			OCO	93.87	45	iPd	55	23.40	2.5	
		i	58	15.80					eS	05	28.50			SSF	93.87	333	iPc	55	20.70	0.0	
PRNI	87.56	304	eP	54	51.00	-0.6	VBY	89.88	325	eP	55	02.50	0.2			1.3s	85.65nm			6.0mb	
EDR	87.60	341	ePd	54	51.00	-0.3			e(P)	55	11.80		29kmX	FLN	93.94	336	iPc	55	20.80	-0.2	
	1.1s	45.00nm				5.7mb			ePP	58	36.00				1.6s	126.25nm			6.1mb		
AYN	87.65	302	ePc	54	53.50	1.5	ENN	89.94	334	iPd	55	03.10	0.6	Z	19s	5.35um			6.0Msz		
EZN	87.66	316	eP	54	48.00	-3.8X			e	58	35.00			LDF	93.96	336	iPc	55	21.00	-0.1	
BEO	87.72	322	eP	54	52.50	0.5			i	58	35.00				1.3s	82.30nm			6.0mb		
MOX	87.75	331	iPd	54	52.90	0.8	OHR	90.03	320	eP	55	02.50	-0.7	CKI	93.96	328	P	55	20.60	-0.6	
	2.1s	180.00nm				6.0mb	CEY	90.11	326	eP	55	02.40	-1.0	SMF	94.08	332	iPc	55	21.60	-0.1	
	Z	19s	3.90um			5.8Msz	VOY	90.15	327	iP	55	02.80	-0.9			1.5s	117.05nm			6.1mb	
	N	19s	5.30um						ePP	58	39.00			VAL	94.09	343	iP	55	22.20	0.6	
		eS	05	30.00			WATA	90.25	329	iPc	55	03.70	-0.5						0.6		
HOF	87.88	330	iPd	54	53.50	0.7			i	55	12.60		28kmX	AVF	94.16	333	iPc	55	22.00	0.0	
IZM	87.97	314	iP	54	55.50	-18.0X			i	58	40.30				1.2s	122.00nm			6.2mb		
KHC	88.02	329	P	54	53.50	0.0	FVI	90.26	327	Pd	55	03.40	-0.6	BNI	94.18	330	Pd	55	23.80	1.5	
	1.5s	49.90nm				5.6mb	WTTA	90.28	329	iPc	55	03.90	-0.5	GRR	94.39	336	iPc	55	23.20	0.1	
	Z	14s	16.00um			6.6MszX			i	55	12.70				1.3s	122.75nm			6.2mb		
	N	14s	4.00um						i	58	40.60			BGF	94.55	333	iPc	55	24.00	0.2	
	E	14s	13.00um						i	58	40.60				1.4s	74.05nm			5.9mb		
		e	55	06.00		41kmX	HLW	90.42	305	eP	55	05.50	0.4	LNO	94.61	43	eP	55	24.40	0.2	
		e	58	20.00			TRI	90.45	326	i(P)c	55	04.10	-0.8	TUL	94.61	43	ePd	55	24.80	0.5	
		S	05	28.00					i(PP)	58	38.00				1.3s	38.00nm			5.7mb		
WIT	88.03	335	iP	54	55.20	1.9			i(SP)	06	58.00			Z	20s	3.55um			5.8Msz		
GEC2	88.18	329	ePd	54	52.40	-1.9	MOA	90.46	329	iPc	55	04.70	-0.5						17.24.00		
	1.0s	9.73nm				5.1mb			i	55	19.50		50kmX	EEO	94.71	27	eP	55	26.00	1.4	
		e	55	09.50		-0kmX			i	58	41.50			PLDF	94.72	332	P	55	24.87	0.1	
		ePP	58	18.40					i	58	41.50			LPF	94.76	336	iPc	55	25.00	0.2	
		e	58	22.50					i	55	05.10		-0.3		1.4s	131.20nm			6.2mb		
		e	58	32.10			SOTA	90.50	329	iPc	55	05.10	-0.3	SOI	94.77	320	Pd	55	25.40	0.4	
		e	03	32.20					i	55	14.00		28kmX	SBF	94.78	329	iPc	55	23.90	-1.1	
		e	03	45.10					i	58	42.20				1.4s	60.10nm			5.8mb		
WET	88.32	329	eP	54	55.50	0.6	OGA	90.85	329	iPd	55	07.60	0.5	AGO	94.85	332	P	55	25.69	0.4	
ESY	88.49	341	ePd	54	56.00	0.4	CTI	91.19	328	Pd	55	08.00	-0.5	SSB	94.90	331	P	55	25.68	0.1	
	1.0s	58.00nm				5.9mb	WLS	91.24	331	P	55	08.65	0.0	MAF	94.93	333	iPc	55	26.10	0.5	
ANMO	88.56	50	(P)	54	57.25	0.7	SLE	91.27	330	ePc	55	08.70	0.0		1.4s	113.70nm			6.1mb		
		epPd	55	03.63		20kmX	CDF	91.27	332	P	55	08.70	-0.1	TCF	95.02	333	iPc	55	26.30	0.2	

36d 12h

FRF	1.4s	101.95nm	55	26.70	-1.0	6.1mb	Z	20s	2.84um	6	1msz	MNG	1.2s	11.81nm	4	8mb
	95.37	329 eP							SKS	07	06.00		77.59	154 eP	59	11.00 -0.3
	2.1s	98.05nm				5.9mb			LR	53	42.00		LRM	78.50	43 eP	59 17.70 0.9
LBL	95.47	332 P	55	28.54	0.3		ANT	150.76	84 ePKP	01	50.50 0.0		TNP	79.51	52 eP	59 23.00 0.6
LRG	95.58	329 eP	55	28.10	-0.5		CCH	151.51	69 PKP	01	53.80 1.6			1.0s	6.75nm	4.6mb
	1.6s	76.50nm				5.9mb	RTBS	153.46	100 iPKPd	02	04.00 9.8X		HFS	79.92	336 eP	59 21.10 -2.8
Z	19s	6.75um				6.1msz	PDCR	161.91	2 ePKP	02	06.20 1.5			0.5s	2.80nm	4.5mb
LMR	95.61	329 eP	55	28.00	-0.8				e	03	50.70		NB2	80.08	338 P	59 24.50 -0.3
	1.5s	55.35nm				5.8mb	LPA	163.06	110 ePKP+	02	04.00 -1.3			1.0s	13.70nm	4.9mb
MFF	95.65	335 iPc	55	29.20	0.3		Z	20s	4.26um				HVU	80.47	47 eP	59 28.21 0.8
	1.5s	99.75nm				6.0mb			ePP	06	46.00		DUG	81.30	48 eP	59 32.89 1.1
CCM	95.68	39 eP	55	29.50	0.3		PPD	165.58	56 ePKP	02	10.30 2.3			0.7s	3.97nm	4.5mb
	1.0s	24.05nm				5.6mb	S.D. = 1.0 on 362 of 392 obs.									
Z	19s	1.96um				5.6msz	MAY 30, 1992 12h 47m 17.10 ± 0.23s									
SLM	95.81	38 P	55	40.00	10.3X		30.746 N ± 3.9km 141.723 E ± 4.9km									
	1.9s	1.81um				5.6msz	DEPTH = 33.0km (normol)									
RJF	96.11	333 iPc	55	31.40	0.4		5.2mb (34 obs.)									
	1.6s	121.25nm				6.1mb	SOUTH OF HONSHU, JAPAN (211)									
Z	22s	4.13um				5.9msz	KAKJ	5.60	347 P	48	40.30 0.1		BSF	91.94	331 eP	00 23.30 -0.3
FVM	96.18	39 eP	55	31.08	-0.4				S	49	43.50			1.4s	13.05nm	5.2mb
	1.3s	21.73nm				5.5mb	IIDJ	5.70	327 P	48	42.80 1.1		HAU	91.98	332 eP	00 23.60 -0.1
Z	20s	3.98um				5.9msz	CHJJ	5.76	337 iP+	48	41.90 -0.6		LOR	93.57	333 eP	00 31.00 0.0
CAF	96.20	332 iPc	55	32.20	0.7				S	49	46.90			1.4s	22.65nm	5.4mb
	1.6s	112.55nm				6.1mb	WKYJ	6.23	305 P	48	50.00 0.8		LBF	93.76	333 eP	00 31.30 -0.6
AAE	96.30	284 P	55	35.00	2.3		MAT	6.48	334 eP	48	52.00 -0.7			1.2s	8.95nm	5.1mb
UYO	96.60	44 iPc	55	33.80	0.4				S	50	12.60		LPL	93.80	330 eP	00 32.30 -0.1
LFF	96.71	333 iPc	55	34.40	0.7		MTMJ	6.68	332 iP+	48	57.20 1.7			0.9s	10.00nm	5.2mb
	1.8s	105.35nm				6.1mb	TSRJ	6.78	316 P	48	58.10 1.2		LPG	93.81	330 eP	00 32.60 0.1
LPO	96.75	333 iPc	55	34.60	0.7		NIJJ	6.86	342 P	48	55.90 -2.0			0.9s	8.20nm	5.2mb
	1.5s	65.30nm				5.9mb			S	50	06.00		SSF	93.88	333 eP	00 32.60 0.2
OLY	97.40	41 eP	55	37.05	0.1		TKSJ	7.25	298 eP	49	04.20 0.8			1.3s	18.05nm	5.3mb
EPF	98.47	332 eP	55	42.00	0.2		YONJ	8.23	305 eP	49	25.30 8.1X		SMF	94.09	332 eP	00 32.60 -0.8
	1.4s	16.55nm				5.4mb	KAGJ	9.31	275 P	49	36.00 3.9X			1.4s	20.50nm	5.4mb
BTH	98.61	333 eP	55	42.00	-0.3		KUMJ	9.46	284 P	49	38.30 4.2X		AVF	94.16	333 eP	00 33.80 0.1
	(pP)	55	55.00	43kmX			SHNJ	9.58	293 eP	49	37.80 2.0			1.3s	27.80nm	5.5mb
	ePP	59	56.50				GUMO	17.32	170 eP	51	19.00 1.0		GRR	94.39	336 eP	00 35.00 0.2
CSY	99.56	192 eP	55	49.20	3.4X				S	51	18.80 0.8			1.2s	15.45nm	5.3mb
	0.1s	2.70nm				5.7mb	PJG	17.32	170 eP	51	19.70 1.0		LPF	94.76	336 eP	00 36.80 0.3
EBR	100.25	331 ePdiff	55	50.00	0.3		GUA	17.38	170 eP	51	19.70 1.0			1.1s	10.00nm	5.2mb
HRV	101.03	24 ePdiff	55	52.92	-0.2X				S	51	35.80 -0.2		MAF	94.94	333 eP	00 37.90 0.5
	1.9s	2.76um				5.8msz	TATO	18.78	257 iP	51	35.80 -0.2			1.4s	16.15nm	5.3mb
	ePPd	55	59.63						S	51	35.80 -0.2		TCF	95.02	333 eP	00 37.70 -0.1
HRV	101.03	24 Pdiff	56	00.00	6.9X		SMY	32.22	38 eP	53	44.59 0.4		LSF	95.32	334 eP	00 39.20 0.1
	1.9s	2.76um				5.8msz			S	53	44.59 0.4			1.3s	16.25nm	5.3mb
TOL	102.87	334 ePdiff	56	00.43	-1.0X		PCI	37.74	218 ePd	54	32.10 0.4		MFF	95.65	335 eP	00 40.90 0.3
	esPd	56	09.95						S	54	32.10 0.4			1.5s	24.55nm	5.4mb
	ePP	00	17.00				CHTO	40.39	263 eP	54	52.10 -1.7		S.D. = 1.0 on 68 of 72 obs.			
	eS	07	40.00						S	54	52.10 -1.7		% MAY 30, 1992 12h 50m 45.70 ± 1.46s			
NAI	103.36	277 Pdiff	56	06.00	1.6		MTN	44.52	195 eP	55	26.00 -1.4		37.254 S ± 12.3km 177.445 E ± 12.3km			
	1.63um					5.6msz	TTA	50.53	32 (P)	56	13.90 -0.1		DEPTH = 110.0km (geophysicist)			
	PPS	09	30.00				WB2	50.89	189 iPd	56	15.80 -1.3		OFF E. COAST OF N. ISLAND, N.Z. (160)			
CEH	103.53	33 Pdiff	56	10.00	5.6X				S	56	15.80 -1.3		PUZ	1.04	142 eP	51 06.70 -0.9
	1.83um					5.6msz	REF	51.81	35 eP	56	22.77 -1.2			S	51	25.60
MAL	105.74	332 iPKP+	00	27.00	-0.1		IMA	52.04	28 (P)	56	26.54 1.0		NOZ	1.44	161 P	51 13.40 1.3
	iPP	02	48.00						S	56	26.54 1.0		KUZ	1.47	290 P	51 12.60 0.1
BCAO	115.43	292 iPKPd	00	47.00	0.7		SLKM	53.04	35 (P)	56	31.39 -1.5		PAHZ	1.63	191 eP	51 17.30 2.8X
	0.9s	9.00nm					PMR	53.61	34 eP	56	34.86 -2.1		NGZ	2.41	217 eP	51 28.60 4.0X
	iC	01	46.40				FBA	54.35	30 eP	56	42.11 -0.3		MOZ	2.44	238 P	51 29.30 4.4X
BUL	119.33	263 iPKPc	00	54.10	0.4				S	56	42.11 -0.3		CNZ	2.45	217 eP	51 29.70 4.5X
	i	01	05.30				ASPA	54.62	189 iPc	56	43.00 -1.9		WAHZ	2.59	199 eP	51 28.60 1.7
SPA	120.52	180 iPKPd	00	54.60	0.1				S	56	43.00 -1.9		BSZ	3.22	217 eP	51 39.10 3.8X
	1.1s	29.76nm				5.7mb	KLU	55.14	34 eP	56	47.90 -0.5		PGZ	3.48	195 eP	51 38.70 -0.2
Z	19s	1.77um				5.7msz	BALM	56.89	34 eP	56	59.70 -1.3		MNG	3.69	204 P	51 42.30 0.5
SLR	121.79	257 iPKPc	00	58.00	-0.2		DZM	57.63	153 iPc	57	08.20 1.7			eS	52	29.20
	1.0s	20.00nm					STK	62.29	180 eP	57	36.80 -1.3		KIW	4.11	208 eP	51 47.80 0.3
Z	22s	3.70um				6.0msz			S	57	36.80 -1.3		MTW	4.18	201 eP	51 47.40 -1.1
PRY	122.89	256 ePKP	01	00.80	0.5		QUE	63.24	291 eP	57	43.80 -1.1		AMW	4.26	197 eP	51 48.50 -0.9
	1.0s	15.00nm							S	57	43.80 -1.1		CAW	4.27	205 eP	51 49.50 -0.2
SEK	123.24	254 ePKP	01	02.20	1.2		TOO	68.05	177 iPd	58	16.10 0.8		MRW	4.51	207 eP	51 52.40 -0.5
	1.2s	23.44nm							S	58	16.10 0.8		TCW	4.66	211 eP	51 54.80 -0.1
SDV	129.95	43 ePKP	01	14.40	0.1				S	58	16.10 0.8		MOZ	7.41	208 eP	52 29.70 -2.9X
SUR	130.07	252 ePdiff	57	59.26	-3.6X		KEV	69.42	340 eP	58	33.00 9.6X			eS	53	54.10
TIC	131.00	314 PKP	01	16.40	0.3		GMW	71.44	45 eP	58	37.12 1.0		S.D. = 0.9 on 12 of 18 obs.			
KIC	131.05	313 PKP	01	16.00	-0.1		RMW	72.07	45 (P)	58	40.45 0.5		* MAY 30, 1992 13h 11m 06.50 ± 2.65s			
LIC	131.33	313 PKP	01	16.00	-0.7		PNT	72.55	43 eP	58	43.00 0.3		34.300 N ± 25.3km 15.000 W ± 19.3km			
ARE	146.68	72 ePKP	01	47.00	2.3X		KAF	74.03	334 iP	58	50.40 -0.6		DEPTH = 10.0km (geophysicist)			
ZOBO	149.32	69 ePKP	01	50.10	0.8				S	58	50.40 -0.6		MADEIRA ISLANDS REGION (393)			
		SKS	07	03.00			NEW	74.51	43 eP	58	53.50 -0.6		MD 3.6 (RBA).			
		SS	25	48.00					S	58	53.50 -0.6		CTFE	5.90	191 eP	12 40.80 4.7X
		LR	53	40.00			NUR	75.63	333 eP	59	00.00 -0.2			iS	13	40.10
LPB	149.48	69 PKP	01	41.00	-8.3X		ORV	75.8								

TBI	6.13-205	eP	12 39 10	-0.2
		eS	13 40.60	
GGC	6.19 185	eP	12 39.70	-0.4
		iS	13 43.30	
AVE	6.39 97	iPn	12 43.50	0.4
		iSn	13 46.50	
CHIE	7.03 202	eP	12 53.10	1.2
		eS	14 06.42	
TIO	7.34 115	iPn	12 58.00	1.5
		iSn	14 11.50	
NKM	7.96 79	iPn	13 05.50	0.5
		iSn	14 23.50	
IFR	8.24 93	iPn	13 08.00	-1.2
		iSn	14 30.00	

S.D. = 1.0 on 8 of 9 obs.

? MAY 30, 1992 13h 39m 11.66±5.11s
 12.165 N ±17.1km 125.188 E ±28.0km
 DEPTH = 232.8 ± 51.8 km
 4.1mb (10 obs.)

SAMAR, PHILIPPINE ISLANDS (251)

PCI	14.03 203	ePc	42 22.60	0.6
		e	45 47.50	
CHG	26.12 288	eP	44 28.20	1.9
BJI	28.88 346	eP	44 48.00	-2.8
WB2	33.16 164	eP	45 27.50	-0.8
	0.7s	3.80nm	4.1mb	
ASPA	36.62 167	eP	45 56.20	-1.3
	0.4s	9.20nm	4.7mb	
WARB	38.14 178	eP	46 10.50	0.3
GUN	39.91 299	P	46 00.00	-25.2X
BWA	51.32 155	iPc	47 58.80	4.4X
CAN	52.33 155	iPc	48 05.20	3.3X
TOO	53.02 160	iPc	48 10.40	3.6X
	0.7s	13.00nm	4.5mb	
IMA	75.37 25	eP	50 32.18	1.1
	0.7s	3.24nm	4.2mb	
FBA	77.82 26	eP	50 45.00	0.6
	1.0s	4.00nm	4.1mb	
KEV	81.50 340	eP	51 04.00	0.1
KAF	83.47 332	iP	51 13.20	-0.8
	0.5s	2.70nm	4.3mb	
MBC	84.11 13	eP	51 19.00	2.0
NUR	84.64 331	eP	51 28.00	8.1X
UPP	88.17 331	iP	51 36.20	-0.9
		i	51 44.50	
HFS	89.89 332	eP	51 44.40	-0.8
	0.5s	0.60nm	3.8mb	
NB2	90.60 334	P	51 47.40	-1.1
	0.7s	0.80nm	3.8mb	
YKA	92.46 24	eP	51 58.80	1.8
	0.7s	1.40nm	4.1mb	
GEC2	94.56 322	eP	52 13.50	6.5X
	1.0s	1.29nm	4.1mb	

S.D. = 1.5 on 15 of 21 obs.

? MAY 30, 1992 13h 44m 31.90±6.13s
 44.269 N ±60.8km 11.471 E ±31.8km
 DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

PGD	0.43 155	P	44 40.70	-0.1
		eSg	44 49.80	
SFI	0.44 142	P	44 40.80	-0.1
		eSg	44 49.10	
MME	0.56 263	P	44 43.40	0.0
		eSg	44 53.70	
CRE	0.73 151	P	44 46.50	0.2
		eSg	44 59.10	

S.D. = 0.3 on 4 of 4 obs.

? MAY 30, 1992 14h 10m 18.03±9.34s
 10.652 N ±41.7km 62.825 W ±76.4km
 DEPTH = 33.0km (normal)
 3.6mb (1 obs.)

NEAR COAST OF VENEZUELA (97)

MD 3.4 (TRN).

TCE	1.06 87	eP	10 37.04	0.5
		eS	10 48.08	
TPP	1.39 104	eP	10 41.88	0.6
		eS	10 57.23	
TRN	1.40 90	eP	10 40.80	-0.6
		eS	10 55.73	
TBH	1.74 95	eP	10 45.44	-0.9
		eS	11 04.99	

GRW	1.88 37	eP	10 48 57	0.0
		eS	11 08 91	
SVB	3.03 30	eP	11 06.33	1.6
		eS	11 38.74	
SLB	3.60 29	eP	11 12.51	-0.5
		eS	11 52 16	
BIM	4.21 24	eP	11 21.24	-0.3
MVM	4.31 26	eP	11 22.09	-0.9
FDI	4.37 22	eP	11 20.16	-3.8X
CRM	4.48 24	eP	11 21.70	-3.8X
YKA	63.58 336	eP	20 40.00	-7.5X
	0.6s	0.30nm	3.6mb	

S.D. = 1.0 on 9 of 12 obs.

* MAY 30, 1992 14h 42m 01.68±1.79s
 6.548 S ±14.9km 147.342 E ±17.0km
 DEPTH = 10.0km (geophysicist)
 4.3mb (4 obs.)

EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.36 253	iPd	42 09.60	0.6
FINC	0.52 98	eP	42 37.90	25.8X
		eS	43 06.00	
MDG	2.02 310	eP	42 36.40	0.3
		eS	43 21.00	
PMG	2.85 184	eP	42 52.00	4.0X
WB2	18.34 222	iPc	46 16.90	-1.1
	0.8s	8.70nm	4.0mb	
QLP	20.14 188	iPd	46 40.00	1.1
	0.2s	15.00nm	5.0mb	
ASPA	21.37 216	eP	46 52.30	0.7
	0.5s	14.70nm	4.6mb	
STK	25.77 191	eP	47 34.80	0.4
	0.5s	1.90nm	4.0mb	
KLB	37.21 224	eP	49 13.20	-1.9

S.D. = 1.3 on 7 of 9 obs.

? MAY 30, 1992 14h 47m 04.02±2.42s
 27.561 N ±15.6km 126.906 E ±16.6km
 DEPTH = 206.9 ± 27.8 km
 4.2mb (6 obs.)

NORTHWEST OF RYUKYU ISLANDS (234)

BJI	15.30 327	eP	50 31.00	0.3
	0.8s	10.00nm	4.3mb	
LZH	21.32 299	eP	51 35.00	-0.6
	1.5s	31.00nm	4.6mb	
Z	15s	0.29um	3.8mszX	
E	12s	0.24um		
GUMO	21.78 126	eP	51 59.00	120kmX
	1.1s	78.50nm	5.2mb	
PJG	21.78 126	Pn	51 39.30	-0.6
		Pg	51 40.90	
GUA	21.84 126	Pn	51 39.80	-0.7
LAT	39.17 147	eP	54 14.00	0.6
WB2	47.77 171	eP	55 22.20	0.0
	0.7s	7.90nm	4.2mb	
YKA	77.82 25	eP	58 39.30	-0.2
	0.7s	1.30nm	3.8mb	
GEC2	83.43 322	eP	59 09.70	0.3
	0.7s	0.61nm	3.4mb	

S.D. = 0.7 on 9 of 9 obs.

? MAY 30, 1992 15h 21m 29.26±0.68s
 38.863 N ±5.9km 27.585 E ±9.2km
 DEPTH = 10.0km (geophysicist)

TURKEY (366)

IZM	0.53 209	iPg	21 40.60	0.6
		iSg	21 47.60	
DST	1.10 47	iPn	21 50.40	0.5
CIN	1.32 162	ePn	21 53.00	-0.6
		iSg	22 13.00	
EZN	1.37 315	ePn	21 54.00	-0.4
BNT	1.51 10	iPn	21 56.30	-0.1
YLV	2.19 38	ePn	22 06.30	0.0

S.D. = 0.6 on 6 of 6 obs.

? MAY 30, 1992 15h 26m 55.38±0.88s
 61.534 S ±14.7km 161.444 E ±38.7km
 DEPTH = 10.0km (geophysicist)
 4.1mb (4 obs.)

BALLENY ISLANDS REGION (702)

MCO	7.18 348	eP	28 41.50	-1.3

SBA	16.49 176	ePd	29 59.40	
		e	30 47.00	-0.8
MSZ	17.32 16	eP	31 02.20	3.8X
WBZ	17.74 20	P	31 09.10	5.4X
CSY	22.34 236	eP	31 55.90	1.6X
	0.7s	2.90nm	3.9mb	
STK	32.36 327	eP	33 30.10	3.4X
	2.0s	2.10nm	3.7mb	
ASPA	42.28 321	eP	34 50.90	0.5
	0.9s	17.40nm	4.8mb	
WB2	45.66 323	eP	35 17.90	0.2
	0.8s	2.60nm	4.3mb	
ZOBO	93.08 133	P	40 11.00	-0.2
YKA	138.93 45	ePKP	46 13.60	-8.5X
	1.0s	0.70nm		
MBC	146.17 25	ePKP	46 36.00	1.6
	1.0s	5.00nm		
VR1	149.71 260	ePKP	46 49.00	8.2X
MLR	149.80 259	ePKP	46 45.00	3.8X
OBN	151.12 282	ePKP	46 53.00	10.4X
	1.8s	84.00nm		
		e	46 56.00	
		e	47 03.00	

S.D. = 1.3 on 6 of 14 obs.

MAY 30, 1992 16h 30m 01.95±0.50s
 14.442 N ±3.4km 92.931 W ±2.6km
 DEPTH = 54.9 ± 4.1 km
 5.6mb (75 obs.)

NEAR COAST OF CHIAPAS, MEXICO (69)

Ms 6.4 (BRK). Mo=5.0±10**18 Nm
 (PPT). Felt in the Mexico-Guatemala border area and along the coast of Guatemala. Felt (II) at Guatemala City, Guatemala and San Salvador, El Salvador.
 CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 40S, **C
 Centroid Location:
 Origin Time 16:30: 4.1 0.1
 Lat 14.32N 0.01 Lon 93.13W 0.01
 Dep 28.9 0.9 Half-duration 5.5
 Moment Tensor; Scale 10**18 Nm
 Mrr=-2.62 0.03 Mtt=-2.42 0.04
 Mff=-0.19 0.05 Mrt=1.86 0.11
 Mrr=-1.29 0.08 Mtf=0.80 0.04
 Principal Axes:
 T Vol= 3.50 Plg=68 Azm= 46
 N -0.03 8 295
 P -3.47 20 202
 Best Double Couple: Mo=3.5±10**18
 NP1: Strike=277 Dip=26 Slip= 71
 NP2: 119 65 99

TPX	0.80 55	iP	30 18.00	0.8
SCX	2.30 7	iP	30 40.50	2.4
		iS	31 12.00	
CUSS	2.94 100	iPc	30 48.70	1.3
		iS	31 25.00	
YPE	3.17 95	iPc	30 51.40	0.7
LFU	3.77 100	iPc	30 59.30	0.3
OXX	4.50 306	iP	31 07.48	-1.9
		(S)	31 57.00	
VSM	4.63 102	iPd	31 12.10	0.8
IISM	6.21 317	eP	31 30.05	-3.2X
LVVM	6.25 328	iP	31 28.50	-5.3X
		iS	32 50.07	
IIT	6.87 312	eP	31 41.71	-1.1
ACX	7.10 291	iP	31 41.75	-3.9X
PPM	7.13 311	iP	31 47.39	0.7
IIA	7.21 311	eP	31 47.70	0.5
III	7.39 303	eP	31 49.61	-0.4
		(S)	33 20.31	
UNM	7.71 310	iP	31 53.50	-1.0
		iS	33 20.00	
MRX	9.47 305	iP	32 18.42	0.0
COLM	11.33 296	iP	32 41.50	-2.3
CGX	11.34 299	(P)	32 44.39	0.2
AGX	11.57 311	(P)	32 50.00	3.0X
SPJ	15.18 74	iPd	33 45.80	11.2X
MZX	15.45 306	iP	33 36.50	-1.5
PCJ	15.50 76	iP	33 45.40	6.8X
BBJ	15.53 73	iP	33 44.87	5.8X
STH	15.89 75	iP	33 49.37	5.7X
HOJ	15.94 75	iP	33 50.42	6.2X

30d 16h

		15.96	75	iP	33	50.38	5.7X								BALM	58.45	334	ePc	39	54.92	0.5
UYO		19.69	356	iPc	34	27.80	-1.7								LPA	59.27	147	eP+	39	58.80	-1.4
BMG		20.82	109	iPc	34	42.00	0.5								Z	19s	16.67um			6.2MsZ	
FUO		20.88	113	eP	34	42.00	-0.3										eS		48	07.00	
MEO		20.89	347	iPc	34	40.00	-1.9	ACTO	31.09	18	P	36	18.80	1.7	PDCR	59.66	114	eP	40	02.50	-0.8
PWLA		20.92	11	eP	34	41.02	-1.1	TBR	31.19	28	eP	36	16.83	-1.2			e		40	05.20	
VVO		20.96	354	ePc	34	42.80	0.2	ABL	31.20	315	eP	36	18.58	0.1			e		40	16.20	
				e	34	46.40	13kmX	TXNY	31.23	28	iP	36	17.10	-1.3	GDH	60.11	15	eP-	40	05.00	-0.6
					34	51.60		TNP	31.89	322	(P)	36	25.17	0.7		1.2s	62.50nm			5.6mb	
				Lg	38	24.40			1.1s	80.84nm			5.5mb			i		40	18.00		
BOG	20.99	116	iPc	34	47.00	3.6X		WLVO	31.90	20	P	36	26.00	1.8			e		43	42.00	
			iS	38	46.00			BCH	31.98	315	eP	36	25.57	0.4			i		48	16.00	
OLY	21.01	3	eP	34	41.92	-1.2		HVU	32.21	332	ePc	36	27.87	0.7	KLU	60.18	334	iPc	40	06.34	0.0
FNO	21.11	350	iPc	34	44.10	-0.1		BONR	32.46	321	eP	36	30.65	1.1	BMA	60.36	127	(P)	40	09.00	1.0
OCO	21.39	350	eP	34	47.70	0.8		PKEM	32.48	316	(P)	36	30.98	1.6	TOA	60.57	334	ePc	40	10.00	1.1
TUL	21.53	354	ePc	34	49.50	1.1		PHAM	32.55	316	eP	36	30.15	0.1	RUV	61.36	244	eP	40	14.00	-0.9
	0.8s	322.20nm				5.8mb		FRI	32.76	318	iPc	36	30.98	-0.8		1.2s	120.00nm			5.9mb	
Z	18s	17.50um				5.5MsZ		PTI	32.90	333	eP	36	33.09	-0.1	PMR	61.62	333	eP	40	15.56	-0.4
			e	34	58.80	34kmX		PRI	32.90	316	iPc	36	33.31	0.1		0.9s	74.93nm			5.8mb	
			eS	38	58.00			KVN	33.04	323	eP	36	35.47	0.9	Z	20s	6.64um			5.8MsZ	
			Lg	39	52.10			LLA	33.35	317	iPc	36	36.28	-0.7	PMS	61.67	333	iPc	40	16.40	0.0
			LR	40	20.00			PRS	33.48	316	iPc	36	37.63	-0.5		1.5s	769.90nm			6.6mb X	
LNO	21.53	354	eP	34	49.20	0.9		HRV	33.49	29	eP	36	36.04	-2.1	SLKM	61.68	332	eP	40	15.83	-0.6
			e	34	58.00	32kmX			1.0s	62.22nm			5.4mb	DHH	61.77	287	eP	40	16.73	-0.9	
			Lg	38	49.70			Z	19s	85.13um			6.5MsZ	KDC	61.81	328	eP	40	15.80	-1.5	
HBF	21.67	30	eP	34	49.78	0.1	SAO	33.77	316	eP	36	44.77	4.2X		1.5s	125.01nm			5.8mb		
PRM	21.77	24	eP	34	50.48	-0.3	CMB	33.81	319	iPc	36	41.15	0.2	OPA	61.92	287	eP	40	19.24	0.6	
SGS	21.82	29	eP	34	51.16	0.0	HPI	33.89	333	(P)	36	43.26	1.3	HON	61.94	287	eP	40	20.22	1.5	
LST	22.17	7	eP	34	55.45	0.7	EE0	34.14	17	eP	36	45.00	1.3	Z	19s	2.78um			5.4MsZ		
JSC	22.39	26	eP	34	56.56	-0.3	ARN	34.15	317	eP	36	44.91	1.0	RND	62.25	335	ePd	40	20.04	-0.3	
PCO	22.45	351	iPc	34	58.50	1.0	MHC	34.22	317	iP	36	45.40	0.8	FBA	62.48	337	eP	40	20.52	-1.2	
SDV	22.52	102	iPd	34	59.40	0.9			iPp	36	57.62	46kmX	REF	62.82	331	eP	40	23.58	-0.6		
GBTN	22.54	19	(P)	34	56.56	-1.8	GCC	34.28	316	ePc	36	48.42	3.4X	CRP	62.84	332	eP	40	23.28	-1.0	
TKL	22.67	20	eP	34	58.68	-1.0	STAN	34.61	317	iP	36	48.43	0.6	MBC	63.37	353	ePc	40	27.60	0.2	
LHS	22.76	27	eP	35	00.29	-0.2	PCC	34.80	317	ePc	36	50.66	1.3		1.0s	288.00nm			6.3mb		
ACO	22.85	347	iPc	35	02.80	1.4	BKS	34.91	317	iP	36	51.49	1.1	PAE	64.34	242	eP	40	33.00	-1.5	
TOV	23.08	99	eP	35	05.70	1.8		Z	2.3s	1600.00nm			6.5mb		1.2s	125.00nm			5.8mb		
FVM	23.55	5	eP	35	07.31	-0.9		N	18s	44.00um			6.2MsZ	SVW	64.37	331	eP	40	32.83	-1.4	
	0.9s	70.62nm				5.1mb		E	21s	86.00um					1.1s	93.34nm			5.7mb		
CCM	23.57	3	eP	35	07.20	-1.1								TTA	65.10	333	iPc	40	37.66	-1.3	
	0.8s	164.44nm				5.6mb	BNH	35.25	27	eP	36	52.50	-0.7		1.0s	102.41nm			5.8mb		
Z	20s	16.65um				5.5MsZ	LRM	35.34	336	iPc	36	55.20	0.9	SDN	65.50	325	eP	40	40.43	-1.1	
ALO	23.78	332	eP	35	12.34	1.7	ORV	35.41	320	iPc	36	55.40	0.7		1.0s	223.21nm			6.1mb		
	0.8s	120.59nm				5.4mb	ULM	35.79	357	eP	36	57.50	-0.2	Z	21s	6.61um			5.8MsZ		
Z	19s	22.13um				5.7MsZ	MIN	35.96	321	iPc	36	59.50	0.1	BRW	68.13	342	eP	40	57.44	-0.5	
SLM	24.22	5	P	35	20.00	5.4X	WDC	36.67	321	iPc	37	03.19	-2.0	ANM	69.53	334	eP	41	06.78	0.2	
Z	19s	18.42um				5.6MsZ	LBFM	36.74	322	eP	37	06.41	0.3	AKU	70.70	25	iP	41	16.10	2.4	
CEH	24.70	28	eP	35	10.35	-9.0X	MIM	36.76	29	eP	37	04.09	-1.7		1.6s	80.00nm			5.4mb		
	0.7s	116.84nm				5.5mb	ARE	37.30	145	eP	37	13.00	1.9	Z	18s	29.55um			6.6MsZ		
Z	19s	83.71um				6.3MsZ	FOX	37.53	320	eP	37	13.78	1.4	DAG	72.42	13	iPd+	41	22.70	-1.1	
NAV	25.21	23	eP	35	24.15	-0.1	FHC	37.69	320	iPc	37	14.74	0.9		0.8s	29.85nm			5.3mb		
BLA	25.27	24	eP	35	24.28	-0.4	SES	38.76	341	iPc	37	23.20	0.5	Z	16s	40.40um			6.8MsZ X		
	1.1s	276.27nm				5.7mb		1.4s	297.00nm			6.0mb		N	16s	16.16um					
CAR	25.68	96	iP	35	28.00	-0.8			pP	37	35.00	43kmX	VAL	74.28	40	iP	41	34.80	-0.2		
CVL	26.73	26	eP	35	36.75	-1.4	VGB	38.87	328	eP	37	24.43	0.7	ADK	74.94	320	eP	41	38.01	-0.9	
GUAN	27.03	96	eP	35	41.10	-0.1	ZOBO	39.15	140	Pc	37	26.10	-0.8		1.0s	143.75nm			5.9mb		
GLA	27.19	317	eP	35	41.48	-1.0		1.1s	43.50nm			5.2mb	DCN	75.97	38	eP	41	43.20	-1.5		
CBN	27.39	27	eP	35	43.40	-0.7			S	42	26.00			0.8s	71.00nm			5.6mb			
GOL	27.43	339	eP	35	45.47	0.6			LR	49	08.00		DMU	76.14	37	eP	41	44.20	-1.5		
	0.8s	123.32nm				5.6mb	LMN	39.25	31	eP	37	26.50	-0.3		0.8s	79.00nm			5.7mb		
MCWV	27.62	22	(P)	35	51.22	4.9X	LPB	39.35	141	P	37	28.10	-0.3	STS	76.24	49	iPd	41	45.00	-1.5	
Z	20s	68.30um				6.2MsZ		Z	24s	32.56um			6.1MsZ X	ECB	76.37	39	eP	41	46.60	-0.4	
PLM	28.74	315	eP	35	55.88	-0.8			PP	39	04.00		DLF	76.42	38	eP	41	45.30	-1.9		
SRU	29.05	331	eP	35	59.34	0.0			S	43	43.00			0.9s	173.00nm			6.0mb			
PEC	29.26	316	eP	36	01.06	-0.1			LR	49	42.00		ECP	76.64	39	eP	41	48.00	-0.5		
	1.1s	56.50nm				5.1mb	DPW	39.37	333	ePc	37	28.37	0.6	ETA	76.68	39	eP	41	48.40	-0.3	
MSU	29.40	328	eP	36	03.24	0.7	LON	40.25	329	eP	37	35.43	0.4	EMON	77.06	48	iPc	41	49.50	-1.6	
ARUT	29.53	326	iPc	36	04.79	1.1	RMW	40.74	330	eP	37	39.41	0.3	EKA	78.14	36	Pc	41	55.50	-1.2	
EMUT	29.75	332	eP	36	06.20	0.5	PNT	41.07	333	ePc	37	44.00	2.2		1.1s	57.10nm			5.5mb		
SSK	29.80	316	eP	36	05.76	-0.4			0.8s	129.00nm			5.7mb	EVAL	78.36	54	eP	41	58.00	-0.3	
DLA	29.96	17	P	36	08.20	1.0	CCH	41.21	139	P	37	42.70	-0.9	AVE	78.53	58	iP	41	59.00	-0.3	
LDN	30.24	17	P	36	09.10	-0.5	MCW	41.28	329	eP	37	42.28	-1.2			i		42	22.00		
ELF	30.34	17	P	36	10.10	-0.5	GMC	42.08	330	ePc	37	50.43	0.4	BST	78.62	43	P	41	58.76	-0.8	
DAU	30.43	332	eP	36	12.67	0.9	PGC	42.36	330	eP	37	53.00	0.8	KBS	78.75	11	eP	42	05.00	5.3X	
LVNJ	30.68	28	eP	36	12.26	-1.3	ANT	43.84	150	eP	38	02.20	-2.3	TIO	79.07	61	iP	42	03.50	1.0	
TYNO	30.68	19	P	36	13.18	-0.4	FCC	44.25	359	eP	38	08.50	1.1			i		42	05.50		
NNA	30.72	148	eP	36	10.00	-4.2X	YKA	50.39	347	P	38	55.30	-0.1	EHOR	79.49	54	eP	42	03.60	-0.9	
	1.1s	50.63nm				5.2mb			0.9s	169.00nm			6.1mb	EJIF	79.56	55	eP	42	04.60	-0.3	
Z	22s	15.56um																			

SMI	80.43	322 eP	53 56.00		ECH	85.94	41 P	42 37.08	-0.4	FUR	88.57	40 eP	42 50.50	0.3
	1.0s	149.68nm	5.9mb		CDP	85.96	41 P	42 36.92	-0.7	Z	18s	11.00um	6.3Msz	
	20s	3.13um	5.7Msz		LOMF	85.98	42 P	42 37.25	-0.5	MOTA	88.74	41 iPc	42 51.10	-0.1
LPF	80.66	43 eP	42 09.20	-1.2	WLS	86.01	41 P	42 36.83	-1.0		0.9s	21.80nm	5.4mb	
	0.9s	44.70nm	5.4mb		MOF	86.03	42 P	42 37.25	-0.8	SQTA	88.85	41 iPc	42 51.80	0.1
ECRI	80.68	48 eP	42 10.10	-0.7	TNS	86.15	39 iP+	42 37.80	-0.7	OGA	88.86	42 iPd	42 54.70	2.9X
GRR	80.71	42 eP	42 09.70	-1.0	TNS	86.15	39 ePd	42 38.60	0.1	PGF	88.91	46 eP	42 51.40	-0.7
	1.0s	75.60nm	5.6mb				iPcP	42 40.30	17kmX		0.9s	46.85nm	5.8mb	
FLN	80.88	42 eP	42 10.70	-0.9			id	42 44.10		SAL	88.96	43 P	42 55.80	3.8X
	0.9s	45.05nm	5.4mb				id	43 01.90		WTTA	89.11	41 iPc	42 52.90	-0.1
	19s	8.32um	6.1Msz				e	43 27.80		BRG	89.22	37 iP	42 54.80	1.6
ECOG	80.91	54 iPd	42 11.90	-0.3			iPP-	46 06.70			3.0s	270.00nm	6.0mb	
LDF	81.15	42 eP	42 12.20	-0.8			i	52 01.80				e	43 41.00	185kmX
	0.9s	47.85nm	5.4mb				iS	53 05.80				e	44 23.90	
ETOR	81.37	50 iPc	42 13.90	-0.5			eSS	58 49.80				eS	53 24.00	
EVIA	81.46	52 eP	42 14.10	-0.9	LIBD	86.25	41 P	42 39.19	0.3	CTI	89.54	42 P	42 54.90	-0.1
MFF	81.54	44 eP	42 14.10	-1.0	CDR	86.32	46 ePc	42 38.50	-0.9	MME	89.55	44 P	42 55.50	0.3
	0.9s	25.60nm	5.2mb		KEV	86.33	18 iP	42 40.00	1.1	KHC	89.65	39 P	42 56.00	0.7
EHUE	81.56	53 eP	42 15.10	-0.4		0.8s	41.10nm	5.7mb			1.3s	20.50nm	5.3mb	
BTH	82.24	48 P	42 19.20	0.4	Z	22s	18.70um	6.4Msz			18s	16.80um	6.5Msz	
		PcP	42 25.30				eS	53 08.00			N	18s	3.00um	
		e(pPP)	45 38.00				LR	21 00.00			E	18s	11.50um	
		eS	52 39.00		RSL	86.33	44 P	42 39.45	-0.2			e	43 00.00	
		SSS	01 42.00		TIC	86.36	84 P	42 41.00	0.9			e	43 41.60	
EGRA	82.36	49 eP	42 24.00	4.6X	BBS	86.39	42 P	42 39.28	-0.5			SKS	53 32.00	
ECHE	82.43	51 eP	42 20.50	0.5	EMS	86.42	43 ePd	42 40.60	0.5	GEC2	89.84	39 ePKPd	42 55.90	-0.4
LFF	82.51	46 eP	42 19.20	-0.9	LIC	86.45	85 P	42 41.70	1.2		0.9s	6.92nm	5.0mb	
	0.9s	57.80nm	5.6mb		LPL	86.45	44 eP	42 40.60	0.3			e	43 02.00	
EPF	82.65	48 eP	42 20.20	-0.8		1.1s	54.45nm	5.7mb				e	43 06.00	
	1.0s	31.60nm	5.3mb		LPG	86.47	44 eP	42 40.80	0.3			e	43 12.00	
LSF	82.75	44 eP	42 20.00	-1.4		1.3s	93.50nm	5.8mb		PRU	89.91	38 eP	42 57.90	1.5
	1.0s	19.60nm	5.1mb		BNI	86.55	44 P	42 42.30	1.6	Z	19s	14.60um	6.4Msz	
LPO	82.87	46 eP	42 21.30	-0.8	FEL	86.59	41 P	42 40.36	-0.5	N	18s	2.20um		
	1.0s	26.00nm	5.2mb		COP	86.63	33 eP+	42 43.00	2.4	E	18s	15.40um		
RJF	82.96	45 eP	42 21.30	-1.2		0.9s	36.97nm	5.6mb				e	43 52.90	224kmX
	1.0s	29.00nm	5.2mb		Z	18s	6.19um	6.1Msz				ePP	46 28.00	
	20s	7.05um	6.0Msz		RRL	86.66	45 P	42 41.49	0.1			eSKS	53 27.00	
EROO	83.19	50 eP	42 24.50	0.7	KIC	86.69	84 P	42 42.70	1.0	FIR	90.07	45 eP	42 58.00	0.8
TCF	83.20	44 eP	42 22.60	-1.2			S	53 12.00		FVI	90.08	42 P	42 59.00	1.8
	0.9s	20.95nm	5.2mb		DIX	86.74	43 ePd	42 42.60	0.8	KAF	90.22	24 iP	42 58.00	0.4
EBR	83.25	50 iPc	42 24.00	-0.1	LSD	86.75	44 P	42 42.11	0.3		0.9s	17.20nm	5.4mb	
CAF	83.43	45 eP	42 24.00	-0.9	LRG	86.79	46 eP	42 41.70	0.0	KBA	90.27	41 iPc	42 58.40	0.0
	0.9s	20.95nm	5.2mb			1.0s	86.15nm	5.9mb				i	43 00.30	6kmX
MAF	83.46	44 eP	42 24.00	-1.1	Z	20s	6.70um	6.0Msz		PGD	90.35	44 P	42 59.00	0.2
	1.0s	35.20nm	5.3mb		RSP	86.91	44 P	42 42.83	0.4	NUR	90.38	26 eP	42 59.00	0.6
BGF	83.57	44 eP	42 24.50	-1.1	LMR	86.93	46 eP	42 42.00	-0.4	Z	22s	39.00um	6.8Msz	
	0.9s	70.45nm	5.7mb			1.0s	70.40nm	5.8mb				ePP	46 32.00	
DBN	83.64	38 iP+	42 27.00	1.2	SLE	86.93	41 ePd	42 42.70	0.3			eS	53 32.00	
	20s	6.00um	6.0Msz		ZLA	86.96	42 ePd	42 42.60	0.1			LR	21 10.00	
		eS	53 00.00		FRF	86.96	46 eP	42 42.30	-0.2	SFI	90.42	44 P	42 59.30	0.4
		eSS	58 00.00			1.0s	76.80nm	5.9mb		CRE	90.59	45 P	42 59.00	-0.8
		e	01 56.00		PZZ	87.00	45 P	42 43.13	0.3	KSP	90.61	37 eP	43 01.50	1.9
AVF	83.85	43 eP	42 25.60	-1.4	BHB	87.01	45 P	42 42.52	-0.2			ePP	46 35.20	
	0.9s	37.35nm	5.4mb		DOI	87.10	45 P	42 44.40	1.1	VOY	91.01	42 eP	43 03.20	1.5
KONO	83.87	30 eP	42 29.00	2.2	MMK	87.12	43 ePd	42 44.70	1.2	TRI	91.04	42 iPc	43 02.00	0.3
SSF	83.88	43 eP	42 26.00	-1.2	STV	87.23	45 P	42 43.85	-0.1			iPP	46 36.00	
	0.9s	47.85nm	5.5mb		ORX	87.26	44 P	42 43.75	-0.3			iS	53 58.00	
TRO	83.92	19 eP	42 29.50	2.6	ORO	87.26	44 P	42 44.40	0.4			iSPP	55 44.00	
LOR	84.06	43 eP	42 27.10	-1.0	ENR	87.30	45 P	42 43.34	-0.9			iSS	00 20.00	
	0.8s	39.50nm	5.5mb		LLS	87.54	42 ePd	42 46.30	0.8			iSSS	04 08.00	
	19s	9.77um	6.2Msz		UPP	87.58	28 iP	42 46.00	0.9	ASS	91.27	45 P	43 03.50	0.6
NB2	84.19	28 P	42 29.20	0.7			iS	53 12.00		ARV	91.31	44 P	43 04.30	1.3
	1.0s	24.40nm	5.2mb		ROB	87.59	45 P	42 43.95	-1.7	LJU	91.42	42 eP	43 02.00	-1.5
SMF	84.21	43 eP	42 27.40	-1.4	TMA	87.70	43 ePd	42 46.90	0.6			ePP	46 48.00	
	0.9s	27.20nm	5.3mb		VAI	87.71	43 P	42 46.10	0.1			eSKS	53 36.00	
LBF	84.21	43 eP	42 27.60	-1.3	IMI	87.72	45 P	42 45.70	-0.5	CEY	91.46	42 eP	43 04.00	0.3
	0.9s	14.45nm	5.0mb		CKI	87.83	45 P	42 46.40	-0.3	VKA	91.66	39 eP	43 04.00	-0.6
WIT	84.33	37 eP	42 35.00	5.8X	FIN	87.85	45 P	42 44.37	-2.4		4.5s	940.00nm	6.5mb X	
ENN	84.45	39 eP	42 29.50	-0.4	MOX	87.93	38 eP+	42 47.40	0.4	Z	18s	8.10um	6.2Msz	
	0.9s	139.00nm	6.0mb			1.8s	73.00nm	5.6mb				e	46 40.00	
ETER	84.62	48 eP	42 32.00	1.0	Z	19s	12.00um	6.3Msz				LR	27 35.00	
WTS	84.64	38 eP	42 32.50	1.7	N	18s	4.30um			RAC	92.03	37 eP	43 07.00	0.8
	1.0s	50.00nm	5.6mb		E	19s	8.90um			Z	20s	16.00um	6.5Msz	
MUD	84.64	33 eP	42 34.00	3.3X	PCP	87.97	45 P	42 46.72	-0.7	N	20s	8.00um		
BNS	85.15	39 iPc	42 33.90	0.5	VDL	87.97	42 ePd	42 49.50	1.9	E	20s	13.00um		
	17s	28.90um	6.7Msz X		GRF	88.02	39 ePc	42 48.20	0.7	AQU	92.04	45 P	43 09.50	3.0X
VITF	85.19	42 P	42 33.00	-0.6		3.2s	210.00nm	5.8mb X		VBY	92.09	42 e(P)	43 09.30	2.7X
ESEL	85.29	50 eP	42 35.60	1.2	Z	18s	12.00um	6.4Msz		ZST	92.17	39 eP	43 07.80	0.9
HAU	85.48	42 eP	42 34.60	-0.6			e	42 50.10	6kmX			i	43 09.30	5kmX
	1.0s	62.20nm	5.7mb		BRN	88.22	36 eP	42 49.00	0.7			e	46 46.70	
	20s	9.55um	6.2Msz		OSS	88.35	42 ePd	42 50.20	0.9	AZI	92.20	46 P	43 09.20	2.1
HFS	85.65	29 eP	42 35.70	0.0	BOB	88.51	44 P	42 51.10	1.1	PTJ	92.39	41 iPd	43 10.60	2.6X
	0.9s	27.30nm	5.4mb		CLL	88.51	37 eP	42 50.00	0.2	ZAG	92.44	41 eP	43 08.50	0.4
	21s	16.57um	6.4Msz		Z	17s	7.00um	6.1Msz X		SDI	92.57	46 P	43 10.00	1.1
		LR	09 41.00				eSKS	53 22.00		OJC	92.90	36 eP	43 12.70	2.5
BSF	85.82	42 eP	42 37.20	0.2			P*P*	08 39.00			0.9s	40.00nm	5.8mb	

ANDAMAN ISLANDS, INDIA (703)

BCAO	0.7s	3.60nm	4.6mb	14.290 N $\pm$ 7.2km	92.928 W $\pm$ 5.2km	LPF	0.8s	5.80nm	4.6mb				
	73.57	272 iPd	22 32.60 2.0	DEPTH = 54.0 $\pm$ 7.7 km			80.77	43 iPc	46 47.90 -1.2				
	0.6s	6.00nm	4.8mb	4.6mb (37 obs.)			0.8s	5.90nm	4.6mb				
GEC2	75.09	318 ePc	22 37.40 -1.4	NEAR COAST OF CHIAPAS, MEXICO (69)	GRR	80.82	42 iPc	46 48.40 -1.0					
	0.6s	2.19nm	4.4mb				0.8s	11.15nm	4.8mb				
HFS	75.69	330 eP	22 40.20 -1.6	TPX	0.89	46 iP	34 57.00 0.6	FLN	80.99	42 iPc	46 49.40 -0.9		
	0.4s	1.10nm	4.2mb	SCX	2.45	7 iP	35 20.00 1.8		0.9s	9.65nm	4.7mb		
GRF	76.72	319 eP	22 48.20 0.3			iS	35 52.00	LDF	81.26	42 iPc	46 50.90 -0.8		
CDF	79.36	317 eP	23 02.00 -0.5	OXX	4.59	308 eP	35 47.00 -1.7		0.8s	5.50nm	4.6mb		
LPG	79.91	315 eP	23 06.00 0.2			iS	36 43.00	MFF	81.65	44 iPc	46 52.10 -1.6		
	0.8s	5.50nm	4.6mb	LVVM	6.38	329 (P)	36 08.00 -5.6X		0.9s	3.75nm	4.4mb		
LPL	79.92	315 eP	23 06.10 0.3	IIT	6.98	313 eP	36 22.50 0.2	LFF	82.61	46 iPc	46 53.10 -5.7X		
	0.8s	8.85nm	4.8mb	ACX	7.15	292 (P)	36 20.00 -4.5X		0.7s	5.75nm	4.7mb		
HAU	80.00	317 eP	23 05.60 -0.3	III	7.48	304 eP	36 27.50 -1.7	EPF	82.75	48 eP	46 59.10 -0.5		
	0.7s	3.30nm	4.4mb	UNM	7.81	311 (P)	36 56.00 22.2X		1.0s	4.60nm	4.4mb		
FRF	80.14	313 eP	23 06.30 -0.4	COLM	11.40	297 (P)	37 21.00 -1.8	LPO	82.98	46 eP	46 59.80 -0.9		
	1.0s	5.40nm	4.5mb	MEO	21.03	347 iPc	39 19.20 -2.2		0.7s	2.10nm	4.3mb		
LRG	80.35	313 eP	23 08.30 0.5	PWLA	21.06	11 eP	39 22.67 1.0	RJF	83.06	45 iPc	47 00.10 -1.0		
	0.9s	10.00nm	4.8mb	VVO	21.11	354 eP	39 22.00 -0.2		0.8s	3.35nm	4.4mb		
LBF	81.69	316 eP	23 14.70 -0.2	OLY	21.16	3 eP	39 21.91 -0.8	TCF	83.31	44 eP	47 01.30 -1.1		
	0.9s	3.60nm	4.4mb	FNO	21.26	350 iPd	39 23.70 0.0	CAF	83.53	45 iPc	47 02.60 -0.9		
LOR	81.75	317 eP	23 14.90 -0.2	OCO	21.54	350 iPc	39 29.00 2.5		0.8s	2.30nm	4.3mb		
	0.9s	2.80nm	4.3mb	TUL	21.68	354 ePd	39 28.40 0.5	MAF	83.57	44 iPc	47 02.70 -1.0		
SMF	81.82	316 eP	23 15.30 -0.2		0.5s	10.80nm	4.5mb		0.7s	2.45nm	4.3mb		
	0.6s	1.80nm	4.3mb			i	39 29.60	BGF	83.67	44 iPc	47 03.30 -0.9		
MAF	82.75	316 eP	23 20.70 0.4			e	39 34.90		0.7s	7.70nm	4.8mb		
	1.0s	4.00nm	4.5mb			e	39 55.30	AVF	83.95	43 eP	47 04.40 -1.2		
S.D. = 0.7 on 27 of 30 obs.						Lg	43 29.60		0.9s	4.60nm	4.5mb		
? MAY 30, 1992 18h 21m 10.57 $\pm$ 6.19s				LNO	21.68	354 ePd	39 28.10 0.3	SSF	83.99	43 iPc	47 04.80 -1.0		
13.891 N $\pm$ 53.6km 93.327 W $\pm$ 41.4km				PRM	21.91	24 eP	39 29.47 -0.7		0.8s	5.25nm	4.6mb		
DEPTH = 29.3 $\pm$ 20.2 km				TKL	22.81	20 eP	39 39.76 0.7	LOR	84.17	43 iPc	47 05.90 -0.8		
4.3mb (2 obs.)				LHS	22.89	26 eP	39 38.95 -0.9		0.8s	4.85nm	4.6mb		
OFF COAST OF CHIAPAS, MEXICO (68)				ACO	23.00	347 iPd	39 42.10 1.2	SMF	84.32	43 eP	47 06.20 -1.2		
				CCM	23.72	3 eP	39 46.50 -1.3		0.8s	3.65nm	4.5mb		
					0.7s	15.84nm	4.6mb	LBF	84.32	43 iPc	47 06.30 -1.2		
TPX	1.44	46 iP	21 34.00 -0.9	ALO	23.91	332 eP	39 51.30 1.3		0.9s	2.60nm	4.3mb		
SCX	2.91	13 iP	21 56.00 0.2		0.8s	17.21nm	4.6mb	NB2	84.32	28 P	47 07.80 0.6		
		iS	22 30.00	CEH	24.84	28 eP	39 49.79 -8.8X		0.8s	1.90nm	4.2mb		
					0.4s	20.53nm	5.0mb	HAU	85.60	42 eP	47 13.30 -0.5		
III	7.40	308 (P)	22 25.00 -34.5X	PV10	27.91	332 (P)	40 27.00 -0.2		0.6s	3.50nm	4.7mb		
UYO	20.21	357 iPc	25 45.60 -0.4	PLM	28.85	315 eP	40 36.31 0.6	HFS	85.78	29 eP	47 14.40 -0.1		
ELF	30.98	17 P	27 28.00 0.5	SRU	29.19	331 eP	40 38.96 0.3		0.7s	3.80nm	4.7mb		
YKA	50.84	347 eP	30 09.20 -1.2	PEC	29.37	316 eP	40 40.42 0.2	BSF	85.93	42 eP	47 14.90 -0.7		
	0.7s	5.60nm	4.6mb		0.8s	5.38nm	4.3mb		0.7s	2.55nm	4.5mb		
MBC	63.87	353 eP	31 42.50 0.2	MSU	29.53	328 eP	40 42.08 0.3	CDF	86.07	41 eP	47 16.00 -0.3		
NB2	84.85	28 P	33 44.00 0.4	ARUT	29.65	326 eP	40 43.57 0.7	TIC	86.37	84 P	47 20.00 1.8		
	0.7s	0.60nm	3.9mb	EMUT	29.88	332 eP	40 45.73 0.8	LIC	86.46	85 P	47 20.30 1.6		
HYB	147.88	15 ePKP	40 55.50 3.2X	DAU	30.56	332 eP	40 51.61 0.6	KIC	86.70	84 P	47 21.40 1.5		
S.D. = 0.9 on 7 of 9 obs.				RSSD	31.21	344 iP	40 56.50 0.0	LMR	87.03	46 iPc	47 20.90 0.0		
* MAY 30, 1992 18h 31m 50.57 $\pm$ 1.58s					0.8s	11.42nm	4.7mb		1.1s	11.70nm	5.0mb		
14.156 N $\pm$ 16.9km 93.134 W $\pm$ 6.4km				HVU	32.35	332 eP	41 06.93 0.5	FRF	87.07	46 iPc	47 21.00 -0.1		
DEPTH = 46.7 $\pm$ 10.7 km				BONR	32.58	321 eP	41 09.99 1.3		0.7s	4.95nm	4.8mb		
4.4mb (4 obs.)				PTI	33.03	333 eP	41 13.00 0.6	UPP	87.71	28 iP	47 24.40 0.6		
NEAR COAST OF CHIAPAS, MEXICO (69)				EEO	34.28	17 eP	41 23.00 0.0	GRF	88.13	39 eP	47 28.00 1.9		
				LRM	35.48	336 ePc	41 34.20 0.7	PGF	89.02	46 iPc	47 30.20 -0.4		
TPX	1.13	49 iP	32 09.50 -0.7	ULM	35.94	357 eP	41 36.50 -0.5		1.1s	10.25nm	5.1mb		
SCX	2.61	11 iP	32 32.00 0.7	LBFM	36.86	323 eP	41 44.43 -0.7	BRG	89.34	37 e(P)	47 33.40 1.6		
		iS	33 05.00	MIM	36.89	28 eP	41 43.27 -1.7	KHC	89.77	39 eP	47 35.00 1.1		
PBJ	3.15	316 (P)	32 32.50 -6.5X	CBM	38.58	27 eP	41 57.62 -1.6	GEC2	89.95	39 ePKPc	47 34.60 -0.3		
OXX	4.52	311 eP	32 58.00 -0.5	SES	38.91	342 eP	42 03.00 1.0		0.9s	1.93nm	4.4mb		
IISM	6.30	320 eP	33 24.00 0.8	VGB	39.00	329 eP	42 04.41 1.6			e	47 43.70		
LVVM	6.39	331 eP	33 20.00 -4.6X	ZOBO	39.03	140 P	42 05.00 1.0	KSP	90.73	37 eP	47 39.40 1.1		
IIT	6.93	315 (P)	33 42.00 9.6X	LPB	39.23	140 P	42 06.00 0.5	OJC	93.02	36 eP	47 51.20 2.4		
ACX	7.02	293 eP	33 18.00 -15.5X	LMN	39.38	31 eP	42 08.00 2.1	WB2	134.58	256 ePKP	53 55.40 0.6		
ACX	7.02	293 eP	33 33.50 0.0	DPW	39.50	333 eP	42 07.52 0.5		0.6s	4.70nm			
III	7.39	305 eP	33 38.00 -0.8	LON	40.38	329 eP	42 14.68 0.5	GKN	137.89	3 PKP	54 01.70 0.6		
UNM	7.75	312 (P)	34 06.00 22.1X	PNT	41.21	334 eP	42 22.00 1.1	GUN	138.04	2 PKP	54 01.90 0.3		
MRX	9.48	307 (P)	34 07.50 0.0		0.7s	14.00nm	4.8mb	KKN	138.14	2 PKP	54 01.00 -0.6		
COLM	11.28	298 (P)	34 32.50 0.3	GMW	41.41	329 eP	42 21.82 -0.8	DMN	138.31	3 PKP	54 02.20 0.2		
SDV	22.65	101 eP	36 49.70 0.5	MCW	42.21	331 eP	42 29.63 0.4	PKI	138.36	2 PKP	54 02.80 0.6		
LRM	35.52	337 ePc	38 45.20 -0.1	FCC	44.40	359 eP	42 47.50 0.8	CHG	145.09	340 ePKPc	54 13.50 -0.3		
PNT	41.24	334 eP	39 34.00 1.4	YKA	50.54	347 eP	43 34.20 -0.4		1.0s	10.25nm			
YKA	50.63	347 eP	40 44.90 -1.8		0.6s	23.30nm	5.4mb	BDT	146.53	339 ePKP	54 17.00 0.9		
	0.8s	7.00nm	4.7mb	BALM	58.58	334 eP	44 33.88 0.4		0.8s	41.50nm			
MBC	63.63	353 eP	42 18.50 -0.1	PDRC	59.59	114 eP	44 40.60 -0.3	HYB	147.39	15 ePKPc	54 20.50 2.9X		
	1.1s	13.00nm	4.9mb	KLU	60.32	334 eP	44 45.52 0.2	KHT	148.95	338 ePKP	54 25.20 5.1X		
NB2	84.53	28 P	44 20.10 0.3	RND	62.39	335 iPd	44 59.18 -0.1	KOD	153.84	22 ePKP	54 39.50 11.8X		
	0.7s	1.00nm	4.0mb	REF	62.95	331 iPc	45 02.44 -0.7	S.D. = 1.0 on 104 of 112 obs.					
GEC2	90.18	39 ePd	44 47.30 -0.2	CRP	62.97	332 eP	45 02.36 -0.9	? MAY 30, 1992 18h 42m 29.66 $\pm$ 4.94s					
	0.9s	0.65nm	3.9mb	MBC	63.52	353 ePc	45 06.50 0.1	13.936 N $\pm$ 47.7km 93.005 W $\pm$ 13.4km					
		e	44 51.70		0.8s	16.00nm	5.1mb	DEPTH = 44.6 $\pm$ 24.5 km					
CHG	145.14	340 ePKP	51 12.10 -13.4X	TTA	65.24	333 ePc	45 16.62 -1.3	4.2mb (2 obs.)					
HYB	147.57	15 ePKP	51 33.50 4.0X		0.9s	9.54nm	4.8mb	OFF COAST OF CHIAPAS, MEXICO (68)					
S.D. = 0.9 on 15 of 22 obs.				IMA	65.34	337 eP	45 17.28 -1.3	TPX			1.20	37 iP	42 50.00 -0.3
					1.0s	2.87nm	4.2mb					iS	43 09.00
				DAG	72.56	13 eP	46 02.00 -0.8						
				EKA	78.26	36 Pd	46 34.40 -1.0						

30d 18h

SCX	2 81	7 iP	43 13.50	0.4	PVL	5.92	29 iP	57 06.00	-2.1	ZST	0.9s	30.80nm	5.6mb X
PBJ	3.40	317 (P)	43 13.00	-8.6X	DMK	6.12	50 eP	57 12.00	1.1		10.60	344 eP	58 10.60 -2.3
		(S)	43 47.00		MCT	6.20	268 P	57 12.30	0.2			i	58 30.10
OXV	4.76	312 eP	43 41.00	0.1	CTT	6.20	58 eP	57 12.20	0.1			e	00 09.50
IISM	6.54	321 eP	44 06.50	0.7	FAI	6.21	265 P	57 11.00	-1.2			e	00 36.80
ACV	7.22	295 (P)	44 14.00	-1.4	HVAR	6.35	325 iPn	57 12.00	-2.1	FVI	10.65	326 P	58 12.70 -0.9
III	7.62	306 eP	44 20.00	-1.1			iSn	58 24.30		CTI	10.78	321 P	58 13.10 -2.5
COLM	11.49	298 (P)	45 16.50	2.3	KHL	6.37	85 ePn	57 12.00	-2.5X			eSn	00 11.00
YKA	50.87	347 eP	51 26.30	-1.6	DUI	6.45	306 P	57 16.30	0.6	KBA	10.79	329 iPd	58 13.30 -2.4
	0.8s	4.40nm	4.5mb		USI	6.52	278 P	57 14.40	-2.1		1.2s	96.20nm	5.9mb X
MBC	63.86	353 eP	52 59.50	0.0	ITU	6.58	60 ePn	57 29.00	11.6X			i	58 15.60
NB2	84.67	28 P	55 00.80	1.0	RFI	6.59	302 P	57 18.70	1.2			i	58 31.00
	0.8s	0.70nm	3.8mb		ISK	6.60	61 eP	57 19.00	1.4	SAL	11.08	316 P	58 18.10 -1.4
CHG	145.39	340 ePKP	01 51.60	-13.7X	IZI	6.63	68 iP	57 17.20	-0.9	BOB	11.21	310 P	58 21.70 0.3
	S.D. = 1.5	on 10 of 12 obs.			YLV	6.63	66 eP	57 14.20	-3.9X	BHG	11.49	330 eP	58 23.40 -1.8
					BEO	6.78	354 iP	57 18.00	-2.0	HLW	11.60	132 eP	58 25.00 -1.7
							i	57 29.20		MDI	11.63	315 P	58 25.00 -2.0
							i	58 57.00		TRHT	11.66	74 eP	58 30.00 2.5X
					SSR	6.78	2 ePd	57 39.00	18.8X	KVT	11.66	71 eP	58 29.00 1.5
					CVT	6.86	269 P	57 21.80	0.6	OGA	11.67	322 eP	58 29.30 1.6
					ELL	6.87	99 iP	57 24.50	3.0X	WTTA	11.67	325 iPc	58 26.20 -1.5
					SDI	6.89	304 P	57 21.90	0.1			i	58 28.30
					DRA	6.92	17 ePd	57 24.00	1.9	WATA	11.75	325 iPd	58 26.80 -2.0
					HRT	6.93	64 iP	57 21.20	-1.1			i	58 43.60
					BUC1	7.15	27 eP	57 28.00	2.7X	CKI	11.76	307 P	58 28.10 -0.7
					GPA	7.23	69 iP	57 26.00	-0.5	SQTA	11.83	324 iPd	58 27.70 -2.2
					AZI	7.28	305 P	57 28.80	1.7			i	58 29.80
					GZR	7.38	7 ePd	57 28.00	-0.5	MOTA	11.97	324 iPd	58 29.90 -1.9
					AQU	7.49	307 P	57 30.90	0.8		1.1s	114.00nm	6.0mb X
					BZS	7.53	1 ePc	57 28.00	-2.6X			i	58 33.70
					GYN	7.56	70 eP	57 30.00	-1.1	OSS	11.98	319 iPd	58 32.50 0.6
					PSN	7.57	40 iP	57 32.00	0.8	SBF	12.06	303 eP	58 34.00 1.1
					MTUR	7.64	20 eP	57 40.00	7.8X		0.7s	20.30nm	5.4mb
					RDP	7.65	301 P	57 32.60	0.3	GEC2	12.13	335 ePnd	58 29.70 -4.2X
					TIM	7.65	359 eP	57 59.00	26.7X		0.8s	8.95nm	5.0mb
					TNR	7.86	15 ePc	57 43.00	7.8X			ed	58 34.10
					NAL	7.95	71 iP	57 36.50	-0.2			e	58 47.20
					ISR	8.02	27 iPd	57 40.00	2.5X			e	58 51.90
					MLR	8.13	23 iPd	57 40.00	0.8	OJC	12.19	355 eP	58 34.70 0.1
					ASS	8.34	309 P	57 42.60	0.6		Z	10s	4.40um
							eSn	59 13.00				e	58 41.20
					MDB	8.35	14 iPc	57 51.00	9.0X			e	58 51.80
					ARV	8.42	313 P	57 42.10	-0.9			eS	01 10.00
							eSn	59 15.00		VDL	12.20	317 ePd	58 34.60 -0.4
					BRD	8.53	28 eP	57 56.00	11.5X	VAI	12.22	314 Pd	58 33.20 -1.7
					SGKT	8.59	70 iP	57 44.70	-1.0	TMA	12.30	315 iPd	58 34.00 -2.2
					CFR	8.69	33 eP	57 48.00	1.2	KHC	12.42	335 P	58 35.50 -2.2
					DVR	8.71	66 eP	57 46.00	-1.2		1.1s	18.90nm	5.1mb
					VRI	8.72	25 ePc	57 49.00	1.8			e	58 48.50
					ZAG	8.73	334 ePn	57 45.50	-1.8			e	58 59.00
					VBY	8.74	330 ePn	57 45.10	-2.3	FRF	12.47	301 eP	58 42.00 3.7X
							iPn	57 51.70			0.8s	13.85nm	5.1mb
							iSn	59 24.00		LMR	12.48	300 eP	58 41.60 3.1X
					UZD	8.77	347 ePn	57 44.90	-2.9X		1.3s	25.25nm	5.2mb
					PTJ	8.82	334 iPn	57 45.20	-3.3X	FUR	12.51	327 eP	58 36.90 -1.9
							iSn	58 57.90		ORO	12.54	311 P	58 38.50 -0.9
					RIY	8.97	326 ePn	57 48.00	-2.6X			eSn	00 51.90
					BBTK	8.99	75 eP	57 51.00	-0.1	HRI	12.57	108 eP	58 35.00 -4.8X
					CRE	9.08	311 P	57 51.70	-0.5	LRG	12.63	300 eP	58 43.10 2.7X
					CEY	9.27	328 ePc	57 52.50	-2.2		1.7s	110.30nm	5.7mb
							eS	59 35.00			Z	23s	0.90um
					SFI	9.30	312 Pd	57 55.50	0.3	WET	12.67	334 iPc	58 40.40 -0.6
					PPCY	9.34	107 eP	57 55.50	-0.2	LLS	12.70	318 iPc	58 41.90 0.4
							eS	59 36.00		MMK	12.78	313 iPd	58 43.20 0.5
					PGD	9.36	311 P	57 56.70	0.6	PRU	12.89	340 eP	58 41.60 -2.3
					BIR	9.38	27 eP	58 00.00	3.8X		Z	11s	5.80um
					LJU	9.47	329 ePnd	57 54.90	-2.6X		N	16s	3.40um
							iSn	59 40.60			E	16s	6.70um
					CLI	9.50	25 eP	58 09.00	11.0X			e	58 56.00
					TPI	9.53	326 iPnc	57 56.00	-2.3			e	59 08.50
							iSn	59 41.00				S	01 19.50
					BUD	9.57	350 P	57 57.10	-1.7	JVI	12.94	114 eP	58 38.00 -6.7X
					PTT	9.57	21 eP	58 01.00	2.1	BNI	13.06	307 P	58 46.70 0.4
					FIR	9.58	310 ePn	58 00.00	1.0	DIX	13.12	312 iPc	58 47.90 0.6
							iSn	59 54.00		LPG	13.22	309 eP	58 50.90 2.3
					BMR	9.71	8 ePd	58 11.00	10.3X		0.8s	31.95nm	5.4mb
					VOY	9.73	327 ePd	57 58.50	-2.6X	LPL	13.24	309 eP	58 50.40 1.6
							e(pPn)	58 13.50			0.6s	11.25nm	5.0mb
							eS	59 51.20		KSP	13.28	346 eP	58 46.20 -2.8X
					PSZ	9.90	354 ePn	58 02.70	-0.8			e	58 48.80
					PII	10.00	308 P	58 05.50	0.7			e	01 32.60
					CSS	10.06	104 eP	58 06.50	0.8	EMS	13.40	311 iPd	58 51.10 0.3
							eS	59 53.50		ZLA	13.41	319 iPd	58 52.10 1.3
					BDI	10.13	310 P	58 08.43	1.7	SLE	13.54	320 iPc	58 54.40 1.9
					MME	10.14	310 P	58 07.86	0.8	PRNI	13.60	121 eP	58 48.00 -5.4X
					VVI	10.36	323 P	58 07.46	-2.2	GRF	13.73	331 eP	58 53.10 -1.9
					PGF	10.50	299 eP	58 12.00	0.2			e(Sn)	01 38.50

BRG	13.86 340 eP	58 56.80 0.2	EGUA	19.88 274 eP	00 09 30 -2.5X	IMA	76.12 358 eP	07 27.40 1.0	
	1.0s 30.00nm	5.0mb X	OBN	19.88 26 iPd	00 09 50 -2.1		1.1s 28.00nm	5.2mb	
	e	59 05.00		1.0s 70.00nm	4.9mb	ULM	76.21 324 eP	07 29.00 2.0	
	e	59 38.90	Z	16s 3.60um	6.0MszX	ANM	77.55 3 e(P)	07 37.90 3.7X	
	e	02 18.40	N	24s 1.70um		TTA	79.31 359 iP	07 44.67 0.7	
FEL	13.86 319 P	58 56.35 -0.4	E	16s 3.00um			1.2s 13.69nm	4.8mb	
LOMF	14.17 315 P	59 01.87 1.1		ePP	00 29.00	TOA	79.66 354 eP	07 43.30 -2.6X	
LIBD	14.24 319 P	59 01.98 0.3		e	00 29.70	KLU	80.25 354 eP	07 48.88 -0.1	
MOF	14.30 318 P	59 02.56 0.0		ePPP	00 36.00	BALM	80.35 352 eP	07 49.31 -0.3	
MOX	14.38 334 eP	59 01.80 -1.6		e	01 18.00	PMR	80.38 355 (P)	07 49.88 0.3	
	Z 19s 2.70um			e	02 42.00		1.0s 16.45nm	5.0mb	
	N 21s 1.90um			eS	03 46.00	Z	20s 0.42um	4.8Msz	
	E 20s 3.40um			i	04 00.00	PMS	80.75 356 eP	07 52.30 0.6	
BSF	14.47 317 eP	59 04.70 -0.1	TOL	19.88 283 iPd	00 10.00 -1.8		0.9s 27.20nm	5.3mb	
	0.5s 19.10nm	4.9mb		iS	03 57.00	CRP	80.87 357 eP	07 51.75 -0.6	
CLL	14.51 338 eP	59 04.00 -1.1	GUD	19.94 285 eP	00 12.00 -0.5	SVW	81.14 359 eP	07 55.40 1.8	
	1.5s 39.00nm	4.7mb X	MUD	20.13 340 iP	00 14.20 0.0	SLM	81.17 313 P	08 00.00 5.8X	
	i	59 27.10		0.7s 12.00nm	4.3mb	Z	19s 0.91um	5.1Msz	
ECH	14.51 319 P	59 04.93 -0.3	KER	21.01 92 eP	00 25.00 1.3	SLKM	81.53 356 eP	07 57.06 1.4	
WLS	14.54 320 P	59 04.52 -1.1	EHOR	21.03 278 eP	00 22.50 -1.2	REF	81.67 357 eP	07 55.97 -0.6	
CDF	14.58 320 P	59 05.09 -1.1	EJIF	21.46 274 eP	00 29.90 1.9	FVM	81.71 312 (P)	07 57.70 0.6	
TOD	14.67 326 eP	59 04.64 -2.6X	UPP	21.93 355 iP	00 30.80 -1.7		0.7s 9.96nm	4.9mb	
HAU	14.82 317 eP	59 09.70 0.5		0.7s 100.00nm	5.4mb	Z	19s 0.92um	5.1Msz	
	0.8s 57.50nm	5.0mb		iS	04 30.00	CCM	82.14 313 eP	07 58.69 -0.6	
Z	20s 2.15um		IFR	22.00 266 iP	00 33.50 -0.2		0.7s 6.46nm	4.8mb	
VITF	15.14 317 P	59 13.88 0.5	NUR	22.54 4 iP	00 36.70 -1.9	Z	19s 0.50um	4.9Msz	
TNS	15.28 327 iPd	59 13.40 -1.9		0.4s 10.70nm	4.7mb	SES	82.49 332 eP	08 02.00 1.1	
	ec	59 20.50	HFS	22.62 350 eP	00 37.90 -1.5	SIT	83.21 347 P	08 20.00 15.6X	
	ed	59 28.40		0.6s 47.30nm	5.1mb	Z	19s 0.60um	5.0Msz	
ABH	15.44 324 eP	59 16.35 -0.9	Z	16s 0.99um	4.3MszX	MAT	85.53 46 eP	08 16.00 -0.6	
BRN	15.45 341 eP	59 23.00 5.6X		LR	08 35.00	TUL	86.25 314 e(P)	08 30.20 10.1X	
RUP	15.54 323 eP	59 18.81 0.2	KONO	22.88 344 eP	00 41.50 -0.4	PNT	86.40 336 eP	08 21.00 0.3	
SMF	15.55 309 eP	59 20.60 1.9	NB2	23.86 348 P	00 50.80 -0.7	NEW	86.47 334 eP	08 22.20 1.1	
	1.1s 37.10nm	4.5mb		1.0s 37.30nm	4.9mb		1.0s 15.00nm	5.2mb	
LBF	15.62 310 eP	59 21.00 1.3	AVE	23.87 267 iP	00 53.00 1.2	SMY	86.49 16 P	08 30.00 9.0X	
	0.8s 24.30nm	4.4mb		i	01 10.50	Z	19s 1.53um	5.4Msz	
LOR	15.83 311 eP	59 23.50 1.1	EKA	23.93 324 Pc	00 50.00 -2.2	LRM	86.77 330 eP	08 24.20 1.4	
	0.8s 21.20nm	4.4mb		0.8s 13.60nm	4.5mb	SDN	86.93 1 (P)	08 23.74 0.7	
Z	18s 0.75um	6.4MszX	ECP	23.97 315 eP	01 06.00 13.4X		0.6s 47.65nm	5.9mb X	
AVF	15.92 309 eP	59 27.00 3.6X	ETA	24.11 316 eP	01 10.00 16.1X	Z	21s 1.65um	5.4Msz	
	1.3s 57.40nm	4.6mb	KAF	24.25 6 iP	00 54.30 -0.9		(pP)	08 36.89 44kmX	
SSF	15.95 310 eP	59 26.60 2.8X		0.4s 13.00nm	4.8mb	DPW	87.18 334 eP	08 24.97 0.4	
	1.2s 101.15nm	4.8mb	TIO	24.65 262 iP	01 01.00 1.5	GOL	88.52 322 P	08 40.00 8.6X	
CAF	16.03 301 eP	59 26.30 1.3		i	01 26.00	Z	20s 0.59um	5.0Msz	
	1.3s 46.20nm	4.5mb	DCN	24.97 317 eP	01 04.50 2.3	MEO	88.64 315 iPd	08 41.40 9.7X	
BGF	16.13 308 eP	59 28.00 1.9	DMU	25.03 318 eP	01 09.90 7.1X	RMW	88.74 336 (P)	08 33.65 1.6	
	1.2s 73.80nm	4.7mb	VAL	26.10 312 eP	01 20.00 7.3X	DUG	91.55 327 eP	08 46.52 1.2	
MAF	16.17 306 eP	59 29.50 2.9X	KEV	31.88 4 eP	02 03.00 -1.4		0.9s 4.86nm	4.9mb	
	0.8s 8.60nm	3.9mb	AAE	32.87 147 eP	02 14.50 0.6	MSU	92.65 325 eP	08 52.13 1.6	
BNS	16.38 326 i(P)c	59 34.00 4.8X	BCAO	33.59 185 iPd	02 19.00 -0.8	ALQ	92.76 320 P	09 00.00 8.9X	
Z	15s 4.30um			0.2s 56.00nm	6.1mb X	Z	21s 0.76um	5.1Msz	
TCF	16.42 306 eP	59 32.00 2.1		id	02 25.40	BONR	95.74 329 (P)	09 06.61 1.8	
	1.0s 12.40nm	4.0mb	QUE	38.17 88 eP	03 09.10 10.2X	HON	120.91 359 PKP	14 40.00 8.7X	
EROO	16.47 286 eP	59 37.00 6.4X	TIC	39.43 224 Pd	03 08.50 -0.7		Z	20s 0.24um	4.8Msz
RJF	16.52 302 eP	59 32.30 1.2		0.8s 22.00nm	5.0mb	DZM	146.01 72 iPKPc	15 24.80 6.7X	
	1.3s 28.15nm	4.2mb	KIC	39.51 224 Pd	03 09.20 -0.7		S.D. = 1.3 on 221 of 292 obs.		
Z	19s 0.95um	6.0MszX		0.8s 29.50nm	5.1mb				
ENN	16.80 324 eP	59 36.50 1.9	LIC	39.78 224 Pd	03 11.50 -0.6				
	1.4s 95.00nm	4.7mb	DAG	42.57 347 iPc	03 34.20 -0.1				
EGRA	17.13 291 eP	59 37.50 -1.3		0.8s 6.72nm	4.4mb				
WTS	17.29 328 eP	59 44.00 3.3X	GKN	53.02 81 P	04 53.40 -3.3X				
	0.8s 8.00nm	3.9mb	DMN	53.57 81 P	05 00.20 -0.7				
ECHE	17.52 282 eP	59 46.70 2.9X	KKN	53.62 81 P	04 58.30 -2.9X				
BSD	17.60 348 eP	59 43.00 -1.6	PKI	53.83 81 P	05 02.20 -0.6				
	0.7s 14.00nm	4.2mb	GUN	54.03 81 P	05 00.90 -3.4X				
MFF	18.05 305 eP	59 51.80 1.6	LMN	61.62 308 eP	05 59.00 1.9				
	0.9s 30.45nm	4.4mb	CBM	63.17 310 (P)	06 08.66 1.3				
DBN	18.06 326 eP	59 46.00 -4.3X	MBC	63.26 350 eP	06 07.50 -0.1				
Z	18s 2.50um			0.7s 4.00nm	4.7mb				
	eS	03 16.00	LZH	63.60 64 eP	06 08.00 -2.5X				
ETOR	18.34 286 eP	59 55.00 1.0		1.0s 18.00nm	5.1mb				
COP	18.63 344 iPc	00 06.10 8.9X	Z	22s 0.48um	4.6Msz				
	1.3s 61.54nm	4.6mb	N	16s 0.38um					
EVIA	18.78 279 eP	00 01.00 1.6		pP	06 11.50 11kmX				
ENIJ	18.79 274 eP	59 57.00 -1.6	HRV	67.49 307 P	06 50.00 14.8X				
ECRI	18.79 291 eP	00 01.00 1.6	Z	19s 0.27um	4.5Msz				
LDF	18.82 311 eP	59 59.30 -0.3		68.98 82 eP	06 43.50 -1.4				
	0.8s 25.25nm	4.5mb	CHG	69.70 330 eP	06 52.00 3.4X				
EHUE	18.95 277 eP	00 02.90 1.5	FCC	69.91 55 eP	06 48.00 -2.2				
FLN	19.11 311 eP	00 02.30 -0.8	BJI	70.92 359 eP	06 56.30 0.5				
	0.7s 18.95nm	4.4mb	N	15s 0.35um					
Z	17s 0.70um		BRW	73.73 340 eP	07 11.60 -1.0				
LPF	19.14 308 eP	00 03.10 -0.4		0.5s 2.30nm	4.4mb				
	1.3s 55.60nm	4.6mb	MCWV	74.27 308 P	07 30.00 13.9X				
GRR	19.18 310 eP	00 03.50 -0.4	Z	20s 0.61um	4.9Msz				
	0.6s 20.55nm	4.6mb	CEH	76.04 305 P	07 40.00 13.7X				
ECOG	19.80 275 eP	00 14.00 2.9X	Z	19s 0.96um	5.1Msz				

								</

36d 19h

LCI 1.55 33 P eSn 31 23.00 0 1
 BRT 1.86 9 P eSn 31 24.00 -0.5
 eSg 31 31.80
 S.D. = 0.5 on 7 of 7 obs.

MAY 30, 1992 19h 34m 48.17 ± 1.13s
 14 197 N ± 8.5km 92.985 W ± 5.7km
 DEPTH = 45.8 ± 8.1 km
 4.5mb (27 obs.) 4.3Msz (11 obs.)
 NEAR COAST OF CHIAPAS, MEXICO (69)

TPX 0.99 45 iP 35 07.00 1 1
 SCX 2.55 8 iP 35 29.00 1 1
 iS 36 02.00
 PBJ 3.23 314 (P) 35 29.50 -8.1X
 OXX 4.60 309 iP 35 55.00 -2.3
 IISM 6.36 319 iP 36 20.00 -1.7
 LVVM 6.43 329 (P) 36 12.00 -10.7X
 IIT 7.00 314 (P) 36 32.00 0.9
 III 7.48 305 iP 36 37.00 -0.7
 UNM 7.83 312 (P) 36 57.00 14.4X
 COLM 11.39 297 (P) 37 30.00 -1.3
 UYO 19.93 356 iPd 39 18.20 -0.8
 MEO 21.11 347 iPd 39 30.00 -1.2
 PWLA 21.16 11 (P) 39 33.07 1.3
 VVO 21.19 354 e(P) 39 35.30 3.3X
 OLY 21.26 3 eP 39 31.30 -1.4
 FNO 21.34 350 iPc 39 35.10 1.5
 OCO 21.62 350 iPc 39 38.80 2.5
 TUL 21.77 354 eP 39 38.30 0.5
 1.0s 32.20nm 4.7mb
 e 39 44.70
 Lg 43 46.20

LNO 21.77 354 e(P) 39 38.80 1.1
 PRM 22.01 24 eP 39 38.69 -1.5
 SDV 22.52 101 eP 39 45.70 0.1
 TKL 22.92 20 eP 39 48.01 -1.1
 ACO 23.08 347 iPd 39 52.00 1.3
 FVM 23.80 5 eP 39 56.85 -0.8
 1.0s 7.88nm 4.2mb

CCM 23.81 3 P 40 10.00 12.2X
 Z 18s 0.38um 3.9Msz

ALO 23.97 332 eP 40 00.72 1.2
 1.0s 14.09nm 4.4mb
 Z 18s 0.79um 4.2Msz

SLM 24.46 5 P 40 10.00 5.9X
 Z 19s 0.91um 4.3Msz

CEH 24.94 28 (P) 39 59.53 -9.2X
 0.8s 19.70nm 4.7mb
 Z 19s 0.96um 4.3Msz

GLA 27.33 317 eP 40 31.48 0.6
 GOL 27.64 339 eP 40 34.16 0.3
 0.8s 17.21nm 4.7mb
 Z 19s 0.53um 4.1Msz

MCWV 27.87 22 P 40 40.00 4.4X
 Z 20s 1.02um 4.4Msz

PLM 28.88 315 eP 40 45.79 0.8
 SRU 29.24 331 eP 40 47.80 -0.4
 PEC 29.40 316 eP 40 50.32 0.8
 0.7s 2.03nm 3.9mb

ARUT 29.70 326 eP 40 53.24 0.9
 HRV 33.73 29 P 41 40.00 12.7X
 Z 19s 0.53um 4.3Msz

LRM 35.55 336 ePc 41 43.70 0.5
 e 44 13.30

ULM 36.03 357 eP 41 46.00 -0.9
 LBFM 36.90 323 eP 41 55.08 0.5
 SES 38.98 342 eP 42 12.00 0.3

ZOBO 38.99 140 P 42 14.20 1.4
 VGB 39.05 329 eP 42 13.90 1.5
 LPB 39.20 140 P 42 19.80 5.5X

DPW 39.56 333 eP 42 16.62 0.8
 LON 40.43 329 eP 42 24.18 0.4
 PNT 41.27 334 eP 42 31.00 0.5

GMW 41.46 329 (P) 42 32.23 0.1
 MCW 42.27 331 eP 42 39.29 0.5
 YKA 50.62 347 eP 43 44.00 -0.4
 0.9s 22.20nm 5.2mb

SIT 53.43 333 P 44 20.00 14.5X
 Z 21s 0.66um 4.6Msz

BALM 58.64 334 eP 44 43.59 0.5
 PDCR 59.61 114 eP 44 50.70 0.5
 KLU 60.38 334 eP 44 54.89 -0.1

PMR 61.81 333 P 45 10.00 5.5X
 Z 20s 0.34um 4.5Msz

HON 61.96 287 P 45 20.00 13.8X
 Z 20s 0.24um 4.3Msz

RND 62.45 335 eP 45 08.52 -0.3
 REF 63.01 331 eP 45 12.31 -0.4
 MBC 63.60 353 eP 45 16.00 -0.2
 1.4s 69.00nm 5.5mb X

TTA 65.29 333 iP 45 26.05 -1.4
 1.1s 13.18nm 4.9mb

IMA 65.41 337 eP 45 26.99 -1.2
 1.0s 3.77nm 4.4mb

SDN 65.67 325 P 45 40.00 10.2X
 Z 19s 0.78um 4.9Msz

EKA 78.36 36 Pd 46 44.10 -1.1
 1.1s 6.30nm 4.5mb

LPF 80.88 43 eP 46 57.70 -1.2
 1.0s 7.60nm 4.6mb

GRR 80.93 42 eP 46 58.30 -0.9
 0.7s 5.20nm 4.6mb

FLN 81.10 42 eP 46 59.20 -0.9
 1.0s 6.80nm 4.6mb

LDF 81.37 42 eP 47 00.50 -1.0
 0.9s 6.40nm 4.6mb

LPO 83.08 46 eP 47 09.70 -0.8
 0.9s 4.10nm 4.5mb

RJF 83.17 45 eP 47 10.00 -0.9
 0.8s 2.55nm 4.3mb

TCF 83.41 44 eP 47 11.10 -1.1
 1.2s 5.05nm 4.4mb

MAF 83.67 44 eP 47 12.60 -0.9
 1.0s 2.25nm 4.2mb

BGF 83.78 44 eP 47 12.90 -1.1
 0.8s 5.25nm 4.6mb

AVF 84.06 43 eP 47 14.10 -1.3
 0.9s 3.10nm 4.4mb

SSF 84.09 43 eP 47 14.60 -1.0
 0.9s 3.75nm 4.5mb

LOR 84.28 43 eP 47 15.60 -0.9
 0.9s 3.75nm 4.5mb

SMF 84.42 43 eP 47 15.90 -1.3
 0.9s 3.60nm 4.5mb

NB2 84.43 28 P 47 17.90 0.9
 1.1s 6.70nm 4.7mb

HFS 85.89 29 eP 47 23.90 -0.3
 0.4s 0.60nm 4.2mb

CDF 86.18 41 eP 47 26.40 0.3
 1.3s 6.85nm 4.7mb

GRF 88.24 39 eP 47 38.10 2.2
 BRG 89.45 37 e(P) 47 43.00 1.4

KHC 89.88 39 eP 47 45.50 1.8
 GEC2 90.06 39 ePKPc 47 44.20 -0.4
 0.9s 2.08nm 4.4mb

LZH 127.52 343 ePKP 53 50.50 0.0
 2.0s 21.00nm

GKN 137.99 3 PKP 54 11.20 0.6
 GUN 138.13 2 PKP 54 12.00 0.9

KKN 138.23 2 PKP 54 11.80 0.7
 DMN 138.40 3 PKP 54 11.90 0.4

PKI 138.45 2 PKP 54 10.80 -0.9
 CHG 145.16 340 ePKPc 54 23.00 -0.2
 1.0s 10.50nm

BDT 146.59 339 ePKP 54 26.00 0.4
 HYB 147.50 15 ePKP 54 28.00 0.9
 1.0s 35.00nm

KHT 149.01 338 ePKP 54 35.00 5.5X
 S.D. = 1.0 on 77 of 92 obs.

MAY 30, 1992 19h 36m 11.27 ± 0.47s
 39.038 N ± 4.8km 17.141 E ± 4.7km
 DEPTH = 10.0km (geophysicist)
 3.4mb (2 obs.)
 SOUTHERN ITALY (390)
 ML 3.5 (TIR), 3.3 (ROM).

TDS 0.88 315 Pd 36 26.00 -2.1
 ORI 1.16 333 Pc 36 32.50 -0.4
 eSg 36 53.50

SOI 1.29 222 P 36 35.50 0.4
 eSg 36 51.20

LCI 1.44 26 P 36 37.10 -0.2
 eSg 36 58.50

ATN 1.58 237 P 36 38.65 -0.7
 MGR 1.65 312 P 36 39.70 -0.6

BRT 1.84 1 P 36 46.50 3.4X
 eSn 37 12.00

SGO 2.07 318 P 36 47.80 1.3

KEK 2.17 71 eP 36 48.00 0.1
 MNO 2.22 241 P 36 49.81 1.0

VLO 2.31 51 ePn 36 51.00 1.1
 iSn 37 28.50

MEU 2.60 223 P 36 52.97 -1.3
 GIB 2.66 248 P 36 54.50 -0.5

VLS 2.84 107 eP 36 57.60 0.2
 TIR 3.11 41 ePn 36 59.70 -1.5
 iSn 37 45.50

FAI 3.25 238 P 37 03.80 0.5
 LACI 3.25 36 ePn 37 01.20 -2.1

DUI 3.33 323 P 37 07.70 3.2X
 SDA 3.47 30 ePn 37 05.20 -1.2

OHR 3.49 52 ePn 37 12.50 5.8X
 SDI 3.68 317 P 37 12.50 3.0X

KZN 3.79 69 eP 37 18.60 7.5X
 AZI 4.08 317 P 37 17.00 2.0

AQU 4.36 321 P 37 22.70 3.6X
 SKO 4.40 47 ePn 37 21.70 2.1

VAY 4.74 60 ePn 37 21.70 -2.8X
 i 37 45.20

VLI 5.14 115 eP 37 30.40 0.3
 BEO 6.28 22 ePn 38 10.50 24.3X

VBY 6.61 348 ePn 37 52.70 1.9
 PTJ 6.91 353 iP 37 56.30 1.2

CEY 6.99 344 ePn 37 56.40 0.2
 e(Sn) 38 14.00

LJU 7.26 345 ePn 37 59.50 -0.4
 e(Sn) 39 17.00

BZS 7.36 25 eP 37 56.00 -5.3X
 VOY 7.39 342 eP 38 01.50 -0.3

CTI 8.09 332 P 38 12.10 0.5
 KHC 10.41 347 eP 38 41.00 -2.6X
 e 38 55.00

MOX 12.25 343 eP 39 20.40 11.9X
 HFS 21.23 355 eP 40 58.00 -1.3
 0.5s 0.90nm 3.4mb

NB2 22.33 352 P 41 07.00 -3.4X
 0.7s 1.00nm 3.4mb

S.D. = 1.2 on 27 of 39 obs.

? MAY 30, 1992 19h 57m 33.65 ± 3.27s
 20.726 S ± 24.4km 178.919 W ± 26.7km
 DEPTH = 666.7 ± 35.4 km
 4.5mb (5 obs.)

FIJI ISLANDS REGION (181)

DZM 13.70 262 iPd 00 29.90 1.3
 KUZ 16.63 195 eP 00 56.40 0.6

URZ 17.81 190 eP 01 04.50 -2.1
 TOO 35.07 234 eP 03 37.00 1.0

ASPA 43.63 257 iPd 04 44.00 -0.4
 0.9s 23.20nm 4.6mb

iS 10 33.50

WB2 43.70 262 iPc 04 43.60 -1.4
 0.3s 15.80nm 4.9mb

eS 10 37.70

CSY 63.40 205 eP 07 02.60 0.4
 0.5s 8.30nm 4.3mb

SPA 69.40 180 iPc 07 40.00 1.0
 1.0s 26.50nm 4.6mb

CHG 89.51 290 eP 09 22.90 -0.8
 YKA 97.08 25 eP 09 49.00 -8.2X
 0.6s 0.30nm 3.7mb

LPB 102.69 113 Pd diff 10 13.00 -10.9X
 ZOBO 102.77 113 Pd diff 10 15.00 -9.5X

NB2 139.10 352 PKP 15 33.60 -14.2X
 0.6s 0.50nm

HFS 139.62 350 ePKP 15 30.50 -18.2X
 0.3s 0.30nm

OJC 147.05 338 ePKP 16 00.40 -1.2
 KSP 147.64 342 iPKPd 16 02.10 -0.5
 e 18 20.70

CLL 148.08 346 iPKPd 16 02.80 -0.4
 1.2s 12.00nm

e 18 22.00

BRG 148.25 344 iPKP 16 03.60 0.1
 e 18 23.20

PRU 148.91 343 ePKP 16 05.30 0.8
 e 18 24.80

MOX 149.01 347 ePKP 16 05.60 0.9
 1.4s 7.00nm

ZST 149.71 339 ePKP 16 15.60 9.8X
 KHC 149.95 344 PKP 16 08.00 1.8X
 1.0s 3.50nm

e 16 15.50

e 18 28.50

GRF 149.99 347 ePKP 16 08.30 2.1X
Z 22s 0.10um 4.6Msz
e 16 15.30
e(PP) 18 29.00
GEC2 150.18 343 ePKPd 16 07.30 0.7
0.6s 1.68nm
e 18 26.20
S.D. = 1.1 on 16 of 24 obs.

MAY 30, 1992 20h 03m 33.97±0.78s
37.961 N ± 8.7km 21.417 E ± 6.1km
DEPTH = 10.0km (geophysicist)
3.4mb (1 obs.)
SOUTHERN GREECE (368)
ML 3.7 (ATH).

VLS 0.69 289 iPg 03 45.80 -1.8
eSg 03 58.30
VLI 1.73 135 ePb 04 03.90 -0.4
ATH 1.82 89 iPbc 04 05.50 0.0
KEK 2.16 325 ePn 04 11.50 1.0
KZN 2.36 7 ePn 04 13.50 0.1
OHR 3.18 352 iPn 04 25.20 0.1
VAY 3.47 14 iPn 04 30.00 0.9
LCI 3.59 312 P 04 27.50 -3.2X
SKO 4.01 0 ePn 04 39.50 2.8X
eSn 05 20.00
TDS 4.31 295 P 04 43.00 1.9
BRT 4.37 313 P 04 41.00 -1.0
ORI 4.40 300 P 04 41.50 -0.9
ATN 4.70 274 P 04 48.50 1.8
MGR 5.05 297 P 04 51.00 -0.6
HVAR 6.44 326 ePn 05 10.40 -0.7
MLR 8.25 23 eP 05 36.00 -0.6
CEY 9.36 328 eP 05 47.50 -4.3X
e(S) 07 26.50
VOY 9.81 328 e(P) 05 54.00 -4.2X
NB2 23.97 348 P 08 45.20 -3.9X
0.6s 0.70nm 3.4mb
S.D. = 1.2 on 14 of 19 obs.

? MAY 30, 1992 20h 05m 43.58±8.22s
33.700 S ±15.2km 71.990 W ±68.2km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LCCH 0.42 58 P 05 54.20 1.3
iS 05 57.30
LNV 0.55 118 iP 05 54.40 -0.4
iS 06 02.90
TACH 0.88 87 iPd 05 58.60 -1.0
iS 06 13.10
ROCH 1.10 49 iPd 06 01.90 -1.0
iS 06 17.30
SAN 1.14 78 iP 06 03.70 0.4
iS 06 19.90
CHCH 1.14 102 eP 06 03.00 -0.3
iS 06 19.70
PEL 1.22 63 iPd 06 04.50 0.0
iS 06 22.00
CACH 1.23 110 iPc 06 05.80 1.2
iS 06 24.20
PCH 1.23 87 iPd 06 04.50 -0.2
iS 06 22.60
JACH 1.55 49 iPd 06 09.30 0.0
iS 06 30.10
S.D. = 0.9 on 10 of 10 obs.

* MAY 30, 1992 20h 15m 21.08±0.98s
31.204 N ± 9.1km 142.639 E ±23.7km
DEPTH = 33.0km (normal)
4.6mb (4 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ 5.39 338 eP 16 42.50 1.2
CHJJ 5.71 329 eP 16 45.20 -0.5
IIDJ 5.82 318 P 16 48.40 1.0
MAT 6.47 327 eP 16 56.00 -0.6
0.5s 9.86nm 4.8mb
eS 18 07.00
MTMJ 6.70 324 P 16 59.30 -0.6
NIJJ 6.73 334 eP 16 59.60 -0.5
YAMJ 7.27 344 eP 17 07.40 -0.4
OFUJ 7.90 354 eP 17 15.90 -0.6
eS 18 42.20
WB2 51.47 190 iPd 24 25.10 -0.4

0.3s 3.10nm 4.7mb
ASPA 55.20 190 eP 24 52.80 -0.2
1.3s 4.70nm 4.4mb
NB2 79.95 338 P 27 29.60 1.5
0.6s 0.60nm 3.8mb
S.D. = 0.9 on 11 of 11 obs.

? MAY 30, 1992 20h 17m 29.96±2.93s
24.137 N ±10.4km 74.123 E ±29.6km
DEPTH = 33.0km (normal)
NORTHERN INDIA (308)

NDI 5.31 31 iP 18 49.00 0.0
0.7s 47.95nm 5.1mb X
eS 19 51.00
HYB 7.87 147 eP 19 25.00 0.0
QUE 8.78 315 eP 19 13.20 -24.6X
eS 20 38.00
GKN 10.21 66 P 19 57.70 0.3
DMN 10.48 68 P 20 02.20 1.0
KKN 10.68 68 P 20 03.70 -0.3
PKI 10.72 69 P 20 04.00 -0.7
GUN 11.22 68 P 20 11.20 -0.3
S.D. = 0.6 on 7 of 8 obs.

* MAY 30, 1992 20h 20m 35.15±1.93s
14.088 N ±17.7km 93.085 W ± 7.2km
DEPTH = 14.7 ± 6.5 km
4.5mb (7 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX 1.14 44 iP 20 55.50 -0.5
SCX 2.67 9 iP 21 18.00 -0.3
iS 21 50.00
PBJ 3.24 316 (P) 21 17.00 -9.4X
OXX 4.60 311 iP 21 45.00 -1.0
iS 22 38.50
LVVM 6.47 331 (P) 22 07.00 -5.3X
IIT 7.01 315 (P) 22 21.50 1.5
ACX 7.09 294 eP 22 21.50 0.5
IIT 7.47 306 eP 22 25.00 -1.4
UNM 7.83 313 (P) 22 22.00 -9.5X
MRX 9.56 307 eP 22 56.00 0.8
COLM 11.35 298 (P) 23 20.00 0.0
UYO 20.03 357 e(P) 24 50.20 -20.2X
MEO 21.20 347 iPd 25 20.30 -2.2
OLY 21.37 4 eP 25 25.44 1.2
OCO 21.71 350 iPc 25 29.50 1.9
TUL 21.87 354 e(P) 25 29.20 0.0
PRM 22.15 24 ePd 25 34.39 2.3
TKL 23.05 20 eP 25 39.53 -1.4
ACO 23.16 348 iPc 25 42.10 0.1
ALO 24.02 332 ePd 25 51.66 1.1
0.9s 7.37nm 4.3mb
GOL 27.71 339 ePc 26 25.14 0.0
1.0s 13.31nm 4.6mb
PEC 29.41 316 iPd 26 40.56 0.3
EMUT 29.99 332 iPd 26 45.43 -0.2
DAU 30.67 332 iPc 26 51.35 -0.4
HVV 32.45 332 iPc 27 06.84 -0.3
BONR 32.64 321 ePd 27 09.97 0.9
LRM 35.61 337 eP 27 33.90 -0.5
e 29 06.30
LBFM 36.93 323 iPd 27 45.77 0.2
SES 39.05 342 eP 28 03.00 -0.1
PNT 41.32 334 eP 28 22.00 0.2
YKA 50.70 347 eP 29 34.60 -1.3
0.9s 14.10nm 4.9mb
KLU 60.43 334 iPd 30 46.18 -0.1
MBC 63.70 353 eP 31 07.00 -0.8
1.0s 7.00nm 4.8mb
TTA 65.35 333 iPd 31 16.84 -2.0
1.1s 4.14nm 4.5mb
NB2 84.57 28 P 33 09.00 0.1
0.8s 1.40nm 4.2mb
GEC2 90.20 39 eP 33 36.60 0.1
1.0s 0.80nm 3.9mb
e 33 44.80
e 33 51.30
CHG 145.22 340 ePKP 40 14.00 -0.8
HYB 147.63 15 ePKP 40 20.50 1.8
S.D. = 1.1 on 34 of 38 obs.

* MAY 30, 1992 20h 26m 00.72±1.88s
13.886 N ±14.8km 93.069 W ± 8.3km
DEPTH = 39.0 ± 12.5 km
4.3mb (22 obs.) 4.3Msz (1 obs.)

OFF COAST OF CHIAPAS, MEXICO (68)

TPX 1.28 40 iP 34 09.00 0.7
IS 34 28.00
SCX 2.84 9 iP 34 30.50 -0.1
(S) 34 51.00
OXX 4.70 313 iP 34 57.00 -0.3

OFF COAST OF CHIAPAS, MEXICO (68)

TPX 1.28 38 iP 26 23.00 0.6
IS 26 44.00
SCX 2.86 8 iP 26 45.00 0.0
IS 27 15.00
OXX 4.74 313 eP 27 10.50 -1.4
(S) 28 01.00
IISM 6.54 321 eP 27 35.50 -1.5
LVVM 6.66 331 iP 27 33.00 -5.6X
IIT 7.16 316 (P) 27 47.00 1.0
IIT 7.60 307 (P) 27 52.00 0.0
OLY 21.57 4 eP 30 48.87 -0.1
FNO 21.63 350 iPc 30 55.10 5.4X
OCO 21.91 350 iPc 30 54.20 1.8
ACO 23.36 348 iPc 31 07.50 0.9
CCM 24.13 4 ePc 31 13.07 -0.9
0.6s 5.72nm 4.3mb
ALO 24.20 332 eP 31 16.51 1.5
0.8s 6.60nm 4.2mb
GOL 27.90 339 iPc 31 50.15 0.7
0.8s 9.82nm 4.5mb
LRM 35.80 337 eP 32 59.30 0.7
SES 39.24 342 eP 33 28.00 0.8
PNT 41.51 334 eP 33 47.00 1.2
0.6s 3.00nm 4.2mb
MCW 42.50 331 iPd 33 54.81 0.9
YKA 50.90 347 eP 34 59.10 -0.7
0.5s 12.30nm 5.2mb

PDCR 59.55 114 (P) 36 06.00 2.8
KLU 60.62 334 iPc 36 10.58 0.7
CRP 63.26 332 eP 36 24.96 -2.8
MBC 63.90 353 eP 36 31.50 0.0
0.7s 4.00nm 4.6mb
EKA 78.66 36 Pd 37 59.50 -0.7
0.7s 2.70nm 4.3mb
LPF 81.16 43 eP 38 12.30 -1.4
0.7s 2.75nm 4.3mb
GRR 81.21 42 eP 38 13.50 -0.5
0.7s 4.20nm 4.5mb
FLN 81.39 42 eP 38 14.40 -0.5
0.6s 1.80nm 4.2mb
LDF 81.65 42 eP 38 16.00 -0.3
0.9s 4.60nm 4.5mb
MFF 82.03 44 eP 38 17.70 -0.7
0.9s 4.60nm 4.5mb

RJF 83.44 45 eP 38 25.30 -0.4
0.8s 2.30nm 4.3mb
MAF 83.95 44 eP 38 27.10 -1.1
BGF 84.06 44 eP 38 23.40 -5.4X
0.6s 2.00nm 4.4mb
AVF 84.34 43 eP 38 29.40 -0.7
0.8s 1.60nm 4.2mb
SSF 84.38 43 eP 38 29.80 -0.5
0.8s 2.55nm 4.4mb
LOR 84.56 43 eP 38 31.00 -0.3
0.6s 1.25nm 4.2mb
SMF 84.70 43 eP 38 31.20 -0.8
0.8s 1.60nm 4.2mb
LBF 84.71 43 eP 38 32.10 0.0
0.9s 1.80nm 4.2mb
NB2 84.74 28 P 38 33.00 1.1
0.6s 0.90nm 4.1mb
HFS 86.20 29 eP 38 39.00 -0.2
0.6s 1.10nm 4.3mb
Z 18s 0.11um 4.3Msz

LR 04 12.00
GEC2 90.35 39 ePKP 38 59.40 0.1
0.9s 1.03nm 4.1mb
WB2 134.35 256 ePd 42 16.00 -0.9
0.3s 3.10nm
CHG 145.42 340 ePKP 45 38.90 1.8
BDT 146.85 339 ePKP 45 43.00 3.6X
HYB 147.82 15 ePKP 45 45.50 4.5X
S.D. = 1.1 on 39 of 44 obs.

? MAY 30, 1992 20h 33m 46.66±4.10s
13.916 N ±43.5km 93.107 W ±14.9km
DEPTH = 33.0km (normal)
4.3mb (1 obs.)
OFF COAST OF CHIAPAS, MEXICO (68)

TPX 1.28 40 iP 34 09.00 0.7
IS 34 28.00
SCX 2.84 9 iP 34 30.50 -0.1
(S) 34 51.00
OXX 4.70 313 iP 34 57.00 -0.3

30d 20h

COLM 11 42 299 (P) 36 31.50 0.9
 LRM 35.75 337 eP 41 04.20 19.4X
 YKA 50.87 347 eP 42 45.00 -1.1
 0.5s 1.80nm 4.3mb
 MBC 63.87 353 eP 44 37.00 19.1X
 1 0s 6.00nm
 NB2 84.73 28 P 46 39.00 20.5X
 0.9s 1.30nm
 S.D. = 1.1 on 5 of 8 obs.

MAY 30, 1992 21h 40m 53.11±0.42s
 39.972 N ± 3.9km 16.871 E ± 3.4km
 DEPTH = 23.1 ± 4.7 km
 3.5mb (2 obs.)
 SOUTHERN ITALY (390)
 ML 3.8 (TTG), 3.6 (TIR), MD 3.6
 (ROM).

ORI 0.34 286 P 40 59.70 -0.9
 eSg 41 06.50
 TDS 0.52 233 Pc 41 02.20 -1.3
 eSg 41 11.40
 LCI 0.90 66 P 41 12.10 2.1
 eSg 41 27.40
 BRT 0.94 16 P 41 10.10 -0.5
 eSg 41 26.10
 MGR 1.02 280 P 41 11.90 -0.1
 eSg 41 29.80
 GRI 1.21 197 P 41 13.81 -0.8
 SGO 1.33 297 P 41 18.80 2.5
 eSn 41 36.30
 SOI 2.00 199 Pd 41 26.60 0.6
 ATN 2.12 212 P 41 27.03 -0.7
 KEK 2.27 96 eP 41 34.20 4.3X
 TPE 2.43 81 ePn 41 38.70 6.6X
 DUI 2.49 313 P 41 35.20 2.1
 RFI 2.57 302 P 41 37.36 3.3X
 MNO 2.65 220 P 41 37.54 2.0
 TIR 2.66 58 ePn 41 35.00 -0.5
 iSn 42 20.50
 ULC 2.68 41 iPnd 41 36.57 0.8
 iSn 42 14.51
 LACI 2.72 51 ePn 41 27.60 -8.7X
 BDV 2.74 32 iPnc 41 41.00 4.4X
 iSn 42 22.62
 HCY 2.76 26 iPnc 41 43.01 6.2X
 iSn 42 27.37
 SDA 2.85 43 ePn 41 38.70 0.6
 iSn 42 25.40
 SDI 2.89 308 P 41 40.50 1.7
 TTG 3.05 36 iPnd 41 43.01 2.2
 iSn 42 24.93
 BRY 3.18 23 iPnd 41 49.62 6.6X
 iSn 42 37.12
 OHR 3.20 68 ePn 41 44.20 1.0
 HVAR 3.22 354 iPnc 41 42.80 -0.5
 iPg 41 54.00
 iSn 42 25.20
 iSg 42 42.90
 MEU 3.25 209 P 41 43.22 -0.6
 NKY 3.26 29 iPnd 41 49.18 5.2X
 iSn 42 35.50
 AZI 3.29 309 P 41 46.40 2.1
 BCI 3.40 44 ePn 41 53.70 7.9X
 KKS 3.40 51 ePn 41 55.00 9.1X
 VLS 3.40 121 eP 41 45.50 -0.5
 PVY 3.51 41 iPnd 41 46.68 -1.0
 iSn 42 31.43
 AOU 3.54 313 P 41 48.30 0.3
 FAI 3.68 224 P 41 52.50 2.6X
 IVA 3.68 37 iPnc 41 50.88 0.8
 iSn 42 37.45
 KZN 3.77 83 eP 41 52.50 1.2
 PLE 3.85 29 iPnc 41 53.12 0.7
 iSn 42 46.62
 SKO 3.99 59 iPn 41 53.80 -0.6
 ASS 4.42 316 P 42 01.30 0.8
 VAY 4.54 71 iPn 42 01.30 -0.8
 ARV 4.59 321 P 42 03.40 0.5
 CRE 5.18 316 P 42 10.10 -1.2
 SFI 5.44 318 P 42 13.90 -0.9
 PGD 5.47 317 P 42 16.20 0.7
 BEO 5.52 28 ePn 42 38.00 22.0X
 VBY 5.66 348 ePn 42 18.00 0.2
 iSn 43 22.00
 RIY 5.67 342 ePn 42 16.70 -1.4
 VLI 5.77 122 eP 42 19.10 -0.4

ZAG 5.88 354 ePn 42 20.90 0.0
 PTJ 5.96 354 iPn 42 21.00 -1.2
 iSn 43 14.80
 CEY 6.04 343 ePnc 42 22.40 -0.8
 eSn 43 29.50
 TRI 6.17 339 ePn 42 23.30 -1.8
 eSn 43 31.20
 BDI 6.21 313 P 42 25.90 0.2
 LJU 6.30 345 ePn 42 26.50 -0.5
 eSn 43 35.00
 VOY 6.44 341 ePn 42 27.70 -1.3
 eSn 43 38.70
 PGF 6.47 296 eP 42 23.70 -5.7X
 0.6s 11.45nm 4.9mb X
 CTI 7.18 330 P 42 37.30 -2.0X
 eSn 43 55.80
 FVI 7.26 337 P 42 37.90 -2.4X
 eSn 43 57.10
 SAL 7.31 322 P 42 41.70 0.6
 SBF 8.04 302 eP 42 52.30 0.9
 0.7s 5.50nm 4.9mb X
 ZST 8.22 1 eP 43 21.60 27.7X
 BHG 8.26 341 eP 42 55.00 0.5
 TMA 8.48 319 P 42 56.20 -1.4
 MLR 8.66 47 eP 43 06.00 5.9X
 e 55 16.00
 LLS 8.96 323 P 43 10.80 6.5X
 KHC 9.45 347 eP 43 09.00 -1.9X
 e 43 42.00
 e 44 06.50
 CDF 10.88 324 eP 43 27.20 -3.4X
 0.7s 4.65nm 4.8mb X
 HAU 11.03 320 eP 43 30.10 -2.5X
 0.4s 2.60nm 4.8mb X
 MOX 11.29 343 (Pn) 43 33.40 -2.6X
 HFS 20.28 355 eP 45 27.90 -1.7
 0.5s 0.90nm 3.4mb
 Z 16s 0.04um 2.8mszX
 LR 51 10.00
 NB2 21.38 352 P 45 39.20 -1.8
 0.8s 2.10nm 3.6mb
 S.D. = 1.2 on 49 of 71 obs.

? MAY 30, 1992 21h 44m 03.06±6.04s
 38.494 S ±12.3km 179.630 W ±49.8km
 DEPTH = 33.0km (normal)
 EAST OF NORTH ISLAND, N.Z. (688)
 ML 3.8 (WEL).

PUZ 1.71 284 Pc 44 32.00 0.9
 S 44 40.30
 NOZ 1.83 265 Pc 44 32.90 0.2
 MAHZ 2.06 250 P 44 38.40 2.3
 PAHZ 2.62 261 eP 44 43.90 -0.1
 TTH 2.95 248 eP 44 50.20 1.5
 TAZ 3.05 274 P 44 49.90 -0.1
 TEHZ 3.14 240 P 44 52.70 1.3
 PATZ 3.23 271 P 44 52.10 -0.6
 WAHZ 3.35 248 P 44 54.70 0.3
 NGZ 3.79 258 P 44 50.00 -10.6X
 PGZ 3.81 235 eP 45 02.60 1.8
 WLZ 3.82 278 P 44 59.80 -1.2
 CNZ 3.83 258 P 45 00.60 -0.6
 KUZ 4.08 294 P 45 04.60 -0.1
 eS 45 37.60
 MNG 4.33 239 P 45 08.20 -0.1
 eS 45 45.30
 MOZ 4.37 268 P 45 08.00 -0.8
 BSZ 4.42 251 eP 45 10.00 0.4
 AMW 4.52 230 eP 45 12.30 1.3
 MTW 4.60 233 eP 45 11.70 -0.3
 BLW 4.73 231 eP 45 14.10 0.2
 KIW 4.83 239 eP 45 14.90 -0.4
 CAW 4.85 236 P 45 15.30 -0.3
 MOW 4.90 232 eP 45 16.00 -0.3
 MRW 5.15 236 eP 45 19.00 -0.8
 eS 46 05.40
 TCW 5.42 238 eP 45 22.10 -1.5
 WCZ 5.44 296 P 45 24.50 0.5
 DIW 5.48 243 eP 45 22.60 -2.0
 DSZ 7.32 241 eP 45 47.00 -3.5X
 LTZ 7.50 233 eP 45 51.40 -1.6
 S.D. = 1.1 on 27 of 29 obs.

? MAY 30, 1992 21h 45m 27.95±10.31s
 13.742 N ±54.3km 92.920 W ±17.3km
 DEPTH = 28.1 ± 49.0 km

4.5mb (7 obs.)
 OFF COAST OF CHIAPAS, MEXICO (68)

TPX 1.32 29 iP 45 52.00 1.4
 iS 46 09.00
 SCX 2.99 5 iP 46 15.00 0.5
 iS 46 45.00
 PBJ 3.60 318 (P) 47 21.00 -8.2X
 (S) 46 46.00
 OXX 4.95 313 iP 46 42.00 -0.5
 IISM 6.75 321 (P) 47 21.00 13.3X
 LVVM 6.85 331 iP 47 08.00 -1.2
 IIT 7.37 316 (P) 47 18.00 1.3
 IIM 8.18 314 eP 47 21.00 -7.0X
 UNM 8.18 314 (P) 47 38.00 9.9X
 MRX 9.89 308 eP 47 50.00 -1.4
 UYO 20.38 356 iPc 50 05.00 -0.3
 MEO 21.57 347 iPd 50 15.10 -2.3
 OLY 21.71 3 ePc 50 20.12 1.4
 OCO 22.07 350 iPd 50 24.00 1.6
 TUL 22.22 354 e(P) 50 06.30 -17.6X
 0.8s 11.70nm
 PRM 22.40 24 ePc 50 23.10 -2.6
 ACO 23.53 347 iPc 50 37.30 0.6
 CCM 24.26 3 eP 50 42.46 -1.3
 1.0s 9.46nm 4.3mb
 ALQ 24.39 332 eP 50 46.00 0.7
 0.8s 3.58nm 4.0mb
 GOL 28.09 339 eP 51 19.22 -0.4
 0.9s 7.37nm 4.4mb
 PLM 29.25 316 eP 51 29.77 -0.3
 SRU 29.67 332 ePd 51 32.44 -1.3
 ARUT 30.11 326 iPd 51 39.16 1.5
 DAU 31.05 332 iPd 51 46.78 0.7
 HUU 32.83 332 ePd 52 01.82 0.4
 BONR 33.01 322 iPc 52 05.64 2.4
 LRM 35.99 337 eP 52 28.70 0.0
 PNT 41.70 334 eP 53 17.00 1.1
 0.8s 6.00nm 4.4mb
 YKA 51.07 347 eP 54 28.00 -1.7
 0.8s 8.10nm 4.7mb
 REF 63.43 331 eP 55 57.25 -0.2
 MBC 64.06 353 eP 56 02.00 0.9
 0.9s 8.00nm 4.8mb
 TTA 65.73 333 iPc 56 11.32 -0.8
 1.9s 13.39nm 4.7mb
 HYB 147.92 15 ePKP 05 15.50 5.6X
 S.D. = 1.4 on 27 of 33 obs.

MAY 30, 1992 22h 13m 50.23±0.65s
 45.616 N ±16.9km 6.102 E ± 4.3km
 DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 2.2 (LDG), 2.2 (STR).

RSL 0.37 79 Pg 13 58.19 0.2
 Sg 14 02.97
 LPL 0.45 102 Pg 13 59.40 -0.1
 Sg 14 05.10
 LPG 0.47 104 Pg 13 59.80 -0.1
 Sg 14 05.90
 SSB 1.15 254 Pg 14 12.11 0.4
 Sg 14 27.00
 COLF 1.69 268 Pn 14 19.68 -0.4
 Pg 14 22.54
 SMF 1.88 304 Pg 14 26.20 3.5X
 Sg 14 51.50
 SBF 1.99 151 Pg 14 28.50 4.1X
 Sg 14 53.30
 LBF 2.01 314 Pg 14 28.70 4.1X
 Sg 14 55.20
 FRF 2.09 169 Pg 14 29.90 4.1X
 Sg 14 56.30
 AVF 2.24 303 Pg 14 34.20 6.3X
 Sg 15 01.80
 BSF 2.27 12 Pg 14 34.00 5.6X
 Sg 15 02.20
 LOR 2.27 318 Pg 14 34.20 5.9X
 Sg 15 02.40
 SSF 2.31 310 Pg 14 35.10 6.2X
 Sg 15 04.50
 HAU 2.40 4 Pg 14 37.10 6.9X
 Sg 15 07.50
 BGF 2.45 294 Pn 14 38.90 0.0
 Pg 14 37.60
 Sg 15 09.10
 MAF 2.54 285 Pg 14 39.40 7.2X

Sg 15 10.70 S.D. = 0.3 on 6 of 16 obs.				HIN 3.01 81 eP 55 54 24 -2.3	HYB 147.65 15 ePKP 19 48.50 4.0X
? MAY 30, 1992 22h 27m 28.10 ± 1.09s 61.486 N ± 6.3km 4.883 E ± 13.7km DEPTH = 10.0km (geophysicist) SOUTHERN NORWAY (535) MD 1.7 (BER).				MID 3.19 99 P 55 57.50 -1.4	S.D. = 0.8 on 39 of 46 obs.
FOO 0.14 34 eP 27 31.62 0.3 eS 27 33.56				VLZ 3.22 68 eP 55 57.51 -1.9	MAY 30, 1992 23h 34m 09.64 ± 0.89s 14.223 N ± 6.9km 92.981 W ± 4.9km DEPTH = 51.2 ± 6.9 km 4.6mb (44 obs.) 4.5Msz (18 obs.) NEAR COAST OF CHIAPAS, MEXICO (69)
FRO 0.27 360 iPc 27 33.61 -0.2 eS 27 37.19				PCA 6.13 84 eP 56 37.55 -2.2	TPX 0.97 46 iP 34 28.00 0.8 iS 34 46.50
SUE 0.43 188 eP 27 37.00 0.1 eS 27 42.80				BCPM 6.46 86 eP 56 42.68 -1.5	SCX 2.52 8 iP 34 51.00 2.1 iS 35 19.00
HYA 0.71 116 eP 27 41.84 -0.2 eS 27 51.48				PNL 6.61 88 eP 56 43.28 -3.1	PBJ 3.21 314 (P) 34 50.00 -8.9X (S) 35 20.00
S.D. = 0.4 on 4 of 4 obs.				HQN 6.91 89 eP 56 46.62 -3.8	OXX 4.59 309 iP 35 18.00 -0.4 (S) 36 15.00
? MAY 30, 1992 22h 28m 13.70 ± 3.41s 30.896 S ± 24.3km 69.265 W ± 24.2km DEPTH = 33.0km (normal) CHILE-ARGENTINA BORDER REGION (127)				45 obs. associated	
RTCB 0.71 146 iPd 28 28.20 0.8				MAY 30, 1992 23h 00m 06.17 ± 1.35s 14.049 N ± 11.3km 93.039 W ± 6.0km DEPTH = 52.6 ± 8.7 km 4.3mb (22 obs.) NEAR COAST OF CHIAPAS, MEXICO (69)	
RTBS 0.78 192 iPd 28 28.10 -0.1 S 28 53.00				TPX 1.14 41 iP 00 26.50 0.5 iS 00 42.50	IISM 6.34 319 eP 35 41.50 -1.3
RTLL 0.81 123 iPc 28 29.60 0.9				SCX 2.70 8 iP 00 48.50 0.5 iS 01 15.00	LVVM 6.41 329 iP 35 38.50 -5.3X iS 36 51.50
CFA 1.13 129 ePd 28 31.60 -1.7 S 28 46.80				PBJ 3.30 316 (P) 00 48.50 -8.1X	IIT 6.99 314 (P) 35 53.00 0.8
RTPR 2.45 77 ePc 28 52.20 0.0				OXX 4.66 311 (P) 01 24.00 8.1X	ACX 7.13 293 eP 35 53.00 -1.0
S.D. = 1.5 on 5 of 5 obs.				IISM 6.44 320 eP 01 40.00 -0.7	III 7.47 304 eP 35 57.00 -1.9
& MAY 30, 1992 22h 55m 10.00s 60.075 N 152.505 W DEPTH = 91.5km SOUTHERN ALASKA (2) <AEIC>.				LVVM 6.53 330 iS 01 39.00 -3.0X iS 02 55.00	UNM 7.82 311 eP 36 03.00 -0.7
INE 0.28 267 iPd 55 23.10 -0.8				IIT 7.07 315 (P) 01 55.00 5.2X	MRX 9.56 306 eP 36 27.00 -0.5
eS 55 34.07				III 7.53 306 eP 01 55.00 -1.1	COLM 11.38 297 (P) 36 51.50 -0.9
IVS 0.30 257 P 55 23.20 -0.9				COLM 11.41 298 (P) 02 49.00 -0.3	UYO 19.90 356 iPc 38 37.50 -2.2
INW 0.31 269 P 55 23.20 -0.8				UYO 20.07 357 iPc 04 38.00 0.1	BMC 20.80 108 eP 38 50.00 0.7
S 55 34.40				MEQ 21.24 347 iPc 04 48.80 -1.1	BOG 20.94 115 eP 38 52.00 1.1
RED 0.37 339 iPd 55 23.57 -0.7				TUL 21.91 354 eP 04 56.20 -0.4 0.3s 4.10nm 4.3mb	MEQ 21.09 347 iPc 38 50.00 -1.4
eS 55 34.72				LHS 23.15 26 iPd 05 08.58 -0.2	PWLA 21.14 11 eP 38 52.28 -0.2
RS1 0.41 342 iPd 55 24.04 -0.6				ACO 23.21 347 iPd 05 11.20 1.9	VVO 21.17 354 eP 38 53.20 0.4
RSO 0.41 342 iPd 55 24.02 -0.7				CCM 23.96 3 ePc 05 15.83 -0.8 0.8s 7.25nm 4.2mb	OLY 21.23 3 eP 38 52.57 -0.8
RS2 0.41 342 iPd 55 24.04 -0.7				ALQ 24.07 332 ePc 05 19.36 1.4 0.7s 6.00nm 4.2mb	FNO 21.32 350 iPc 38 54.70 0.4
eS 55 35.59				GOL 27.76 339 ePc 05 52.92 0.6 0.9s 7.98nm 4.3mb	TUL 21.74 354 eP 38 59.00 0.5 0.8s 25.90nm 4.7mb Z 22s 0.61um 4.0Msz
REF 0.43 347 iPd 55 24.15 -0.7				HVU 32.51 332 ePc 06 34.99 0.8	e 39 05.70 (Lg) 43 02.80
eS 55 35.52				PKEM 32.69 317 eP 06 36.47 0.7	S 43 06.00
DFR 0.53 350 iPd 55 24.71 -0.7				LRM 35.66 337 eP 07 02.20 0.8	LR 47 45.00
HOM 0.60 134 iPc 55 25.60 -0.4				YKA 50.75 347 eP 09 02.10 -0.5 0.6s 10.90nm 5.1mb	LNO 21.74 354 eP 38 59.20 0.8
NNL 0.61 93 iPc 55 26.19 0.2				PDCR 59.59 114 eP 10 08.70 1.4	PRM 21.99 24 eP 38 59.99 -1.0
AUE 0.84 212 eP 55 27.34 -1.0				KLU 60.49 334 ePc 10 13.32 0.4	LST 22.40 7 (P) 39 05.97 1.0
CNPM 0.85 130 P 55 27.60 -0.8				MBC 63.74 353 eP 10 34.50 0.2 1.0s 7.00nm 4.7mb	SDV 22.52 101 eP 39 06.70 0.1
S 55 41.80				TTA 65.40 333 iPc 10 44.43 -0.9 0.9s 3.01nm 4.3mb	JSC 22.61 26 (P) 39 06.78 -0.3
AUP 0.85 213 ePd 55 27.73 -0.8				EKA 78.51 36 P 12 03.00 -0.3 1.0s 4.70nm 4.4mb	GBTN 22.76 19 (P) 39 10.72 2.2
AUI 0.88 213 eP 55 27.58 -1.1				LPF 81.02 43 eP 12 16.00 -0.8 0.9s 1.60nm 4.0mb	TKL 22.89 20 eP 39 09.90 0.1
eS 55 41.67				GRR 81.07 42 eP 12 16.60 -0.5 0.8s 4.55nm 4.5mb	LHS 22.97 27 eP 39 10.35 -0.3
PDB 0.90 252 ePd 55 27.96 -1.0				FLN 81.25 42 eP 12 17.60 -0.4	ACO 23.05 347 iPd 39 13.10 1.7
eS 55 42.00				LDF 81.51 42 eP 12 12.90 -6.5X 0.9s 4.60nm 4.5mb	TOV 23.10 98 eP 39 14.10 2.0
NKA 0.92 43 iPd 55 30.22 1.1				LFF 82.86 46 eP 12 26.20 -0.3 0.7s 3.10nm 4.4mb	FVM 23.77 5 eP 39 17.77 -0.6 0.6s 8.79nm 4.4mb
CKL 1.13 4 iPd 55 30.93 -0.8				LSF 83.11 44 eP 12 27.00 -0.8 0.8s 2.30nm 4.2mb	CCM 23.79 3 eP 39 17.39 -1.1 0.7s 20.29nm 4.7mb
SPU 1.13 11 iPd 55 30.92 -0.8				RJF 83.31 45 eP 12 23.20 -5.6X 0.9s 2.80nm 4.3mb	Z 20s 0.52um 4.0Msz
CPK 1.16 8 iPd 55 31.46 -0.6				CAF 83.77 45 eP 12 30.80 -0.4	ALQ 23.94 332 eP 39 22.13 1.8 1.0s 18.37nm 4.6mb
CPKM 1.20 6 ePd 55 32.10 -0.6				AVF 84.20 43 eP 12 32.50 -0.8	Z 19s 0.73um 4.2Msz
CRP 1.21 8 P 55 32.00 -0.7				SSF 84.24 43 eP 12 32.90 -0.6 0.7s 1.75nm 4.2mb	SLM 24.44 5 P 39 30.00 5.2X Z 19s 0.91um 4.3Msz
SLKM 1.22 68 ePd 55 31.46 -1.3				LOR 84.42 43 eP 12 34.00 -0.4 0.7s 2.10nm 4.3mb	CEH 24.92 28 eP 39 20.28 -9.1X 0.6s 15.09nm 4.7mb
CGLM 1.26 11 iPd 55 32.65 -0.7				SMF 84.56 43 eP 12 34.30 -0.8 0.8s 2.15nm 4.3mb	Z 19s 2.27um 4.7Msz
CDD 1.29 207 ePd 55 32.24 -1.3				NB2 84.58 28 P 12 36.00 1.1 0.7s 1.20nm 4.1mb	NAV 25.43 23 eP 39 32.87 -1.4
NCG 1.34 7 ePd 55 33.61 -0.8				HAU 85.85 42 eP 12 41.50 0.0 0.6s 2.45nm 4.6mb	GOL 27.62 339 eP 39 55.21 0.6 0.8s 17.61nm 4.7mb
SYI 1.47 178 eP 55 34.94 -0.9				HFS 86.05 29 eP 12 42.50 0.3 0.6s 1.00nm 4.2mb	Z 19s 0.53um 4.1Msz
SEW 1.53 88 ePc 55 34.98 -1.6				CDP 86.32 41 eP 12 43.90 -0.1	SRU 29.22 331 eP 40 09.66 0.7
eS 55 54.84				FRF 87.31 46 eP 12 49.10 0.4 0.7s 3.00nm 4.6mb	PEC 29.38 316 eP 40 11.10 0.8 1.1s 6.05nm 4.2mb
SUA 1.64 31 ePd 55 37.53 -0.6				GEC2 90.20 39 eP 13 02.30 -0.2 0.8s 0.36nm 3.8mb	ARUT 29.68 326 eP 40 14.57 1.5
SVW 1.85 305 P 55 39.40 -1.5				CHG 145.28 340 ePKP 19 41.60 1.1	EMUT 29.92 332 eP 40 15.97 0.7
PMS 1.87 50 P 55 40.00 -1.0					TNP 32.03 322 eP 40 34.92 1.1 0.8s 4.13nm 4.3mb
SKT 1.97 14 ePd 55 41.14 -1.3					HVU 32.38 332 ePc 40 37.33 0.6
PWA 2.04 38 P 55 42.50 -0.8					PTI 33.07 333 eP 40 43.63 0.9
PLRM 2.25 46 eP 55 44.89 -1.2					HRV 33.70 29 P 41 00.00 12.0X Z 19s 1.59um 4.8Msz
KNK 2.40 54 eP 55 46.29 -1.9					EEO 34.36 17 eP 40 54.00 0.3
GHO 2.44 44 eP 55 47.70 -1.1					LRM 35.52 336 eP 41 04.50 0.6
CUT 2.58 24 eP 55 50.17 -0.4					ULM 36.01 357 eP 41 07.50 -0.1
SML 2.68 48 eP 55 50.28 -1.7					LBFM 36.89 323 eP 41 15.27 -0.1
					SES 38.95 342 ePc 41 33.00 0.6
					ZOBO 39.01 140 P 41 34.00 0.1 Z 22s 0.37um 4.2Msz LR 53 36.00

36d 23h																																							
VGB	39.03	329	eP	41	34.97	1.8			0.9s	5.40nm		4.8mb	MBC	63.44	353	eP	06	59.00	0.3																				
LPB	39.22	140	P	41	45.00	9.6X			Z 19s	0.31um		4.7MsZ		1.0s	6.00nm		07	09.15	-0.7																				
DPW	39.54	333	eP	41	37.78	0.5				LR	16	32.00	TTA	65.10	333	iPd	07	09.15	-0.7																				
LON	40.41	329	eP	41	44.00	-0.5	BSF	86.01	42	eP	46	45.70	-0.4	NB2	84.36	28	P	08	59.80	-0.5																			
RMW	40.90	330	eP	41	47.42	-1.1			0.8s	4.45nm		4.7mb		0.9s	1.50nm		09	27.00	-1.1																				
CCH	41.08	139	P	41	44.50	-6.1X	CDF	86.16	41	eP	46	45.90	-0.9	GEC2	90.02	39	eP	09	27.00	-1.1																			
PNT	41.25	334	eP	41	53.00	1.7			1.0s	3.40nm		4.5mb		1.1s	0.88nm																								
	0.7s	14.00nm				4.8mb	KEV	86.55	18	eP	46	49.00	0.8				09	32.20																					
MCW	42.25	331 (P)		41	59.16	-0.3	LPL	86.64	44	eP	46	49.40	0.0	S.D. = 1.2 on 21 of 23 obs.																									
FCC	44.47	359	ePd	42	18.50	1.2			1.1s	5.60nm		4.7mb		? MAY 31, 1992 02h 02m 22.04± 4.68s																									
YKA	50.59	347	P	43	05.20	0.1	KIC	86.76	84	P	46	51.60	1.4	14.004 N ± 48.1km 92.988 W ± 13.0km																									
	0.7s	30.00nm				5.4mb	LMR	87.12	46	eP	46	51.60	0.2	DEPTH = 63.2 ± 21.2 km																									
SIT	53.41	333	P	43	40.00	13.8X			0.8s	6.05nm		4.9mb		4.3mb (1 obs.)																									
Z 19s	1.20um					5.0MsZ	FRF	87.15	46	eP	46	51.70	0.1	NEAR COAST OF CHIAPAS, MEXICO (69)																									
BALM	58.62	334	eP	44	04.40	0.6			1.1s	14.15nm		5.1mb		TPX 1.14 38 iP 02 42.50 0.2																									
PDCR	59.61	114	eP	44	09.40	-1.7	UPP	87.79	28	iP	46	55.30	1.0	SCX 2.74 7 iP 03 04.00 -0.5																									
				44	13.50		GRF	88.22	39	eP	46	58.00	1.4	PBX 3.36 316 (P) 03 13.00 -0.3																									
PMR	61.79	333	eP	44	24.49	-0.7			Z 20s	0.25um		4.6MsZ		OXX 4.72 311 iP 03 39.00 6.3X																									
	1.0s	10.97nm				4.9mb	PGF	89.10	46	eP	47	00.90	-0.2	IISM 6.50 320 (P) 03 54.00 -3.3X																									
Z 19s	0.49um					4.7MsZ			1.0s	8.80nm		5.0mb		IIT 7.14 315 eP 04 07.50 1.1																									
SLKM	61.85	332	eP	44	25.65	-0.1	BRG	89.43	37	e(P)	47	04.00	1.7	COLM 11.48 298 (P) 05 05.00 -0.6																									
HON	61.96	287	P	44	40.00	13.0X	GEC2	90.03	39	ePc	47	05.30	0.0	YKA 50.81 347 eP 11 17.90 0.1																									
	0.23um					4.4MsZ			0.8s	1.15nm		4.3mb		S.D. = 1.0 on 6 of 8 obs.																									
REF	62.99	331	eP	44	33.11	-0.3	NUR	90.59	26	eP	47	08.00	0.5	* MAY 31, 1992 02h 35m 19.08± 3.25s																									
CRP	63.01	332 (P)		44	33.09	-0.4	OJC	93.10	36	eP	47	21.50	2.2	38.748 N ± 26.9km 31.840 E ± 13.9km																									
MBC	63.58	353	eP	44	37.00	0.1	QUE	131.80	23	ePKP	53	22.00	2.4X	DEPTH = 10.0km (geophysicist)																									
	1.1s	23.00nm				5.2mb	WB2	134.51	256	ePKP	53	31.70	6.9X	TURKEY (366)																									
TTA	65.27	333	eP	44	47.07	-1.1			0.6s	3.70nm				BBTK 1.31 33 eP 35 44.00 0.7																									
	0.6s	5.19nm				4.7mb	NDI	136.31	13	ePKP	53	29.50	1.6	ALT 1.38 283 ePn 35 44.90 0.4																									
IMA	65.38	337	eP	44	47.74	-1.2	GKN	137.96	3	PKP	53	31.20	-0.1	NAL 1.51 344 eP 35 49.00 2.7X																									
	1.0s	2.87nm				4.3mb	GUN	138.10	2	PKP	53	34.30	2.4	GYN 1.82 332 eP 35 50.50 -0.2																									
SDN	65.65	325	P	45	00.00	9.4X	KKN	138.20	2	PKP	53	32.70	0.8	SGKT 1.83 5 eP 35 50.80 -0.2																									
Z 20s	1.59um					5.2MsZ	DMN	138.38	3	PKP	53	32.90	0.7	GPA 1.94 323 ePn 35 53.00 0.5																									
DAG	72.64	13 iPc		45	32.40	-0.9	PKI	138.43	2	PKP	53	32.80	0.4	EYL 2.23 325 ePn 35 58.00 1.2																									
	0.7s	5.48nm				4.6mb	CHG	145.13	340	ePKPc	53	43.60	-0.4	DVR 2.41 3 eP 35 58.00 -1.3																									
DCN	76.18	38 eP		45	52.90	-1.1	BDT	146.57	339	ePKP	53	48.00	1.7	IZI 2.42 312 iPn 35 59.50 0.1																									
DMU	76.34	37 eP		45	53.80	-1.1			0.5s	36.30nm				YLV 2.63 314 ePn 36 02.00 -0.4																									
DLF	76.63	38 eP		45	53.70	-2.8	HYB	147.47	15	ePKP	53	50.60	2.8X	DST 2.64 290 ePn 36 01.70 -0.8																									
EKA	78.34	36 Pc		46	04.20	-1.7	KHT	148.99	338	ePKP	53	55.50	5.3X	S.D. = 1.1 on 111 of 127 obs.																									
	0.9s	9.40nm				4.8mb	? MAY 31, 1992 00h 48m 32.71± 2.65s										38.901 N ± 14.9km 26.467 E ± 24.8km																						
LPF	80.85	43 eP		46	13.00	-6.6X	DEPTH = 10.0km (geophysicist)										AEGEAN SEA (365)																						
	0.9s	7.20nm				4.6mb	IZM	0.80	129	iPg	48	48.20	-0.1	* MAY 31, 1992 01h 56m 31.29± 2.51s																									
GRR	80.91	42 eP		46	18.60	-1.3	EZN	0.93	353	iPn	48	50.60	0.2	14.347 N ± 28.0km 93.116 W ± 8.8km																									
	0.9s	10.80nm				4.8mb	DST	1.82	67	ePn	49	04.80	0.5	DEPTH = 41.7 ± 11.7 km																									
FLN	81.08	42 eP		46	19.60	-1.2	BNT	1.84	37	ePn	49	04.80	-0.5	4.2mb (7 obs.)																									
	0.8s	7.40nm				4.7mb	S.D. = 0.7 on 4 of 4 obs.										NEAR COAST OF CHIAPAS, MEXICO (69)																						
Z 21s	0.30um					4.6MsZ	* MAY 31, 1992 01h 56m 31.29± 2.51s										TPX 1.00 56 iP 56 49.50 0.5																						
LDF	81.35	42 eP		46	20.90	-1.3	14.347 N ± 28.0km 93.116 W ± 8.8km										SCX 2.42 11 iP 57 12.50 3.3X																						
	0.7s	4.50nm				4.5mb	DEPTH = 41.7 ± 11.7 km										OXX 4.41 309 iP 57 38.00 0.2																						
MFF	81.73	44 eP		46	22.90	-1.3	NEAR COAST OF CHIAPAS, MEXICO (69)										IISM 6.16 319 eP 58 02.00 -0.2																						
	1.0s	5.40nm				4.5mb	IZM	0.80	129	iPg	48	48.20	-0.1	LVVM 6.24 330 (P) 58 00.00 -3.2X																									
LFF	82.69	46 eP		46	28.70	-0.6	EZN	0.93	353	iPn	48	50.60	0.2	IIT 6.81 314 eP 58 10.00 -1.5																									
	0.9s	10.15nm				4.8mb	DST	1.82	67	ePn	49	04.80	0.5	III 7.29 304 eP 58 18.00 -0.3																									
EPF	82.83	48 eP		46	29.90	-0.2	BNT	1.84	37	ePn	49	04.80	-0.5	MRX 9.38 306 eP 58 48.00 1.0																									
	0.9s	6.15nm				4.6mb	S.D. = 0.7 on 4 of 4 obs.										COLM 11.21 297 (P) 59 12.00 -0.1																						
LSF	82.94	44 eP		46	29.60	-1.0	* MAY 31, 1992 01h 56m 31.29± 2.51s										UYO 19.77 357 e(P) 00 58.30 -2.5																						
	0.8s	4.45nm				4.5mb	14.347 N ± 28.0km 93.116 W ± 8.8km										OLY 21.12 4 eP 01 15.48 0.7																						
LPO	83.06	46 eP		46	20.60	-10.6X	DEPTH = 41.7 ± 11.7 km										TUL 21.61 354 e(P) 01 20.60 0.9																						
	0.8s	4.55nm					NEAR COAST OF CHIAPAS, MEXICO (69)										CCM 23.67 4 eP 01 40.03 0.1																						
RJF	83.15	45 eP		46	30.80	-0.8	* MAY 31, 1992 01h 56m 31.29± 2.51s										ALO 23.77 332 eP 01 39.61 -1.6																						
	0.8s	4.85nm				4.6mb	14.347 N ± 28.0km 93.116 W ± 8.8km										GOL 27.46 339 ePc 02 17.03 1.3																						
Z 21s	0.25um					4.6MsZ	DEPTH = 41.7 ± 11.7 km										0.9s 6.94nm 4.3mb																						
TCF	83.39	44 eP		46	31.40	-1.5	NEAR COAST OF CHIAPAS, MEXICO (69)										ARUT 29.50 326 ePc 02 35.81 1.7																						
	0.8s	3.35nm				4.4mb	TPX	1.00	56	iP	56	49.50	0.5	LRM 35.36 336 eP 03 26.20 1.1																									
CAF	83.61	45 eP		46	33.30	-0.7	SCX	2.42	11	iP	57	12.50	3.3X	PNT 41.08 334 eP 04 14.00 1.5																									
	0.7s	2.20nm				4.3mb								YKA 50.45 347 eP 05 25.70 -0.9																									
MAF	83.65	44 eP		46	33.60	-0.6	OXX	4.41	309	iP	57	38.00	0.2	0.7s 7.10nm 4.8mb																									
	0.8s	3.65nm				4.5mb	IISM	6.16	319	eP	58	02.00	-0.2																										
BGF	83.76	44 eP		46	33.30	-1.4	LVVM	6.24	330 (P)		58	00.00	-3.2X																										
	0.7s	5.75nm				4.7mb	IIT	6.81	314	eP	58	10.00	-1.5																										
AVF	84.04	43 eP		46	35.20	-0.9	III	7.29	304	eP	58	18.00	-0.3																										
	0.9s	4.90nm				4.5mb	MRX	9.38	306	eP	58	48.00	1.0																										
SSF	84.07	43 eP		46	35.40	-0.9	COLM	11.21	297 (P)		59	12.00	-0.1																										
	0.7s	4.65nm				4.6mb	UYO	19.77	357 e(P)		00	58.30	-2.5																										
LOR	84.25	43 eP		46	36.70	-0.5	OLY	21.12	4 eP		01	15.48	0.7																										
	0.8s	4.55nm				4.6mb	TUL	21.61	354 e(P)		01	20.60	0.9																										
Z 19s	0.28um					4.7MsZ	CCM	23.67	4 eP		01	40.03	0.1																										
SMF	84.40	43 eP		46	36.90	-1.0			0.7s	4.06nm		4.0mb																											
	0.7s	2.75nm				4.4mb	ALO	23.77	332 eP		01	39.61	-1.6																										
LBF	84.40	43 eP		46	37.10	-0.9			0.8s	3.61nm		3.9mb																											
	0.7s	2.10nm				4.3mb	GOL	27.46	339 ePc		02	17.03	1.3																										
NB2	84.40	28 P		46	38.40	0.7			0.9s	6.94nm		4.3mb																											
	1.1s	9.20nm				4.8mb	ARUT	29.50	326 ePc		02	35.81	1.7																										
HAU	85.68	42 eP		46	44.10	-0.2	LRM	35.36	336 eP		03	26.20	1.1																										
	0.7s	8.05nm				5.0mb	PNT	41.08	334 eP		04	14.00	1.5																										
Z 21s	0.25um					4.6MsZ	YKA	50.45	347 eP		05	25.70	-0.9																										
HFS	85.87	29 eP		46	45.20	0.3			0.7s	7.10nm		4.8mb																											

KUSJ	12.68	10	eS	24	52.00	
			eP	23	01.60	-6.8X
			eS	25	10.20	
ASAJ	13.48	3	eP	23	13.50	-5.5X
YSS	16.38	3	iPc	23	53.00	-3.6X
			eS	26	40.00	
GUMO	17.24	169	Pn	24	07.00	-0.6
	1.5s	1728.20nm				6.0mb
			e	24	08.80	
			pP	24	12.30	
			(PcP)	28	38.20	
PJG	17.24	169	Pn	24	06.90	-0.7
GUA	17.29	169	Pn	24	06.50	-1.8
	1.2s	2062.50nm				6.1mb
TATO	18.65	257	eP	24	26.10	1.1
	1.6s	797.90nm				5.7mb
BJI	22.70	301	eP+	25	05.00	-2.6
	1.9s	410.00nm				5.6mb
E	16s	20.50um				
			PP	25	35.00	
			eS	29	12.00	
			eScS	36	22.00	
BAG	23.86	238	ePc+	25	18.00	-1.2
			eS	29	55.00	
QCP	24.68	234	eP	25	40.00	13.0X
PET	25.59	24	eP	25	36.00	0.7
			eS	30	00.00	
HKC	25.87	258	eP	25	40.50	2.3
			eS	30	14.00	
DAV	27.83	216	ePc	25	56.00	-0.2
LZH	31.86	290	iPc	26	30.00	-2.1
	2.0s	173.00nm				5.6mb
Z	16s	13.22um				5.7Mszx
E	14s	9.82um				
			pP	26	40.00	36km
			sP	26	48.00	
			PP	27	43.00	
			PPP	27	56.00	
			PcP	29	13.00	
			S	31	44.00	
			sS	32	00.00	
			ScP	32	50.50	
			PcS	32	53.00	
			SS	33	46.00	
			ScS	37	01.00	
SMY	32.37	38	eP	26	37.60	1.4
TNE	32.62	207	eP	26	38.50	-0.2
KKM	34.16	229	ePd	26	53.50	1.3
TSM	34.45	225	eP	26	55.00	0.4
KMI	34.66	271	Pc+	26	55.00	-1.7
	2.5s	220.00nm				5.6mb
Z	16s	7.70um				5.5Mszx
N	13s	4.80um				
E	15s	7.00um				
			PP	28	21.50	
			PPP	28	30.00	
			S	32	26.00	
			sS	32	40.00	
RAB	36.08	162	e(P)	27	08.00	-0.4
			eS	32	36.00	
ADK	37.18	43	eP	27	16.60	-0.8
	1.2s	129.60nm				5.7mb
PMG	40.17	171	eP	27	43.00	0.4
CHTO	40.27	263	iPc	27	42.80	-0.7
	1.0s	41.25nm				5.1mb
NST	40.68	258	eP	27	48.00	1.1
BDT	40.91	261	eP	27	48.00	-0.7
MKS	41.47	215	iPc	27	54.00	0.7
HNR	43.57	153	eP	28	11.00	0.6
MTN	44.39	195	eP	28	13.00	-4.1X
SNG	44.88	247	eP	28	20.20	-0.9
			e	30	05.00	587kmX
KGM	46.06	239	ePd	28	31.00	0.5
IPM	46.14	244	ePc	28	31.90	0.8
	0.4s	11.50nm				5.2mb
ANM	47.06	28	eP	28	37.80	0.0
SDN	47.33	41	eP	28	37.13	-2.8
	0.8s	70.81nm				5.7mb
Z	19s	7.00um				5.6Msx
KNA	47.74	197	eP	28	43.80	

TTA	50.63	174 P	29 03.40	-2.4	Z	0.9s	46 22nm	5 5mb	CFR	83.34	319 eP	32 33.00	0.3				
	50.68	32 eP	29 04.44	-1.4		17s	1 63um	5 4MszX	DVR	83.44	314 iP	32 33.80	0.4				
	1.1s	24.47nm	5.1mb	RMW		72.23	45 eP	31 32.61	1.0	SRU	83.53	48 eP	32 34.10	0.0			
	50.77	189 iPc	29 05.60	-1.3		SHW	72.52	46 eP	31 34.42	1.0	ADAT	83.60	309 eP	32 36.30	2.1		
WB2	0.6s	69.00nm	5.8mb	LON	72.53	46 eP	31 33.82	0.4	COP	83.70	334 iPc+	32 34.60	0.3				
	eS	34 19.60			PNT	72.71	43 eP	31 34.00		-0.3	1.0s	80.00nm	5.8mb				
	50.77	189 P	29 01.50		-5.4X	0.8s	24.00nm	5.3mb		VRI	83.71	320 ePc	32 35.00	0.4			
	50.94	182 iPc	29 07.20		-0.9	OBN	73.33	325 iPc		31 37.50	-0.3	BBTK	83.72	313 iPc	32 36.00	1.0	
KDC	1 0s	93.00nm	5.7mb	Z	1.0s	105.00nm	5.8mb	N	SGKT	83.75	314 iP	32 35.80	0.6				
	i	29 16.00	29km		16s	11.10um	6.2MszX		GLA	83.95	55 eP	32 37.16	1.0				
	e	35 56.00			16s	7.30um			ISR	84.27	320 eP	32 40.00	2.5				
	51.93	38 eP	29 12.95		-2.3	E	16s		6.00um	UZH	84.28	324 iPc	32 38.00	0.6			
REF	0 8s	15.19nm	5.0mb	VGB	iPp	31 49.00	38km	MUD	84.32	336 eP	32 38.00	0.6					
	51.96	35 eP	29 14.16		-1.6	ePcP	32 00.00			1.4s	23.00nm	5.2mb					
	52.19	28 eP	29 15.56		-1.7	iPP	34 22.00			MLR	84.38	320 ePc	32 40.00	1.8			
	0.7s	12.11nm	5.0mb		iPPP	36 06.00			NAL	84.43	314 eP	32 40.00	1.5				
BRW	52.27	21 eP	29 17.52	-0.1	DPW	iS	41 04.00		OJC	84.44	327 ePd	32 38.50	0.3				
	52.29	34 eP	29 15.60	-2.6		iPS	41 40.00			0.8s	71.00nm	5.9mb					
	53.19	35 eP	29 22.42	-2.3		eSS	45 50.00			Z	17s	9.30um	6.2MszX				
	53.76	34 P	29 26.80	-1.9		eSSS	49 10.00			N	17s	4.80um					
ASPA	1.1s	106.25nm	5.8mb	KAF	73.73	47 eP	31 41.28	0.9	E	17s	7.80um						
	19s	2.80um	5.3Msz		74.07	334 iP	31 41.70	-0.2		i	32 47.50	28km					
	54.50	189 iPc	29 33.00		-1.6	0.5s	46.40nm	5.7mb		iS	43 03.00						
	0.6s	65.70nm	5.8mb		74.21	44 eP	31 42.58	-0.5		RSSD	84.51	41 P	32 39.00	0.0			
FBA	Z	23s	3.90um	5.4MszX	NEW	74.66	43 eP	31 46.20	0.5	GYN	84.70	314 iP	32 40.00	0.1			
	eS	37 08.80		1.0s		32.50nm	5.3mb	1.5s	28.80nm		5.2mb						
	eScS	39 23.10		74.83		296 eP	31 47.00	-0.1	ULM		84.76	33 eP	32 41.00	1.2			
	54.50	30 eP	29 33.00	-1.2		LBFM	74.92	51 eP	31 47.85		0.3	EYL	84.92	315 iP	32 41.40	0.4	
HON	0.6s	21.73nm	5.4mb	LTCM	75.29	52 eP	31 48.86	-0.5	CMP	85.01	321 ePd	32 42.00	0.8				
	54.53	84 P	29 40.00		5.0X	NUR	75.68	333 iP		31 50.90	-0.3	BHL	85.14	307 Pc	32 40.00	-2.2	
	Z	20s	8.27um		5.8Msz	0.5s	32.00nm	5.6mb		eS	41 32.00		TNR	85.19	321 ePc	32 43.00	1.0
	55.16	33 eP	29 38.80		-0.4	e	49 17.00			RAC	85.29	327 eP	32 44.00	1.6			
TOA	55.28	285 iPc	29 38.60	-1.8	ORV	76.02	52 eP	31 52.93	-0.6	Z	20s	6.70um	6.0Msz				
	NDI	eS	37 21.00			QRZ	76.66	156 P	31 58.20		1.3	eS	43 13.00				
	KLU	55.															

		e	32	58.90	11kmX	LBF	93.80	332	iPc	33	22	40	-0.4		Z	22s	1.48um	5.7Msz		
		e	33	00.70			1.1s	20.25nm					5.5mb				LR	31	44.00	
ALO	88.60	50	P	33	00.00	0.9	LPL	93.84	330	eP	33	23.00	-0.3	CCH	151.52	69	PKP	40	00.00	5.5X
KMR	88.61	328	iP+	33	00.20	1.5		0.9s	23.60nm				5.6mb	PDCR	161.97	2	ePKP	40	22.20	15.1X
		iPP	36	30.60			LPG	93.84	330	iPc	33	23.30	-0.1	PPD	165.61	57	ePKP	40	11.20	0.9
WTS	88.67	334	eP	32	59.00	0.1		0.7s	19.40nm				5.6mb	S.D. = 1.0 on 265 of 303 obs.						
	0.8s	11.00nm			5.2mb		OCO	93.90	45	iPc	33	28.60	5.2X							
		e	36	27.00			SSF	93.92	333	iPc	33	23.20	-0.1	* MAY 31, 1992 07h 11m 38.37±0.88s						
GRF	88.68	330	ePc	32	59.10	0.1		1.2s	36.30nm				5.7mb	17.895 S ±16.4km 99.176 W ±12.6km						
	2.2s	211.00nm			6.1mb		FLN	94.00	336	iPc	33	23.40	-0.2	DEPTH = 10.0km (geophysicist)						
Z	20s	2.00um			5.5Msz			1.0s	16.80nm				5.4mb	5.1mb (6 obs.) 4.9Msz (11 obs.)						
		e(pP)d	33	08.90	31km		Z	18s	2.90um				5.8Msz	SOUTHEAST CENTRAL PACIFIC OCEAN (683)						
		iPP	36	28.70			CKI	94.01	328	P	33	23.60	-0.2	LPB	29.70	92	P	17	48.00	0.6
VAY	88.94	319	iP	33	01.30	0.9	LDF	94.01	336	iPc	33	23.50	-0.2	ZOBO	29.70	92	P	17	48.60	0.9
SKO	89.14	320	i(P)	33	02.00	0.7		1.7s	73.50nm				5.8mb	CCH	31.46	94	P	18	02.70	-0.2
Z	17s	4.43um			6.0MszX		SMF	94.13	332	iPc	33	24.10	-0.2	PPD	45.04	103	eP	19	54.70	-1.7
		i	44	52.00				1.1s	25.45nm				5.6mb	UYO	51.96	5	iPd	20	49.60	-0.2
EKA	89.20	341	P	33	02.00	0.6	AVF	94.21	333	iPc	33	24.40	-0.2	MEQ	52.39	1	iPd	20	52.30	-0.7
	1.3s	28.90nm			5.4mb		BNI	94.23	330	P	33	25.60	0.7	VVO	53.04	4	ePc	20	57.30	-0.5
PTJ	89.30	325	eP	33	01.50	-0.6	GRR	94.45	336	iPc	33	25.60	-0.1	OLY	53.60	8	eP	21	01.18	-0.8
ZAG	89.34	325	eP	33	01.70	-0.5		0.9s	16.65nm				5.5mb	TUL	53.61	3	ePc	21	01.40	-0.5
BHG	89.43	328	eP	33	03.00	0.4	BGF	94.60	333	eP	33	26.40	-0.1		1.2s	30.10nm			5.2mb	
TNS	89.43	332	eP+	33	02.80	0.2	LNO	94.65	43	e(P)	33	26.40	-0.3	LNO	53.61	3	ePc	21	01.30	-0.5
		ePP	33	21.80			TUL	94.64	43	eP	33	26.80	0.0	PEC	54.28	342	iP	21	07.21	0.2
		ePP	36	33.90				1.9s	71.60nm				5.8mb		1.3s	12.89nm			4.8mb	
		eS	43	29.80			Z	20s	2.22um				5.6Msz	ACO	54.30	0	iPc	21	07.60	0.6
		e	44	08.80						33	30.30	11kmX		LHS	54.94	19	iP	21	12.28	0.5
		e	45	13.80										GBTN	55.12	15	eP	21	13.03	-0.1
		e	46	39.80										CCM	56.15	8	P	21	30.00	9.6X
		e	47	25.80			EEO	94.76	27	eP	33	33.50	6.3X	Z	19s	0.42um			4.5Msz	
FUR	89.81	329	iPc	33	04.60	0.2	LPF	94.81	336	iPc	33	27.40	0.0	FVM	56.19	8	P	21	30.00	9.3X
		i	36	38.20				0.9s	18.35nm				5.5mb	Z	20s	1.53um			5.1Msz	
LJU	89.88	326	eP	33	04.00	-0.8	SOI	94.82	320	P	33	27.60	0.0	CEH	56.77	19	P	21	30.00	5.0X
		ePP	36	38.50			SSB	94.95	331	P	33	27.88	-0.3	Z	19s	0.58um			4.7Msz	
		e	40	32.00			MAF	94.98	333	iPc	33	28.50	0.2	SLM	56.85	8	P	21	40.00	14.5X
VBY	89.92	325	eP	33	04.50	-0.4		1.1s	26.35nm				5.6mb	Z	21s	1.11um			4.9Msz	
		ePP	36	41.50			TCF	95.07	333	iPc	33	28.70	0.0	ARUT	56.99	347	ePd	21	27.44	0.7
ENN	89.99	334	eP	33	05.00	-0.1	VVO	95.07	44	eP	33	28.80	0.0	MSU	57.42	348	ePd	21	29.73	-0.1
	2.0s	126.00nm			5.8mb		LSF	95.37	333	iPc	33	29.90	-0.1	SRU	57.69	350	ePd	21	31.59	-0.1
		e	36	38.00				1.3s	35.40nm				5.6mb	TNP	58.20	343	eP	21	35.56	0.3
CEY	90.16	326	eP	33	05.40	-0.7	LRG	95.63	329	iPc	33	30.60	-0.6	BONR	58.39	342	ePc	21	37.47	0.7
VOY	90.20	327	eP	33	05.20	-1.1		1.2s	23.80nm				5.5mb	DAU	59.09	349	ePd	21	41.49	-0.1
		ePP	36	41.30			Z	20s	4.20um				5.9Msz	DUG	59.17	348	ePd	21	41.96	0.0
FVI	90.31	327	P	33	06.00	-0.6	LMR	95.66	329	iPc	33	30.60	-0.8		1.2s	13.84nm			5.0mb	
TRI	90.50	326	i(P)c	33	06.50	-1.0		1.5s	42.30nm				5.7mb	MCWV	60.03	17	P	22	00.00	12.3X
		i(SP)	44	48.00			MFF	95.70	335	iPc	33	31.30	-0.2	Z	21s	1.85um			5.2Msz	
		i(SPP)	45	44.00				1.6s	18.55nm				5.3mb	HVU	60.69	348	iPd	21	51.49	-0.9
CTI	91.23	328	P	33	09.70	-1.4	CCM	95.72	39	eP	33	32.80	1.0	ORV	60.84	340	eP	21	53.26	0.1
WLS	91.29	331	P	33	10.93	-0.3		0.9s	9.74nm				5.3mb	LRM	64.55	350	eP	22	17.40	-0.7
SLE	91.32	330	ePc	33	10.80	-0.6	Z	20s	0.99um				5.3Msz	HRV	65.27	22	P	22	30.00	7.5X
CDF	91.32	332	P	33	10.93	-0.5	SLM	95.84	38	P	33	40.00	7.7X	Z	20s	0.48um			4.7Msz	
LIBD	91.39	331	P	33	11.61	0.0		Z	19s	0.60um			5.1Msz	EEO	66.75	15	eP	22	33.00	1.1
OSS	91.43	329	ePc	33	11.90	-0.2	RJF	96.16	333	iPc	33	33.80	0.2	LON	67.50	343	iPd	22	36.22	-0.5
FEL	91.44	331	P	33	11.45	-0.6		1.3s	26.25nm				5.5mb	DPW	67.65	346	eP	22	37.61	0.0
DMU	91.50	342	eP	33	19.00	6.9X	Z	22s	2.30um				5.6Msz	ULM	67.90	2	eP	22	39.50	0.5
ECH	91.52	331	P	33	11.87	-0.4	FVM	96.22	39	P	33	35.00	1.0	RMW	68.16	344	eP	22	39.94	-0.9
ZLA	91.58	330	ePc	33	12.10	-0.5	CAF	96.25	332	iPc	33	34.60	0.5	GMW	68.50	343	ePd	22	42.59	-0.3
LLS	91.80	330	ePc	33	13.10	-0.7		2.0s	89.80nm				5.9mb	SES	68.79	352	eP	22	45.00	0.3
MOF	91.82	331	P	33	13.31	-0.5	LFF	96.76	333	eP	33	37.10	0.8	HON	69.56	302	P	23	00.00	10.1X
DLF	91.94	342	eP	33	15.50	1.5		1.3s	33.20nm				5.7mb	Z	20s	0.24um			4.4Msz	
BBS	91.97	331	P	33	13.99	-0.4	LPO	96.80	333	iPc	33	36.90	0.4	FCC	76.49	3	eP	23	31.00	1.2
BSF	91.98	331	iPc	33	14.00	-0.5		1.6s	36.70nm				5.6mb	SIT	80.54	341	P	24	00.00	8.0X
	1.3s	27.80nm			5.5mb		MCWV	100.16	31	Pdiff	34	00.00	8.3X	Z	20s	0.61um			4.9Msz	
VITF	92.00	332	P	33	13.99	-0.5	Z	19s	1.78um				5.6Msz	YKA	81.04	353	eP	23	53.50	-1.0
HAU	92.02	332	iPc	33	14.20	-0.4	HRV	101.08	24	Pdiff	34	10.00	14.3X							

31d 07h

CVT	2.20	359	P	35	42.70	0.4
MEU	2.34	45	P	35	44.80	0.4
			eSn	36	09.60	
LVI	2.54	351	P	35	47.20	0.1
GIB	2.69	20	P	35	49.20	-0.1
			eSn	36	17.70	
MNO	2.87	31	P	35	52.40	0.4
			eSn	36	20.00	
USI	3.24	5	P	35	56.00	-1.0
ATN	3.41	37	P	35	58.60	-0.8
SOI	3.66	44	P	36	02.70	-0.3

S.D. = 0.7 on 9 of 9 obs.

* MAY 31, 1992 07h 45m 35.60±0.82s
 43.735 N ±13.8km 145.294 E ±14.5km
 DEPTH = 33.0km (normol)
 4.6mb (7 obs.)

HOKKAIDO, JAPAN REGION (224)

GUN	49.67	272	P	54	27.00	0.4
	0.5s				16.00nm	5.3mb
KKN	50.17	272	P	54	30.60	0.3
PKI	50.21	272	P	54	31.20	0.5
DMN	50.40	272	P	54	32.00	-0.1
GKN	50.52	273	P	54	33.20	0.4
	0.5s				12.00nm	5.1mb
YKA	56.56	33	eP	55	18.00	1.2
	0.6s				0.20nm	3.3mb X
KAF	63.72	333	eP	56	05.30	-0.4
	0.4s				1.10nm	4.3mb
WRA	64.16	191	P	56	08.40	-0.6
	0.6s				0.70nm	3.9mb
UPP	68.21	335	iP	56	33.80	-0.6
N82	69.12	338	P	56	39.80	-0.3
	0.4s				2.00nm	4.5mb
HFS	69.17	336	eP	56	39.70	-0.7
	0.5s				5.70nm	4.9mb
GEC2	78.50	330	eP	57	34.90	0.1
	0.5s				0.41nm	3.7mb

S.D. = 0.6 on 12 of 12 obs.

* MAY 31, 1992 08h 04m 35.09±0.80s
 35.175 N ±10.4km 33.080 E ±7.8km
 DEPTH = 10.0km (geophysicist)
 3.6mb (2 obs.)

CYPRUS REGION (372)

CSS	0.30	136	ePd	04	40.70	-0.6
			eS	04	46.60	
PPCY	0.67	245	eP	04	49.00	0.6
			eS	05	02.00	
FAM	0.78	103	eP	04	51.30	1.1
			eS	05	05.60	
BHL	2.47	120	Pg	05	22.00	5.8X
			Sg	05	32.00	
ELL	3.01	302	eP	05	34.50	10.6X
CIN	4.70	302	eP	05	51.00	3.3X
HQL	6.12	164	eP	05	59.50	-8.2X
			eS	07	05.00	
AYN	6.76	158	eP	06	16.30	-0.4
			eS	07	18.00	
GEC2	19.77	320	eP	09	08.10	-0.1
	0.6s				1.30nm	3.4mb
			e	09	12.20	
			e	09	25.30	
			e	09	28.80	
MOX	21.93	321	eP	09	33.70	3.4X
YKA	79.25	345	eP	16	41.00	-0.7
	0.7s				0.60nm	3.7mb

S.D. = 0.9 on 6 of 11 obs.

* MAY 31, 1992 08h 51m 16.10±3.44s
 14.061 N ±32.8km 92.997 W ±10.4km
 DEPTH = 49.4 ±13.8 km
 4.1mb (4 obs.)

NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	1.10	40	iP	51	35.00	-0.4
			iS	51	50.00	
SCX	2.68	7	iP	51	58.50	0.8
			iS	52	31.00	
PBJ	3.31	316	(P)	51	57.50	-9.3X
			(S)	52	32.00	
OXX	4.68	310	iP	52	27.00	0.8
IISM	6.45	320	eP	52	51.50	0.6
IIT	7.09	315	iP	53	02.00	1.9X

III	7.55	305	eP	53	05.00	-1.5
MRX	9.64	307	eP	53	35.00	-0.1
UYO	20.06	356	iPd	55	45.70	-2.3
MEO	21.24	347	e(P)	55	59.50	-0.7
OLY	21.39	3	eP	56	02.47	0.8
FNO	21.47	350	iPd	56	03.50	1.0
TUL	21.90	354	e(P)	56	06.40	-0.3
	0.6s				3.90nm	4.0mb
ARUT	29.80	326	ePd	57	22.17	1.3
LRM	35.66	336	eP	58	12.40	0.7
YKA	50.75	347	eP	00	11.60	-1.3
	0.6s				4.30nm	4.7mb
MBC	63.74	353	eP	01	44.50	-0.1
	1.0s				2.00nm	4.1mb
NB2	84.55	28	P	03	45.80	0.7
	0.7s				0.80nm	3.9mb

S.D. = 1.2 on 16 of 18 obs.

MAY 31, 1992 08h 52m 18.82±0.30s
 46.311 N ±2.6km 7.357 E ±3.3km
 DEPTH = 10.0km (geophysicist)
 SWITZERLAND (544)
 ML 2.7 (LDG), 2.5 (STR).

DIX	0.23	171	iP	52	24.00	0.0
EMS	0.38	231	iP	52	26.90	0.2
MMK	0.50	121	iP	52	28.50	-0.4
RSL	0.81	220	Pg	52	34.24	-0.3
			Sg	52	45.75	
LPL	0.91	209	Pg	52	36.40	0.1
LPG	0.92	208	Pg	52	36.50	-0.1
			Sg	52	48.80	
TMA	1.07	100	iP	52	39.10	0.0
LOMF	1.10	341	Pg	52	40.93	1.4
			Sg	52	55.71	
BBS	1.16	5	Pg	52	41.72	1.2
			Sg	52	58.05	
LLS	1.26	63	iP	52	42.40	0.0
BNI	1.35	201	P	52	45.00	1.3
			eSg	53	04.00	
ZLA	1.37	31	iP	52	44.60	0.6
MOF	1.55	354	Pn	52	46.55	0.0
			Pg	52	48.67	
			Sg	53	08.95	
BSF	1.57	346	Pn	52	46.80	-0.1
			Sg	53	09.30	
FEL	1.63	16	ePn	52	46.96	-0.8
SLE	1.65	28	iP	52	47.60	-0.4
HAU	1.83	338	Pn	52	50.60	0.0
			Sg	53	16.10	
CDF	2.10	359	Pn	52	53.84	-0.7
WLS	2.10	360	Pn	52	53.89	-0.7
LBF	2.42	287	Pn	52	59.60	0.5
			Sg	53	35.10	
SBF	2.45	179	Pg	53	03.90	4.4X
			Sg	53	35.20	
SMF	2.45	279	Pn	52	58.50	-1.0
			Sn	53	28.10	
			Sg	53	37.80	
LOR	2.59	293	Pg	53	07.90	6.5X
			Sg	53	39.90	
SSF	2.76	287	Pn	53	03.00	-0.8
			Pg	53	11.00	
			Sg	53	46.00	
FRF	2.80	191	Pg	53	10.10	5.7X
BGF	3.13	276	Pn	53	09.10	0.0
			Sn	53	43.60	

S.D. = 0.7 on 23 of 26 obs.

* MAY 31, 1992 09h 06m 37.27±1.23s
 24.195 S ±20.5km 66.815 W ±26.1km
 DEPTH = 246.4 ±48.6 km
 SALTA PROVINCE, ARGENTINA (129)

ANT	3.33	278	iPc	07	33.70	0.1
			iS	08	13.20	
ZOBO	7.96	351	P	08	32.00	0.6
			S	09	58.00	
ARE	8.85	329	e(P)	08	42.00	-0.6
			eS	10	16.00	
PPD	14.43	85	eP	09	51.60	-0.4
			e	09	54.80	
VAO	18.23	90	(P)	10	35.20	0.3

S.D. = 1.0 on 5 of 5 obs.

* MAY 31, 1992 09h 39m 35.52±1.40s
 48.042 N ±8.2km 7.995 E ±12.9km

DEPTH = 10.0km (geophysicist)
 FRANCE (538)
 ML 2.6 (LDG).

FEL	0.17	176	ePn	39	39.46	0.0
CDF	0.61	308	Pg	39	48.40	0.6
			Sg	40	02.40	
BSF	0.84	256	Pn	39	55.50	0.5
			Pg	39	54.40	
			Sg	40	12.30	
HAU	1.11	269	Pn	39	55.50	-0.8
			Pg	39	59.30	
			Sg	40	20.40	
RUP	1.77	340	ePn	40	06.20	-0.3

S.D. = 0.8 on 5 of 5 obs.

* MAY 31, 1992 10h 12m 51.55±1.87s
 17.965 S ±10.7km 179.970 W ±10.0km
 DEPTH = 620.1 ±25.1 km
 4.4mb (11 obs.)

FIJI ISLANDS REGION (181)

DZM	13.40	250	iPc	15	45.00	1.1
QRZ	23.68	194	eP	17	19.70	0.7
DSZ	24.73	195	eP	17	29.00	0.7
LTZ	25.60	193	eP	17	34.80	-1.1
EWZ	26.62	195	eP	17	44.30	-0.4
LMZ	27.23	197	eP	17	50.10	0.1
LRCZ	28.46	196	eP	17	59.90	-0.9
MMCZ	28.46	196	eP	17	59.80	-1.0
MHZ	28.47	196	eP	18	00.20	-0.7
SBCZ	28.49	196	P	18	00.40	-0.6
LSCZ	28.50	196	P	18	00.60	-0.4
CMCZ	28.56	196	eP	18	01.20	-0.4
ARMA	28.63	239	iPd	18	03.90	1.5
	0.7s				14.00nm	4.7mb
CMS	33.71	240	iPc	18	46.00	1.0
TOO	35.99	230	iPd	19	05.60	1.9
	0.5s				19.00nm	4.9mb
STK	37.31	241	iPc	19	16.00	1.5
	0.5s				11.70nm	4.7mb
WB2	43.15	260	iPc	20	00.00	-1.3
	0.2s				26.80nm	5.4mb
ASPA	43.35	254	iPc	20	02.70	-0.1
	0.6s				115.80nm	5.5mb X
					eS	25 45.40
KNA	48.99	265	eP	20	39.00	-6.6X
WARB	49.86	251	iPc	20	51.50	-0.4
	0.3s				6.00nm	4.5mb
MBL	56.52	256	iPc	21	38.00	-1.1
	0.4s				6.00nm	4.2mb
KLB	57.47	244	eP	21	44.50	-0.9
BAL	58.42	245	eP	21	50.90	-0.9
MRWA	59.12	246	eP	21	55.80	-0.6
NANU	60.28	254	eP	22	04.00	-0.1
SPA	72.15	180	iPd	23	17.60	1.3
	0.8s				9.17nm	4.4mb
ORV	79.02	42	eP	23	54.50	0.5
GLA	80.23	51	eP	24	01.44	0.9
TNP	81.05	45	iP	24	05.69	0.9
	0.8s				3.82nm	4.0mb
SVW	81.19	12	eP	24	03.90	-0.9
CRP	82.04	13	eP	24	07.72	-1.5
TTA	82.80	11	eP	24	12.33	-0.5
	0.9s				3.51nm	3.9mb
RMW	83.37	35	eP	24	16.14	0.2
BALM	84.31	17	eP	24	19.70	-0.7
PNT	85.62	35	eP	24	28.00	1.2
FBA	86.19	13	eP	24	28.00	-1.2
	1.0s				6.00nm	4.3mb
YKA	95.01	25	eP	25	08.80	-0.9
	0.6s				0.40nm	3.8mb
KSP	144.73					

GRP 149.65 1 ePKP 31 33.40 5.4X
0.3s 1.75nm
LPF 150.00 1 ePKP 31 34.30 5.7X
0.4s 2.70nm
LOR 150.61 355 ePKP 31 35.80 6.2X
0.8s 3.10nm
SSF 150.84 355 ePKP 31 36.40 6.5X
0.8s 3.75nm
MFF 151.44 0 ePKP 31 37.50 6.7X
0.6s 1.80nm
TCF 151.70 357 ePKP 31 38.10 6.9X
LSF 151.77 358 ePKP 31 38.10 6.8X
0.9s 3.30nm
S.D. = 1.0 on 39 of 54 obs.

MAY 31, 1992 10h 31m 49.85±0.81s
42.856 N ± 8.9km 17.947 E ± 6.1km
DEPTH = 10.0km (geophysicist)

ADRIATIC SEA (382)
ML 2.3 (TTG).

BRY 0.44 84 iPg 31 58.67 -0.2
iSg 32 06.94
HCY 0.58 135 iPg 32 01.04 -0.5
iSg 32 10.79
NKY 0.77 93 iPg 32 04.29 -0.7
iSg 32 18.11
BDV 0.87 131 iPg 32 06.73 0.2
iSg 32 20.54
TTG 1.06 113 iPg 32 09.98 0.2
iSg 32 27.79
HVAR 1.15 287 iPg 32 11.20 -0.1
iSg 32 27.50
PLE 1.16 65 iPg 32 11.42 -0.2
iSg 32 30.29
ULC 1.31 132 iPg 32 13.92 -0.2
iSg 32 35.17
PVY 1.52 99 iPnd 32 18.73 1.6
iSn 32 41.67
S.D. = 0.8 on 9 of 9 obs.

& MAY 31, 1992 10h 53m 16.72s
34.582 N 116.837 W
DEPTH = 1.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS).

PEC 0.74 201 iPd 53 30.52 -1.0
SSK 0.80 243 iPd 53 31.79 -0.9
eS 53 42.35
PLM 1.23 181 iPd 53 39.44 -1.0
eS 53 54.25
ABL 1.98 278 eP 53 49.83 -2.1
eS 54 17.48
GLA 2.26 132 ePn 53 52.58 -3.3
ePg 53 58.34
e 54 07.63
BCH 2.74 284 eP 54 00.58 -2.1
eS 54 41.77
PHAM 3.17 294 (P) 54 09.78 1.1
TNP 3.51 355 ePn 54 09.86 -3.8
ePg 54 23.27
BONR 3.57 341 (Pn) 54 11.77 -2.8
ePg 54 24.18
ARUT 4.22 40 ePn 54 22.13 -1.5
ePg 54 34.31
MSU 5.43 42 (P) 54 39.12 -1.9
11 obs. associated

? MAY 31, 1992 11h 03m 14.22±4.67s
22.196 S ± 14.9km 172.015 E ± 27.2km
DEPTH = 64.4 ± 34.1 km
4.8mb (8 obs.)
LOYALTY ISLANDS REGION (189)

DZM 5.17 270 iPc 04 31.00 0.0
iS 05 28.40
HNR 17.18 316 P 07 11.00 -0.6
ARMA 20.01 242 eP 07 45.60 1.2
1.0s 29.00nm 4.6mb
e 07 55.00
RMQ 21.61 254 eP 08 02.00 1.4
CNB 23.71 232 eP 08 22.00 0.8
CAN 23.97 232 eP 08 25.60 1.8
BWA 24.02 234 eP 08 22.90 -1.3
CMS 25.08 243 eP 08 35.00 0.7
e 09 09.00

ASPA 35.07 260 eP 10 01.70 -1.5
0.6s 7.20nm 4.8mb
WB2 35.16 267 eP 10 00.70 -3.3X
0.4s 3.00nm 4.6mb
WRA 35.17 267 P 10 02.70 -1.4
0.4s 1.00nm 4.1mb
WARB 41.42 255 eP 10 55.50 -0.7
MRWA 50.56 250 eP 12 07.00 -1.5
0.6s 6.00nm 4.8mb
SPA 67.94 180 iPd 14 06.60 -1.6
0.9s 27.27nm 5.2mb
MAW 76.68 202 iPd 14 59.20 -0.3
1.0s 27.00nm 5.2mb
LZH 86.62 311 eP 15 53.50 1.3
1.5s 25.00nm 5.1mb
pP 16 18.50 94kmX
sP 16 27.00
HYB 99.51 285 eP 17 04.00 12.1X
KSP 145.70 332 ePKP 22 47.00 0.3
BRG 146.65 335 e(PKP) 22 50.00 1.8X
KHC 148.14 333 ePKP 22 53.50 2.7X
e 23 27.50
GEC2 148.31 332 ePKP 22 52.40 1.3
0.6s 1.04nm
e 22 56.80
e 23 11.10
SKO 148.45 316 iPKP 22 55.00 3.6X
S.D. = 1.3 on 17 of 22 obs.

% MAY 31, 1992 11h 11m 36.66±1.04s
17.539 N ± 9.1km 61.880 W ± 10.4km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
MD 3.0 (TRN).

CPB 0.11 27 eP 11 42.57 0.1
eS 11 48.13
ANG 0.38 173 eP 11 45.68 0.1
eS 11 52.21
BPA 0.49 177 eP 11 46.65 -0.5
eS 11 53.59
NEV 0.77 239 eP 11 51.37 0.3
eS 12 01.01
MBET 0.84 199 eP 11 52.37 0.3
eS 12 03.24
SKI 0.85 256 eP 11 51.78 -0.4
eS 12 02.45
MGH 0.88 202 eP 11 52.71 0.1
eS 12 03.70
S.D. = 0.4 on 7 of 7 obs.

* MAY 31, 1992 11h 12m 52.04±0.67s
33.286 N ± 13.9km 71.543 E ± 10.2km
DEPTH = 33.0km (normal)
4.6mb (9 obs.)

PAKISTAN (710)
QUE 4.98 233 eP 14 05.50 -1.2
eS 15 02.80
NDI 6.69 132 ePn 14 32.00 1.5
GKN 12.44 112 P 15 49.60 -0.2
DMN 12.99 112 P 15 56.00 -1.2
KKN 13.04 111 P 15 56.60 -1.2
PKI 13.25 112 P 15 59.20 -1.4
GUN 13.46 110 P 16 02.00 -1.4
KAF 40.59 329 iP 20 29.60 -0.2
0.4s 1.30nm 4.0mb
HFS 45.89 324 eP 21 11.70 -1.1
0.5s 2.10nm 4.3mb
NB2 47.24 325 P 21 22.30 -1.2
0.6s 2.10nm 4.3mb
BCAO 57.01 252 ePd 22 33.10 -4.1X
0.2s 3.00nm 5.0mb
id 22 57.00
MBC 70.52 3 eP 24 06.00 1.1
0.5s 2.00nm 4.4mb
WRA 79.92 122 P 25 01.90 2.5
0.4s 4.10nm 4.8mb
WB2 79.93 122 iPc 25 00.80 1.3
0.4s 9.20nm 5.1mb
ASPA 82.05 125 eP 25 12.60 2.0
0.5s 3.20nm 4.6mb
YKA 84.43 3 eP 25 22.80 0.7
0.5s 3.10nm 4.7mb
S.D. = 1.5 on 15 of 16 obs.

* MAY 31, 1992 11h 20m 01.07±0.61s
30.706 N ± 8.4km 141.797 E ± 25.8km
DEPTH = 33.0km (normal)
4.6mb (8 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT 6.54 334 eP 21 37.00 -0.5
0.7s 28.77nm 5.2mb
eS 22 50.00
WB2 50.86 189 iPc 29 00.70 -0.2
0.6s 5.60nm 4.7mb
WRA 50.87 189 P 29 01.00 0.1
0.6s 4.90nm 4.7mb
ASPA 54.59 189 iPc 29 28.30 -0.3
0.5s 6.60nm 4.9mb
YKA 69.15 29 eP 31 05.50 -0.3
0.6s 0.30nm 3.5mb X
KAF 74.09 334 iP 31 35.50 0.2
0.4s 3.20nm 4.7mb
NUR 75.69 333 eP 31 45.00 0.5
0.3s 1.70nm 4.5mb
HFS 79.99 336 eP 32 08.10 -0.1
0.5s 0.90nm 4.0mb
NB2 80.15 338 P 32 09.70 0.6
0.7s 1.80nm 4.2mb
S.D. = 0.4 on 9 of 9 obs.

& MAY 31, 1992 11h 38m 45.29s
34.582 N 116.836 W
DEPTH = 2.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.5 (PAS). ML 3.5
(GS).

PEC 0.74 201 iPd 38 59.06 -1.0
SSK 0.80 243 iPd 39 00.34 -0.9
PCF 0.95 237 eP 39 02.91 -1.2
PEM 0.95 244 iPd 39 02.93 -1.2
S 39 15.77
MWC 1.07 251 iPd 39 05.23 -1.1
S 39 19.32
VPD 1.08 225 iPd 39 05.32 -1.0
S 39 21.03
FLAS 1.18 233 eP 39 07.53 -0.4
S 39 23.61
PAS 1.19 249 ePd 39 07.19 -0.9
S 39 22.92
PLM 1.23 181 ePn 39 07.74 -1.2
iS 39 22.79
GFP 1.30 250 eP 39 09.13 -0.9
S 39 26.25
RCP2 1.34 234 eP 39 10.60 -0.1
S 39 28.13
LCL 1.35 237 eP 39 10.72 -0.2
S 39 29.42
DHB 1.40 247 eP 39 10.52 -1.2
S 39 30.37
SCY 1.42 251 eP 39 10.97 -1.1
S 39 30.03
FMA 1.48 235 eP 39 12.31 -0.6
S 39 32.15
TWL 1.48 259 eP 39 12.39 -0.6
PVRC 1.52 237 eP 39 12.61 -0.8
S 39 32.79
PVPS 1.52 239 eP 39 12.59 -0.9
S 39 33.63
TPRS 1.53 252 eP 39 13.28 -0.3
CIS 1.75 228 eP 39 15.30 -1.5
S 39 40.22
CIW 1.81 232 eP 39 16.15 -1.5
BLG 1.90 256 eP 39 18.04 -1.0
S 39 43.79
ABL 1.98 278 ePn 39 17.92 -2.5
eS 39 47.16
GLA 2.26 132 iP 39 21.10 -3.2
BCH 2.74 284 ePn 39 29.08 -2.0
eS 40 10.62
PKEM 3.06 300 ePn 39 34.09 -1.4
PHAM 3.17 294 ePn 39 35.93 -1.2
TNP 3.51 355 ePn 39 40.86 -1.2
BONR 3.57 341 (Pn) 39 42.34 -0.7
ARUT 4.22 40 ePn 39 50.61 -1.5
CMB 4.48 321 (P) 39 54.94 -0.8
ARN 4.70 307 ePn 39 56.86 -2.1
MSU 5.43 42 ePn 40 08.03 -1.4
SRU 6.78 46 (Pn) 40 32.33 3.9
34 obs. associated

MAY 31, 1992 11h 43m 26.20±0.42s
44 351 N ± 3.3km 7.215 E ± 3.3km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (LDG), 1.6 (GEN).

STV	0.13	143	P	43	29.03	0.0
			S	43	30.88	
PZZ	0.17	332	P	43	30.05	0.2
			S	43	32.73	
ENR	0.19	130	P	43	30.25	0.1
			S	43	33.02	
ROB	0.47	97	P	43	36.21	0.5
			S	43	33.39	
BHB	0.49	4	P	43	35.79	-0.3
			S	43	42.46	
SBF	0.51	162	Pg	43	36.60	0.1
			Sg	43	42.90	
IMI	0.66	132	P	43	38.78	-0.5
			S	43	47.58	
FIN	0.73	101	P	43	40.21	-0.5
			S	43	50.67	
FRF	0.89	208	Pg	43	44.40	0.7
			Sg	43	54.10	
PCP	0.97	78	P	43	45.54	0.4
			S	43	58.66	
LRG	1.09	215	Pg	43	47.40	0.3
			Sg	44	01.60	
LMR	1.14	207	Pg	43	47.60	-0.3
			Sg	44	02.70	
CDR	1.24	238	eP	43	49.20	-0.6
			e	44	05.90	

S.D. = 0.5 on 13 of 13 obs.

MAY 31, 1992 13h 16m 44.97±0.89s
23.735 N ± 6.6km 121.923 E ± 10.8km
DEPTH = 10.0km (geophysicist)
4.1mb (5 obs.)

TAIWAN (244)

TWD	0.46	319	iPc	16	54.10	-0.1
			eS	16	58.00	
TWF1	0.69	237	iPd	16	59.00	0.4
			eS	17	07.30	
TWC	0.87	356	ePd	17	04.00	2.3
TWO	1.13	299	iPc	17	02.40	-3.8X
TWG	1.20	221	ePd	17	09.00	1.7
TATO	1.30	342	iPd	17	08.00	-1.0
			eS	17	23.00	
TWK	1.40	251	ePc	17	08.80	-1.7
			eS	17	23.20	
LZH	19.89	312	eP	21	25.00	5.4X
			2.0s	25.00nm	4.2mb	
			Z 16s	0.24um	4.1msz	
CHG	21.96	261	iPc	21	41.00	0.2
CHTO	21.96	261	iP	21	40.50	-0.2
			1.0s	3.00nm	3.7mb	
WRA	45.07	163	P	25	03.20	0.1
			0.4s	0.90nm	4.1mb	
WB2	45.07	163	eP	25	02.70	-0.4
			0.7s	2.30nm	4.2mb	
YKA	83.12	23	eP	29	10.80	-1.2
			0.8s	0.80nm	4.0mb	

S.D. = 1.3 on 11 of 13 obs.

MAY 31, 1992 14h 31m 15.40±0.66s
40.253 N ± 6.1km 30.077 E ± 5.0km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

GPA	0.18	78	ePg	31	19.60	0.1
			eSg	31	23.80	
EYL	0.32	11	ePg	31	22.00	-0.1
IZI	0.47	281	iPn	31	24.50	-0.5
YLV	0.62	300	iPg	31	27.50	-0.5
			eSg	31	37.00	
ISK	1.12	317	ePn	31	36.00	-0.4
ALT	1.20	179	ePn	31	37.20	-0.6
KCT	1.32	270	iPn	31	40.60	0.8
BNT	1.65	274	ePn	31	45.00	0.4

S.D. = 0.6 on 8 of 8 obs.

MAY 31, 1992 14h 41m 40.18±0.81s
40.192 N ± 7.0km 30.071 E ± 6.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

GPA	0.21	62	ePg	41	44.80	0.1
			eSg	41	49.30	
EYL	0.38	10	ePg	41	48.00	0.0
IZI	0.48	288	iPg	41	49.50	-0.5
YLV	0.65	305	iPg	41	52.70	-0.5
			eSg	42	02.50	
ALT	1.14	178	ePn	42	01.20	-0.3
KCT	1.31	273	iPn	42	05.60	1.1

S.D. = 0.8 on 6 of 6 obs.

* MAY 31, 1992 15h 35m 49.27±2.22s
17.722 S ± 14.0km 178.486 W ± 24.9km
DEPTH = 614.3 ± 27.3 km
4.6mb (10 obs.)

FIJI ISLANDS REGION (181)

DZM	14.82	251	iPd	38	54.00	-1.4
WCZ	19.23	198	eP	39	40.20	3.4X
KUZ	19.63	194	eP	39	42.40	1.9
URZ	20.82	190	P	39	50.30	-1.0
NOZ	21.04	188	eP	39	54.20	0.9
HNR	22.51	289	P	40	07.00	0.3
MNG	23.40	192	eP	40	13.00	-1.5
QRZ	24.29	197	eP	40	24.20	1.9
LTZ	26.19	196	eP	40	38.10	-0.9
EWZ	27.25	197	P	40	47.70	-0.4
LMZ	27.90	199	eP	40	53.60	-0.2
BWZ	28.46	198	P	40	57.50	-1.1
PMG	34.36	279	eP	41	48.00	-0.5
LAT	35.41	284	eP	41	58.70	1.5
TOO	37.23	231	iPc	42	13.60	1.7
			0.8s	22.00nm	4.8mb	
STK	38.66	241	eP	42	24.50	1.0
			0.6s	9.40nm	4.5mb	
WRA	44.59	259	P	43	10.10	-0.4
			0.4s	7.50nm	4.5mb	
ASPA	44.77	254	iPd	43	11.60	-0.3
			0.7s	98.90nm	5.4mb	
GUA	47.64	308	eP	43	33.50	-0.1
			0.8s	77.61nm	5.3mb	
GUMO	47.70	308	eP	43	34.10	0.0
			0.8s	74.10nm	5.2mb	
PJG	47.70	308	eP	43	33.90	-0.2
WARB	51.27	250	iPc	44	00.30	0.0
			0.3s	4.00nm	4.3mb	
COOL	55.97	244	eP	44	32.40	-0.9
			0.3s	4.00nm	4.2mb	
MBL	57.95	256	iPd	44	46.50	-0.4
			0.3s	8.00nm	4.4mb	
KLB	58.84	243	eP	44	52.30	-0.4
			0.2s	3.00nm	4.2mb	
MRWA	60.51	246	eP	45	03.50	-0.2
NANU	61.71	254	iPd	45	12.30	0.8
KSP	144.91	344	ePKP	54	23.00	4.2X
GRF	147.16	348	ePKP	54	30.00	7.5X
GEC2	147.41	345	ePKPc	54	29.00	6.0X
			0.5s	0.75nm		

S.D. = 1.0 on 26 of 30 obs.

* MAY 31, 1992 16h 27m 57.16±1.26s
33.479 S ± 11.2km 72.613 W ± 10.9km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 4.5 (SAN).

LCCH	0.87	90	iPd	28	13.40	-0.5
IHA	0.93	61	iPc	28	15.40	0.5
			iS	28	25.40	
LNv	1.11	116	iPd	28	18.60	0.7
TACH	1.41	98	iPd	28	22.30	-0.6
ROCH	1.43	70	iPd	28	23.00	-0.4
			iS	28	39.50	
SAN	1.63	90	iPd	28	26.10	0.1
			iS	28	45.10	
PEL	1.65	79	iPc	28	26.70	0.4
			iS	28	46.00	
CHCH	1.70	106	iPc	28	26.80	-0.2
PCH	1.76	95	iPc	28	28.10	0.1
			iS	28	48.60	
CACH	1.79	111	iPc	28	29.50	1.0
JACH	1.87	65	iPc	28	29.20	-0.4
			iS	28	52.20	
CCH	17.05	22	P	32	02.50	4.9X
LPB	17.36	15	P	32	08.00	6.5X
ZOBO	17.59	14	P	32	05.80	1.2
			i	32	10.30	
			LR	40	00.00	

PDCR	36.96	64	(P)	35	07.00	-1.5
LPL	106.37	46	iPKPc	46	31.50	7.9X
			2.20nm			
HAU	107.42	44	ePKP	46	30.30	5.0X
			4.65nm			
BSF	107.59	44	ePKP	46	27.50	1.8
CDF	108.16	44	ePKP	46	24.70	-2.0
KHT	159.75	155	ePKP	48	18.00	20.3X

S.D. = 1.1 on 15 of 20 obs.

MAY 31, 1992 16h 39m 25.96±0.36s
38.639 N ± 11.2km 55.770 E ± 6.8km
DEPTH = 33.0km (normal)
4.3mb (20 obs.)

TURKMENISTAN-IRAN BORDER REGION (341)

QUE	12.49	129	eP	42	24.00	-0.4
			eS	45	20.30	
YLV	20.41	284	eP	44	02.40	-0.5
OBV	20.93	328	iPd	44	07.80	-0.1
			1.0s	19.00nm	4.4mb	
			eS	47	59.00	
VR1	22.60	298	eP	44	28.00	3.3X
MLR	23.09	297	ePc	44	31.50	1.8
VAY	25.50	287	iP	44	53.70	1.0
GKN	26.25	105	P	44	59.00	-1.1
			0.8s	26.00nm	4.9mb	
DMN	26.81	105	P	45	07.00	1.7
			0.9s	23.00nm	4.8mb	
KKN	26.85	105	P	45	06.20	0.6
			0.9s	16.00nm	4.6mb	
PKI	27.06	105	P	45	08.20	0.5
			0.7s	20.00nm	4.9mb	
GUN	27.24	104	P	45	08.60	-0.7
OJC	27.91	306	eP	45	15.00	0.2
NUR	29.29	328	eP	45	26.10	-1.0
KAF	29.61	332	eP	45	33.60	3.7X
GEC2	31.69	303	ePd	45	47.80	-0.8
			0.5s	0.46nm	3.6mb	
			ec	46	05.60	
BRG	31.69	306	eP	45	49.40	1.0
KHC	31.79	303	eP	45	47.50	-1.8
			e	46	47.50	
			e	47	25.00	
MOX	33.15	306	e(P)	46	02.20	1.1
HFS	33.97	323	eP	46	07.00	-1.2
			0.5s	1.00nm	4.0mb	
NB2	35.43	324				

PCC	0.91	317	iPc	48 25.76	-1.0
			iS	48 22.53	
			iS	48 35.34	
PRI	1.03	133	ePd	48 25.62	0.0
PHAM	1.39	136	eP	48 30.79	-0.9
PKEM	1.43	123	eP	48 32.82	0.6
FRI	1.52	84	iP	48 32.85	-0.6
			eS	48 52.80	
CMB	1.53	39	eP	48 33.78	0.1
			eS	48 51.31	
BCH	2.06	143	eP	48 39.84	-1.5
ORV	2.71	2	eP	48 51.03	0.4
			iS	49 00.04	
BONR	2.85	66	(P)	48 52.00	-0.9
TNP	3.70	69	(P)	49 03.45	-1.4
	15 obs. associated				

* MAY 31, 1992 17h 05m 14.66±2.14s
47.994 N ±28.4km 9.139 E ±14.9km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.7 (LDG).

FEL	0.77	262	ePn	05 29.92	0.2
CDF	1.31	289	Pn	05 39.00	0.0
			Pg	05 39.90	
			Sg	05 53.60	
BSF	1.59	265	Pn	05 42.70	-0.3
			Pg	05 44.80	
			Sg	06 01.90	
TOD	1.63	352	ePn	06 07.87	24.4X
HAU	1.87	271	Pn	05 47.10	0.0
			Pg	05 50.20	
			Sg	06 11.50	
ABH	2.16	332	ePn	05 57.10	5.9X
GRF	2.19	38	e(Pn)	05 51.60	0.0
			ePg	06 04.00	
			eSg	06 33.70	
RUP	2.19	322	ePn	05 56.72	5.0X
	S.D. = 0.2 on 5 of 8 obs.				

* MAY 31, 1992 17h 59m 21.23±2.36s
36.910 S ±11.8km 178.924 E ±22.5km
DEPTH = 70.0km (geophysicist)
4.9mb (3 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

PUZ	1.28	204	P	59 44.20	0.6
			S	00 07.40	
NOZ	1.84	202	P	59 51.70	0.4
TAZ	2.33	235	eP	59 59.40	1.4
MAHZ	2.42	200	P	59 59.80	0.5
PAHZ	2.44	217	P	00 00.40	0.7
KUZ	2.58	273	P	00 01.40	0.0
			eS	00 33.90	
PATZ	2.58	234	P	00 03.00	1.5
MOH	2.63	212	P	00 02.50	0.4
WLZ	2.82	250	eP	00 03.00	-1.8
WAHZ	3.44	215	P	00 12.50	-1.1
NGZ	3.47	228	P	00 14.00	0.0
CNZ	3.51	228	P	00 14.70	0.0
MOZ	3.64	243	P	00 15.70	-0.6
BSZ	4.26	226	P	00 24.60	-0.5
MNG	4.58	215	P	00 25.90	-3.6
			S	01 20.00	
NRZ	4.62	237	P	00 32.30	2.1
MTW	5.01	211	eP	00 31.10	-4.5X
AMW	5.03	208	P	00 31.10	-4.8X
KIW	5.04	217	eP	00 32.20	-3.8X
CAW	5.16	214	P	00 33.50	-4.1X
DIW	5.51	224	P	00 39.20	-3.4X
DSZ	7.33	227	P	01 02.70	-5.2X
MQZ	8.31	213	P	01 15.00	-6.2X
			S	02 44.80	
ASPA	40.70	276	iPd	06 56.80	0.2
	0.6s		17.80nm		
WB2	42.28	281	eP	07 09.20	3
	0.3s		9.00nm		5.1mb
WRA	42.28	281	P	07 09.60	0.1
	0.5s		2.10nm		4.2mb
	S.D. = 1.3 on 19 of 26 obs.				

* MAY 31, 1992 18h 18m 32.96±3.79s
33.439 S ±7.5km 72.040 W ±31.0km
DEPTH = 22.7 ± 6.6 km
OFF COAST OF CENTRAL CHILE (134)
MD 4.1 (SAN).

LCCH	0.79	95	iPd	18 41.40	0.1
IHA	0.73	30	Pc	18 43.80	0.3
			iS	18 54.60	
LNv	0.73	135	eP	18 46.70	-0.3
			iS	18 59.30	
TCH	0.74	103	eP	18 50.30	-0.3
			iS	19 06.80	
ROCH	0.98	62	eP	18 51.00	-0.4
			iS	19 07.60	
SAN	1.15	91	iPd	18 54.30	0.5
			iS	19 12.80	
PEL	1.17	76	eP	18 54.40	0.3
			iS	19 14.30	
CHCH	1.26	113	eP	18 54.60	-0.6
PCH	1.29	99	iP	18 56.20	0.5
			iS	19 17.60	
CACH	1.38	120	eP	18 57.70	0.7
			iS	19 19.10	
JACH	1.43	59	eP	18 57.30	-0.4
			iS	19 19.50	
RTBS	2.81	52	ePc	19 19.40	2.0X
			(S)	20 03.40	
	S.D. = 0.6 on 11 of 12 obs.				

* MAY 31, 1992 18h 44m 21.08±1.98s
33.422 S ±10.4km 72.511 W ±15.9km
DEPTH = 9.5 ± 4.6 km
OFF COAST OF CENTRAL CHILE (134)
MD 4.3 (SAN).

LCCH	0.79	94	iPd	44 36.20	-0.3
			iS	44 44.70	
IHA	0.83	62	iPd	44 38.20	1.1
			iS	44 48.20	
LNv	1.06	120	iPd	44 41.40	0.3
			iS	44 53.90	
TACH	1.33	100	iPd	44 45.10	-0.6
			iS	45 01.60	
ROCH	1.34	71	iPd	44 45.80	-0.1
			iS	45 02.40	
SAN	1.55	92	iPd	44 49.00	0.2
			iS	45 08.20	
PEL	1.55	80	iPd	44 49.30	0.4
			iS	45 08.20	
CHCH	1.63	109	iPd	44 50.30	0.3
PCH	1.68	97	iPd	44 50.80	0.0
CACH	1.74	114	eP	44 52.30	0.7
			iS	45 14.50	
JACH	1.77	66	iPd	44 51.90	-0.2
			iS	45 15.10	
RTBS	3.12	57	ePd	45 14.00	2.7X
ZON	3.74	61	eP	45 23.00	2.8X
CCH	16.97	21	eP	48 19.00	-1.5
ZOBO	17.51	14	P	48 29.00	1.3
	S.D. = 0.8 on 13 of 15 obs.				

* MAY 31, 1992 20h 01m 38.56±1.54s
5.655 S ±20.1km 146.691 E ±13.2km
DEPTH = 127.1 ± 8.6 km
4.9mb (6 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG	0.99	294	iPd	02 01.40	0.0
LAT	1.04	163	iPd	02 03.10	1.3
FINC	1.50	130	eP	02 27.20	20.4X
			eS	02 58.00	
MNDI	3.06	260	eP	02 27.00	0.3
PMG	3.76	173	iPa	02 34.00	-1.8
			eS	03 19.00	
MTN	16.93	244	eP	05 28.00	-1.3
WB2	18.59	219	iPd	05 47.40	-1.4
	0.3s		26.50nm		5.0mb
			eS	09 16.90	
RMQ	20.81	175	eP	06 12.00	0.4
QLP	20.94	186	iPd	06 13.70	0.8
	0.2s		29.00nm		5.3mb
ASPA	21.73	213	eP	06 21.90	1.1
	0.5s		22.60nm		4.8mb
			eS	10 13.20	
ARMA	25.07	170	iPd	06 54.10	1.2
	0.5s		13.00nm		4.7mb
DZM	25.12	132	iPd	06 51.70	-1.8
STK	26.53	190	eP	07 05.90	-0.2
	0.8s		3.50nm		4.0mb
WARB	27.99	221	eP	07 20.00	0.5
TOO	31.79	182	iPd	07 53.80	0.9
	0.8s		22.00nm		5.0mb

MRWA 37 29 227 eP 08 40.00 0.1
S.D. = 1.2 on 15 of 16 obs.

* MAY 31, 1992 20h 03m 16.43±2.95s
33.451 S ±7.5km 72.051 W ±22.7km
DEPTH = 17.4 ± 9.3 km
OFF COAST OF CENTRAL CHILE (134)
MD 3.9 (SAN).

LCCH	0.40	94	iPd	03 25.10	0.4
			iS	03 34.80	
IHA	0.55	39	eP	03 27.00	-0.2
			eS	03 37.00	
LNv	0.73	133	iPd	03 30.20	-0.1
			iS	03 43.60	
TACH	0.95	103	iPd	03 34.10	0.0
			iS	03 50.30	
ROCH	0.99	62	iPd	03 34.60	-0.4
			iS	03 51.20	
SAN	1.16	90	iP	03 37.80	0.1
			iS	03 56.70	
PEL	1.18	75	eP	03 38.20	0.1
			iS	03 57.10	
CHCH	1.26	113	eP	03 38.80	-0.4
			iS	03 59.00	
PCH	1.29	98	iPd	03 39.60	-0.2
			iS	04 00.90	
CACH	1.38	119	eP	03 41.40	0.4
			iS	04 03.50	
JACH	1.44	58	iP	03 40.70	-1.2
			iS	04 02.60	
RTBS	2.83	52	ePd	04 03.00	1.4
			(S)	04 51.50	
	S.D. = 0.7 on 12 of 12 obs.				

* MAY 31, 1992 21h 30m 40.82±0.50s
11.351 S ±8.6km 165.296 E ±10.8km
DEPTH = 33.0km (normal)
4.9mb (12 obs.) 4.5msz (1 obs.)
SANTA CRUZ ISLANDS (184)

HNR	5.60	289	eP	32 03.00	-1.0
			eS	33 06.00	
DZM	10.72	174	iPd	33 14.20	-1.0
RMQ	21.68	224	iPd	35 32.00	1.2
	1.0s		72.00nm		5.0mb
ARMA	22.83	212	eP	35 45.00	2.7X
	1.3s		81.00nm		5.1mb
WCZ	25.82	163	eP	36 13.20	2.4
QIS	26.31	246	iPd	36 15.20	-0.3
CMS	26.93	219	eP	36 21.00	-0.1
			i	36 35.40	
STK	29.92	223	iPd	36 48.80	0.7
	0.6s		3.90nm		4.4mb
MNG	30.51	165	P	36 52.90	-0.3
WB2	30.95	250	eP	36 55.40	-1.9
	0.8s		7.10nm		4.5mb
			e	40 01.80	
LTZ	31.90	170	eP	37 06.10	0.7
ASPA	32.26	243	iPd	37 06.70	-2.1
	0.8s		14.70nm		4.9mb
Z	22s		0.80um		4.4mszX
WARB	39.29	242	eP	38 08.50	-0.1
MRWA	49.16	241	eP	39 27.60	-0.2
MAT	54.04	333	eP	40 06.00	1.7
	0.8s		10.45nm		4.9mb
			eS	47 30.00	
BJI	68.44	321	eP	41 40.00	-1.7
KMI	70.90	302	eP	41 59.00	1.6
			pP	42 07.00	26kmX
CHG	71.95	294	eP	42 03.50	0.0
LZH	74.64	312	eP	42 16.00	-3.1X
	1.5s		17.00nm		4.8mb
Z	18s		0.20um		4.5msz
			sP	42 24.00	
SPA	78.72	180	iPd	42 39.10	-2.3
	2.0s		77.50nm		5.4mb
TTA	79.84	17	ePd	42 51.07	3.7X
	1.6s		20.74nm		4.9mb
KLU	82.04	21	eP	42 58.42	-0.5
BALM	83.07	23	eP	43 02.13	-2.2
FBA	83.75	18	ePd	43 05.05	-2.5
	1.3s		10.15nm		4.8mb
ARN	83.79	50	eP	43 09.95	1.5
MAW	84.27	202	eP	43 11.00	0.8
	1.0s		17.00nm		5.2mb
GUF	86.08	299	P	43 22.20	1.7

31d 21h

PHI 86.40 299 P 43 23.40 1.4
 FKN 86.56 299 P 43 24.40 1.7
 DMN 86.67 299 P 43 24.80 1.6
 GKN 87.17 299 P 43 26.60 1.1
 LRM 92.71 44 eP 43 50.80 -0.4
 YKA 95.45 27 eP 43 59.10 -4.0X

0.9s 0.50nm 4.0mb
 FAF 121.37 339 iPKP 49 40.10 8.3X
 0.5s 1.80nm

NUR 123.03 338 ePKP 49 43.00 8.0X
 NB2 126.88 345 PKP 49 50.90 8.3X
 0.7s 1.60nm

FSP 133.17 333 ePKP 50 04.00 9.2X
 CLL 134.20 336 ePKP 50 07.00 10.2X
 KHC 135.62 334 ePKP 50 00.00 0.4

GEC2 135.78 333 ePKPd 49 59.00 -1.0
 0.9s 0.90nm
 e 50 05.50

ETER 145.57 337 ePKP 50 26.30 8.8X
 PDCR 146.08 134 ePKPc 50 19.50 0.3X
 e 50 24.60

BCAO 146.39 261 iPKPc 50 19.10 -0.7
 0.7s 39.00nm
 ic 50 36.10

ETOR 148.60 341 ePKP 50 35.00 12.4X
 GUD 149.37 344 ePKP 50 27.80 3.9X
 TOL 150.06 343 iPKPd 50 39.00 14.2X

EVIA 150.72 340 ePKP 50 41.30 15.4X
 EALH 151.04 338 ePKP 50 41.90 15.6X
 EHUE 151.50 340 ePKP 50 42.50 15.4X

ECOG 152.31 341 ePKP 50 43.50 15.2X
 EGUA 152.71 340 ePKP 50 44.50 15.7X
 EPRU 153.11 343 ePKP 50 41.00 11.7X

S.D. = 1.4 on 32 of 52 obs.

* MAY 31, 1992 21h 37m 50.68±1.10s
 19.365 N ±13.2km 64.685 W ±6.0km
 DEPTH = 33.0km (normal)
 3.9mb (1 obs.)
 VIRGIN ISLANDS (91)

LPR 1.54 227 P 38 16.60 0.4
 S 38 33.60

CPD 1.76 222 P 38 19.00 -0.4
 SJG 1.87 228 iP 38 20.30 -0.6
 S 38 42.50

CLLP 2.20 235 P 38 26.00 0.4
 PORP 2.26 235 P 38 26.30 -0.2
 LRS 2.31 243 P 38 27.40 0.2

MGP 2.65 240 P 38 32.20 0.2
 BPA 3.54 130 eP 38 47.00 2.2
 PAG 4.38 139 eP 38 57.40 0.7

DEG 4.60 131 eP 38 58.00 -1.8
 MGG 4.70 136 eP 39 00.00 -1.1
 YKA 54.96 334 eP 47 20.50 -0.1

0.7s 0.80nm 3.9mb
 S.D. = 1.1 on 12 of 12 obs.

% MAY 31, 1992 21h 40m 39.47±2.55s
 40.510 N ±12.3km 30.379 E ±20.2km
 DEPTH = 10.0km (geophysicist)
 TURKEY (366)

GPA 0.23 193 iPg 40 43.50 -0.9
 eSg 40 47.80

HRT 0.62 300 iPg 40 51.30 -0.8
 IZI 0.71 256 iPg 40 53.00 -0.6
 YLV 0.77 275 iPg 40 53.80 -0.7

ALT 1.47 188 ePn 41 06.30 0.2
 KCT 1.57 261 ePn 41 08.00 0.6
 CTT 1.61 294 iPn 41 08.30 0.3

DST 1.62 237 ePn 41 09.00 0.8
 BNT 1.88 266 ePn 41 13.00 1.0
 S.D. = 0.9 on 9 of 9 obs.

MAY 31, 1992 21h 53m 29.86±0.20s
 11.207 S ±4.2km 165.178 E ±5.6km
 DEPTH = 33.0km (normal)
 5.0mb (22 obs.) 5.2msz (14 obs.)
 SANTA CRUZ ISLANDS (184)

CENTROID, MOMENT TENSOR (HRV)
 Data Used: GDSN
 L.P.B.: 16S, 25C

Centroid Location:
 Origin Time 21:53:32.1 1.1
 Lat 11.23S 0.12 Lon 164.78E 0.09

Dep 33.0 Fix Half-duration 1.7
 Moment Tensor: Scale 10**16 Nm

Mrr=-3.03 0.30 Mtt=-1.20 0.57
 Mff=4.23 0.51 Mrt=0.89 0.60
 Mrf=-5.43 0.74 Mtf=-0.50 0.31

Principal Axes:
 T Val=7.22 Plg=28 Azm=83
 N -1.22 3 352
 P -6.00 62 256

Best Double Couple: Mo=6.6*10**16
 NP1: Strike=182 Dip=17 Slip=-79
 NP2: 351 73 -93

HNR 5.44 288 eP 54 05.00 -45.8X
 eS 55 50.00

BKM 7.08 156 iP 55 13.00 -0.8
 VUN 14.52 119 ePc 57 01.60 6.6X
 CTA 20.23 242 P 58 06.59 1.4

RMQ 21.70 223 iPd 58 21.10 1.0
 1.0s 128.00nm 5.3mb
 i 58 38.50

ARMA 22.89 211 iPd 58 33.80 1.9
 1.0s 50.00nm 5.0mb
 QIS 26.26 246 iPc 59 04.10 0.0

1.0s 23.00nm 4.7mb
 CMS 26.97 219 eP 59 10.00 -0.5
 i 59 12.30

URZ 28.98 160 P 59 28.70 0.1
 STK 29.95 223 iPd 59 37.20 -0.2
 0.7s 6.20nm 4.5mb

MNG 30.67 165 eP 59 43.90 0.2
 KIW 30.76 165 P 59 45.10 0.7
 PGZ 30.89 163 eP 59 44.60 -0.9

WB2 30.89 250 iPc 59 45.00 -0.8
 0.9s 21.40nm 4.9mb
 e 02 42.70

WRA 30.90 250 P 59 45.00 -0.9
 TCW 30.94 167 eP 59 45.60 -0.4
 CAW 31.03 165 eP 59 46.50 -0.3

MRW 31.06 166 eP 59 47.70 0.7
 MTW 31.19 165 eP 59 46.10 -2.1
 MOW 31.37 165 eP 59 48.50 -1.3

BLW 31.38 165 P 59 48.00 -1.9
 AMW 31.40 165 P 59 49.20 -0.8
 GUA 31.76 320 eP 59 48.00 -5.4X

PJG 31.82 320 eP 59 47.20 -6.8X
 LTZ 32.06 170 eP 59 57.00 1.1
 ASPA 32.22 243 iPd 59 55.60 -1.9

1.1s 36.30nm 5.2mb
 Z 17s 3.10um 5.0mszX
 e 03 02.50

eS 04 19.90
 BFD 32.91 214 eP 00 04.00 0.7
 ADE 33.74 221 iPd 00 10.50 -0.1

WARB 39.25 242 eP 00 57.20 -0.1
 e 01 07.00
 MBL 44.52 251 eP 01 40.60 0.1

HON 48.51 48 P 02 20.00 8.2X
 Z 21s 0.25um 4.2mszX
 DHH 48.62 48 eP 02 12.48 -0.2

OPA 48.73 48 eP 02 12.48 -1.0
 MRWA 49.12 241 eP 02 17.80 1.2
 0.5s 5.00nm 4.8mb

BAG 51.95 301 eP 02 37.00 -1.4
 KAGJ 53.47 323 P 02 43.50 -5.8X
 MAT 53.86 333 eP 02 49.00 -3.1X

1.0s 24.00nm 5.2mb
 eS 10 20.00
 TSRJ 54.07 331 P 02 52.20 -1.3

MTMJ 54.07 333 P 02 51.80 -1.9
 NIJJ 54.10 334 P 02 55.70 1.9
 KUMJ 54.49 324 P 02 55.80 -0.9

KUSJ 57.19 342 eP 03 14.80 -1.2
 ASAJ 58.75 341 eP 03 25.90 -1.0
 SMY 64.14 6 P 04 10.00 6.9X

Z 20s 2.08um 5.3msz
 ADK 64.76 12 eP 04 09.20 2.1
 1.1s 49.20nm 5.5mb

BJI 68.26 321 eP 04 31.00 1.4
 1.4s 16.00nm 4.9mb
 Z 16s 0.29um 4.6mszX

eS 13 28.00
 KMI 70.73 302 P+ 04 49.00 3.6X
 1.9s 120.00nm 5.6mb

S 14 03.00
 CHG 71.78 294 eP 04 51.40 -0.1
 CHTO 71.78 294 eP 04 51.00 -0.5

SDN 1.5s 11.26nm 4.7mb
 72.28 20 (P) 04 51.42 -2.3
 0.7s 12.98nm 5.0mb

Z 20s 1.59um 5.3msz
 LZH 74.45 312 eP 05 07.00 -0.1
 2.0s 49.00nm 5.2mb

Z 18s 0.25um 4.5msz
 E 10s 0.16um
 i 05 11.00

pP 05 17.50 34kmX
 sP 05 22.00
 PP 07 51.00

S 14 42.00
 sS 15 02.00
 PS 15 20.00

SVW 78.44 18 eP 05 29.10 0.3
 SPA 78.87 180 iPd 05 31.50 0.3
 1.6s 41.67nm 5.2mb

REF 78.90 20 (P) 05 32.39 0.9
 TTA 79.74 17 eP 05 36.30 0.4
 1.1s 18.90nm 5.0mb

SLKM 79.75 21 eP 05 33.67 -2.3
 PMS 80.51 20 eP 05 41.30 1.4
 PMR 80.90 20 eP 05 40.45 -1.4

1.1s 15.08nm 4.9mb
 Z 18s 0.33um 4.7msz
 KLU 81.95 21 eP 05 46.81 -0.7

TOA 82.27 21 eP 05 50.60 1.4
 IMA 82.81 16 eP 05 54.30 2.3X
 1.4s 18.10nm 5.0mb

BALM 82.98 23 eP 05 51.30 -1.6
 FBA 83.65 18 eP 05 54.54 -1.6
 0.8s 24.09nm 5.4mb

SIT 83.66 28 P 06 10.00 13.8X
 Z 20s 1.23um 5.3msz
 ARN 83.79 50 eP 05 57.20 -0.3

BCH 84.22 53 eP 06 00.43 0.7
 MAW 84.36 202 iPd 06 00.60 0.9
 1.0s 23.00nm 5.3mb

ORV 84.54 48 eP 06 00.71 -0.4
 CMB 84.87 50 eP 06 02.72 -0.2
 1.1s 16.18nm 5.1mb

BMW 85.72 41 (P) 06 07.43 0.5
 GUN 85.91 299 PKP 06 09.40 0.7
 PEC 86.15 55 eP 06 09.71 0.4

1.0s 7.34nm 4.9mb
 PKI 86.23 299 PKP 06 11.00 0.8
 SHW 86.27 42 eP 06 08.63 -1.1

GMW 86.39 40 eP 06 10.21 0.0
 KKN 86.39 299 PKP 06 10.60 -0.3
 DMN 86.50 299 PKP 06 12.20 0.7

LON 86.74 41 (P) 06 12.44 0.5
 MCW 86.76 39 eP 06 12.95 1.0
 RMW 86.98 41 eP 06 13.49 0.3

GKN 87.00 299 PKP 06 12.20 -1.5
 TNP 87.27 50 (P) 06 15.74 0.8
 PNT 88.97 39 eP 06 24.00 1.4

ARUT 90.08 52 eP 06 28.95 0.7
 MSU 91.22 51 eP 06 34.81 1.3
 HVU 91.53 48 eP 06 33.94 -0.8

SRU 92.61 51 eP 06 40.88 1.0
 LRM 92.69 44 eP 06 40.40 0.2
 CCM 107.48 54 PKP 12 10.00 14.8X

Z 19s 0.39um 5.0msz
 FVM 108.13 54 PKP 12 10.00 13.5X
 Z 19s 0.86um 5.3msz

SLM 108.28 53 PKP 12 10.00 13.3X
 Z 20s 1.02um 5.4msz
 MCWV 116.27 51 PKP 12 20.00 8.1X

Z 22s 1.31um 5.5msz
 CEH 117.30 55 PKP 12 20.00 6.0X
 Z 20s 0.41um 5.0msz

CNCB 120.53 117 PKP 12 22.00 0.6
 LPB 120.54 117 PKP 12 22.10 0.9
 ZOBO 120.61 117 PKP 12 22.00 0.4

1.1s 9.57nm
 KAF 121.19 339 ePKP 12 22.50 1.9
 HRV 121.87 47 PKP 12 30.00 7.5X

Z 21s 0.52um 5.2msz
 NUR 122.86 338 iPKP 12 23.10 -0.6
 0.8s 9.70nm

NB2 126.71 345 PKP 12 30.20 -1.2
 0.8s 1.30nm
 QJC 131.81 331 ePKP 12 45.50 4.2X

KSP 132.99 333 ePKP 12 44.60 1.0
 e 12 47.80
 BRG 133.97 335 ePKP 12 49.60 4.2X

	1.0s	10.00nm				EVAL	152.75	346	ePKP	13 25.50	7.7X	PLRM	2.82	37	eP	13 48.69	0.6						
		e	12 55.20			EPRU	152.94	343	ePKP	13 27.00	8.9X	KNK	2.92	44	eP	13 48.05	-1.4						
CLL	134.03	336	ePKP	12 47.00	1.5	S.D. = 1.1 on 93 of 155 obs.												GHO	3.02	36	eP	13 50.31	-0.7
	1.2s	10.00nm				-----												SML	3.24	40	eP	13 52.39	-1.6
PRU	134.38	334	ePKP	12 47.70	1.5	? MAY 31, 1992	21h 54m 09.79± 4.00s											CUT	3.25	20	eP	13 53.13	-0.9
	Z 18s	0.30um			5.1Msz	14.011 N ± 38.1km	93.170 W ± 10.7km											HIN	3.27	69	eP	13 53.22	-1.2
MOX	135.09	336	ePKP	12 50.60	3.0X	DEPTH = 42.7 ± 18.6 km												43 obs. associated					
	1.3s	6.40nm				4.6mb (1 obs.)												MAY 31, 1992 22h 25m 29.19± 1.15s					
KHC	135.44	334	PKP	12 49.50	1.2	NEAR COAST OF CHIAPAS, MEXICO (69)												12.383 N ± 5.9km 88.391 W ± 6.5km					
	1.0s	3.50nm				TPX	1.25	45	iP	54 30.87	-0.2	DEPTH = 82.9 ± 9.8 km											
	Z 20s	0.80um			5.4Msz	SCX	2.76	11	iP	54 45.69		4 7mb (10 obs.)											
	N 20s	0.10um				SCX	2.76	11	iP	54 52.83	0.3	OFF COAST OF CENTRAL AMERICA (76)											
	E 20s	0.60um								55 24.95		TPX	4.52	304	iP	26 38.00	1.3						
GEC2	135.60	333	ePKPd	12 47.50	-1.2	SCX	2.76	11	iP	54 53.00	0.4				iS	27 21.00							
	1.0s	4.10nm								55 25.00		SCX	5.97	317	(P)	26 58.00	1.2						
		ed	12 49.60			OXX	4.59	312	iP	55 18.08	-0.7	OXX	9.31	301	(P)	27 43.00	0.0						
		ed	12 57.00							56 14.07		IIISM	10.86	308	(P)	28 02.00	-1.7						
SKO	135.94	321	iPKP	12 51.60	2.2	IIISM	6.38	321	(P)	55 50.66	6.9X	IIIT	11.60	306	(P)	28 12.00	-1.9						
GRF	136.00	336	ePKP	12 51.70	2.4X	LVVM	6.50	332	(P)	55 41.00	-4.4X	ACX	11.96	293	(P)	28 17.00	-1.3						
	Z 20s	0.50um			5.2Msz	IIIT	7.01	316	(P)	55 52.00	-0.8	III	12.23	301	(P)	28 21.50	-0.6						
CDF	138.56	338	ePKP	12 48.40	-5.9X	III	7.45	306	eP	55 59.00	0.1	UNM	12.47	305	(P)	28 25.00	-0.3						
	1.2s	7.45nm				COLM	11.32	298	(P)	56 53.00	1.0	MRX	14.29	302	(P)	28 49.00	0.1						
BSF	139.23	338	ePKP	12 49.90	-5.6X	LRM	35.64	337	eP	01 06.90	0.9	COLM	16.19	297	(P)	29 14.00	0.8						
	1.1s	6.85nm				YKA	50.76	347	eP	03 06.40	-1.0	HBF	21.73	18	(P)	30 15.49	0.4						
HAU	139.25	338	ePKP	12 49.90	-5.5X	0.6s 3.70nm 4.6mb						SGS	21.93	18	eP	30 17.10	0.0						
FLN	140.70	345	ePKP	12 52.60	-5.4X	S.D. = 0.9 on 9 of 11 obs.						PRM	22.29	13	eP	30 20.55	-0.1						
	1.1s	10.25nm				& MAY 31, 1992 22h 13m 04.41s						UYO	22.38	347	iPc	30 21.90	0.4						
LOR	140.75	340	ePKP	12 53.00	-5.2X	59.391 N 152.681 W						PWLA	22.50	1	iPc	30 22.62	0.0						
	1.3s	14.80nm				DEPTH = 78.3km						JSC	22.74	15	ePc	30 25.73	0.7						
LDF	140.76	345	ePKP	12 52.60	-5.5X	SOUTHERN ALASKA						LHS	23.05	16	iPc	30 28.47	0.4						
LBF	140.96	339	ePKP	12 53.60	-5.0X	<AEIC>						OLY	23.19	354	eP	30 29.61	0.3						
	1.7s	16.90nm				AUE	0.36	265	eP	13 16.69	-0.3	GBTN	23.49	9	eP	30 32.66	0.4						
SSF	141.05	340	ePKP	12 53.70	-5.0X					13 25.72		TKL	23.55	9	ePc	30 33.24	0.4						
	1.3s	14.80nm				AUI	0.39	262	eP	13 16.81	-0.4	GRT	23.80	358	eP	30 35.49	0.3						
LPL	141.16	336	ePKP	12 54.30	-4.9X					13 26.01		VVO	23.80	345	eP	30 35.90	0.6						
	1.2s	13.10nm				AUP	0.38	266	eP	13 17.06	-0.3	e 30 37.10											
LPG	141.17	336	ePKP	12 54.50	-4.8X					13 18.62	-0.4	e 30 43.20											
	1.4s	13.05nm				AUI	0.39	262	eP	13 16.81	-0.4	LST	24.07	357	eP	30 37.75	-0.1						
SMF	141.30	339	ePKP	12 54.00	-5.1X					13 29.40	-0.4	MEQ	24.15	339	iPc	30 38.40	-0.3						
	1.2s	9.20nm				HOM	0.59	63	iP	13 18.62	-0.4	FNO	24.19	342	iPc	30 39.80	0.7						
AVF	141.34	340	ePKP	12 54.00	-5.2X					13 19.03	-0.9	TUL	24.36	345	eP	30 40.80	0.1						
LPF	141.51	345	ePKP	12 54.60	-4.8X					13 30.53		1.0s 113.70nm 5.3mb											
BGF	141.71	340	ePKP	12 54.90	-5.0X					13 19.34	-1.0	Z 18s 0.74um 4.2Msz											
	1.2s	9.80nm				INE	0.70	344	eP	13 19.34	-1.0	LNO	24.36	345	eP	30 40.60	0.0						
MAF	142.10	340	ePKP	12 55.80	-4.8X	INW	0.72	342	eP	13 20.04	-0.4				e	30 45.40							
	1.3s	8.30nm								13 31.91		CEH	24.87	18	P	30 36.90	-8.6X						
TCF	142.16	341	ePKP	12 55.90	-4.8X	CNPM	0.75	79	iP	13 19.91	-0.8	FVM	25.56	356	(P)	30 51.04	-0.9						
	1.5s	15.65nm								13 20.65	-1.4	Z 19s 0.84um 4.3Msz											
LSF	142.41	341	ePKP	12 56.40	-4.7X	SYI	0.80	169	eP	13 20.98	-0.2	0.7s 9.96nm 4.4mb											
	1.0s	7.20nm				PDB	0.87	298	eP	13 20.65	-1.4	Z 20s 1.53um 4.5Msz											
PGF	142.50	331	ePKP	12 56.50	-5.0X	MCNL	0.87	257	P	13 21.20	-0.9	0.8s 38.97nm 5.0mb											
	1.3s	33.20nm				NNL	0.96	46	eP	13 23.44	0.3	CCM	25.69	355	ePc	30 52.43	-0.8						
MFF	142.59	343	ePKP	12 56.50	-4.9X					13 34.00		Z 22s 1.22um 4.4Msz											
RJF	143.25	341	ePKP	12 57.90	-4.7X	BRK	0.99	67	eP	13 23.59	0.1	BLA	25.74	15	eP	30 53.28	-0.4						
	1.3s	13.70nm				RED	1.03	357	eP	13 23.17	-0.9	1.0s 21.74nm 4.6mb											
CAF	143.41	340	ePKP	12 58.40	-4.5X					13 37.91		NAV	25.75	14	(P)	30 53.27	-0.5						
	1.3s	16.95nm				RS1	1.07	358	eP	13 23.86	-0.9	ACO	26.07	340	iPc	30 57.10	0.4						
LFF	143.83	341	ePKP	12 59.60	-3.9X	RSO	1.08	358	iP	13 24.09	-0.7	SLM	26.20	357	P	31 10.00	12.2X						
	1.2s	20.55nm								13 39.41		Z 20s 1.02um 4.4Msz											
LPO	143.91	340	ePKP	13 00.00	-3.7X					13 23.92	-0.9	CVL	26.99	17	eP	31 04.62	-0.4						
	1.4s	38.75nm								13 38.95		NA2	27.34	18	P	31 00.07	-8.1X						
LESF	145.34	339	PKP	13 09.21	3.0X					13 24.30	-0.8	CBN	27.53	19	eP	30 59.00	-10.9X						
ETER	145.39	337	ePKP	13 07.00	0.7	RDT	1.19	7	eP	13 24.95	-1.2	ALQ	27.80	327	P	31 20.00	7.3X						
GRBF	145.42	339	PKP	13 09.19	2.8X					13 41.39		Z 21s 0.47um 4.0Msz											
EPF	145.66	340	ePKP	13 04.50	-2.3	DFR	1.21	360	eP	13 25.54	-0.8	MCWV	28.20	14	P	31 30.00	14.0X						
	1.4s	25.70nm				NKA	1.54	27	eP	13 31.86	1.3	Z 21s 1.87um 4.7Msz											
PDCR	146.26	134	ePKP	13 08.60	0.1	KDC	1.65	176	P	13 31.50	-0.5	GOL	31.08	334	P	31 50.00	8.1X						
	e	13 12.10				SLKM	1.67	47	eP	13 31.70	-0.7	Z 20s 1.09um 4.5Msz											
BCAO	146.30	261	iPKPc	13 08.20	-0.5	SEW	1.79	65	eP	13 33.81	0.0	GLA	31.74	315	eP	31 49.12	1.6						
	1.4s	80.00nm				SPU	1.82	10	eP	13 33.81	-0.7	SRU	33.07	328	eP	31 59.41	0.2						
EGRA	146.63	340	ePKP	13 10.90	2.6X	CKN	1.86	7	eP	13 34.81	-0.1	HRV	33.39	23	P	32 10.00	8.3X						
EMON	147.24	350	ePKP	13 19.10	9.8X	BGL	1.88	4	eP	13 35.01	-0.3	Z 19s 3.18um 5.1Msz											
EROQ	147.59	338	ePKP	13 14.10	4.2X	CPKM	1.89	7	eP	13 36.00	0.4	MSU	33.54	325	eP	32 04.61	1.3						
ETOR	148.43	341	ePKP	13 14.00	2.6X	CRP	1.90	8	P	13 35.50	-0.1	ARUT	33.77	323	eP	32 06.47	1.2						
ECHE	149.17	339	ePKP	13 15.00	2.5X	CGLM	1.95	10	eP	13 36.02	-0.2	DAU	34.41	328	eP	32 10.96	0.0						
GUD	149.21	344	ePKP	13 15.00	2.3X	NCG	2.04	7	eP	13 37.03	-0.4	ZOBO	34.83	144	P	32 16.20	1.2						
TOL	149.89	343	ePKP	13 19.00	5.4X	SVW	2.26	321	P	13 39.70	-0.8	Z 22s 0.55um 4.3Msz											
EVIA	150.55	340	ePKP	13 19.00	4.3X	SUA	2.29	24	eP	13 40.72	-0.2	S 38 08.00											
EALH	150.87	338	ePKP	13 21.50	6.4X	PTE	2.35	50	eP	13 40.59	-1.0	LR 45 12.00											
EHUE	151.32	340	ePKP	13 22.20	6.3X	PMS	2.42	39	P	13 41.90	-0.8	LPB	35.04	145	P	32 22.00	5.4X						
EBAN	151.40	342	ePKP	13 23.00	7.1X	PWA	2.66	30	P	13 45.70	-0.1	Z 16s 1.35um 4.8Msz											
ECOG	152.14	341	ePKP	13 23.00	5.9X	SKT	2.66	12	eP	13 45.70	-0.2	EEO	35.04	11	eP	32 16.00	0.2						
EHOR	152.14	344	ePKP	13 24.00	7.1X																		
EGUA	152.54	340	ePKP	13 20.90	3.3X																		

313 22h

CNCB	35 33 145 P	32 20.20 1.0
HVU	36 20 328 eP	32 26.51 0.7
MIM	36 67 23 eP	32 28.71 -0.8
CCH	36.85 143 P	32 30.06 -1.7
BONR	36.87 319 eP	32 32.75 1.0
KVN	37 40 321 (P)	32 37.29 1.3
ULM	38 25 352 eP	32 42.50 -0.3
LMN	38 90 26 ePd	32 49.10 0.8
LRM	39 09 333 eP	32 50.50 0.4
LBFM	41 09 321 (P)	33 06.57 -0.1
SES	42 20 338 eP	33 15.00 -0.4
DPW	43 26 331 eP	33 24.09 0.1
PNT	44 94 331 eP	33 38.00 0.5
MCW	46 09 329 eP	33 45.63 -1.0
FCC	46 49 356 iPd	33 50.00 0.5
PPD	49 93 133 eP	34 01.70 -15.0X
YKA	53 44 345 eP	34 41.30 -1.2
1.0s 17.00nm 5.0mb		
PDCR	54 79 115 (P)	34 50.00 -3.1X
SIT	57 11 332 P	35 20.00 10.9X
Z 19s 0.60um 4.7MsZ		
KLU	63 99 333 eP	35 55.54 -0.3
PMR	65 45 333 P	36 10.00 4.9X
Z 21s 0.61um 4.8MsZ		
MBC	65 96 352 eP	36 07.00 -1.2
1.0s 8.00nm 4.6mb		
RND	65 98 335 eP	36 07.73 -0.9
FBA	66 12 336 eP	36 07.90 -1.5
1.0s 15.13nm 4.9mb		
TTA	68 92 333 iP	36 25.85 -1.2
1.0s 7.53nm 4.5mb		
SDN	69 73 325 P	36 40.00 8.0X
Z 21s 2.48um 5.4MsZ		
NB2	83 87 29 P	37 49.30 -1.5
0.8s 1.30nm 4.0mb		
SMY	84 75 323 P	38 00.00 4.7X
Z 20s 2.08um 5.5MsZ		
GEC2	88 58 40 eP	38 10.50 -3.8X
1.0s 1.14nm 4.0mb		
LZH	130 43 347 ePKP	44 33.50 1.1
Z 3.0s 67.00nm 5.1MsZ		
pPKP 44 39.00		
PP 46 34.00		
i 47 55.00		
QUE	131 47 29 ePKP	44 35.90 1.3
WB2	138 35 254 ePKP	44 53.10 5.5X
0.5s 4.60nm		
GKN	139 29 9 PKP	44 48.40 -0.9
GUN	139 56 8 PKP	44 49.40 -0.6
KKN	139 60 9 PKP	44 49.80 -0.1
DMN	139 75 9 PKP	44 50.20 -0.1
PKI	139 83 9 PKP	44 50.40 -0.1
KMI	141 17 344 ePKP	44 55.00 2.2
HYB	147 70 24 ePKP	45 01.50 -2.3
CHG	148 17 347 ePKP	45 06.00 1.5
BDT	149 67 346 ePKP	45 06.00 -0.7
NST	150 88 343 ePKP	45 17.80 9.2X
KHT	152 14 345 iPKPc	45 18.00 7.5X
S.D. = 0.9 on 73 of 92 obs.		
MAY 31, 1992 22h 26m 05.17 ± 0.33s		
19.257 N ± 4.1km 64.664 W ± 3.8km		
DEPTH = 33.0km (normol)		
4.4mb (6 obs.) 4.7MsZ (2 obs.)		
VIRGIN ISLANDS (91)		
MD 4.7 (TRN).		
LPR	1 48 231 P	26 29.60 -0.2
CPD	1 70 225 P	26 32.80 -0.1
SJG	1 81 231 iP	26 34.20 -0.4
CLLP	2 16 237 P	26 39.20 -0.3
PORP	2 22 238 P	26 40.00 -0.4
LRS	2 28 245 P	26 41.20 -0.1
BSK	2 57 137 eP	26 47.31 1.9
eS 27 20.42		
MGP	2 61 242 P	26 46.00 0.0
SKI	2 65 136 eP	26 48.19 1.7
eS 27 21.88		
NEV	2 90 136 eP	26 51.19 1.1
eS 27 28.02		
CPB	3 14 120 eP	26 53.40 0.0
eS 27 33.66		
ANG	3 41 127 eP	26 56.36 -1.0
eS 27 40.79		
MGH	3 43 137 eP	26 58.87 1.1
BPA	3 46 129 eP	26 56.00 -2.1

PAG	4 29 138 eP	27 10 00 0.1
DEG	4 51 130 eP	27 11 02 -2.1
MGG	4 61 136 eP	27 14 40 0.1
MDN	5 01 141 eP	27 20 29 0.3
DTMT	5 10 141 eP	27 21 64 0.2
FDF	5 62 143 eP	27 28 01 -0.6
CRM	5 74 141 eP	27 26 65 -3.6X
BIM	5 83 143 eP	27 30 77 -1.0
MVM	5 91 142 eP	27 30 00 -2.7
MORO	9 05 203 eP	28 17 30 0.6
eS 29 51 30		
TRN	9 12 159 eP	28 18 00 0.5
GUAN	9 29 186 iP	28 20 10 0.0
eS 29 53 20		
OLLA	9 41 193 eP	28 20 70 -1.0
TOV	10 64 208 eP	28 40 90 2.4
SDV	11 82 210 eP	28 54 70 0.0
eS 31 06 00		
TBR	23 29 342 (P)	31 15 10 4.2X
MIM	26 17 353 eP	31 38 66 0.4
ULM	39 64 329 eP	34 22 00 46.6X
BONR	49 94 304 eP	34 54 32 -4.1X
DPW	51 65 316 eP	35 04 56 -6.4X
PNT	52 92 318 ePc	35 19 00 -1.4
LON	53 81 314 eP	35 16 47 -10.5X
RMW	53 94 315 eP	35 17 55 -10.4X
BMW	54 73 314 ePc	35 19 21 -14.6X
MCW	54 85 316 ePc	35 23 28 -11.3X
EPF	58 96 51 eP	36 04 70 0.8
KIC	59 56 94 P	36 10 20 1.8
RJF	59 90 48 eP	36 10 30 0.0
Z 23s 0.52um 4.6MsZ		
LSF	59 96 47 eP	36 10 70 0.0
CAF	60 27 49 eP	36 13 20 0.3
TCF	60 43 47 eP	36 13 90 0.0
AVF	61 24 47 eP	36 19 10 -0.3
0.7s 2.20nm 4.4mb		
SSF	61 35 46 eP	36 19 90 -0.3
1.2s 3.55nm 4.4mb		
SMF	61 57 47 eP	36 21 50 -0.2
LOR	61 60 46 eP	36 21 50 -0.4
0.7s 1.55nm 4.2mb		
Z 20s 0.40um 4.6MsZ		
LBF	61 67 46 eP	36 21 90 -0.5
1.1s 4.15nm 4.5mb		
DAG	61 94 11 eP	36 23 60 0.0
Z 19s 0.69um 4.8MsZ		
NB2	66 51 31 P	37 01 20 7.5X
1.1s 2.60nm 4.2mb		
KHC	68 06 44 eP	37 03 00 -0.7
e 37 12 50		
e 38 11 50		
BCAO	82 14 88 iPc	38 26 90 2.2
0.9s 14.00nm 5.0mb		
S.D. = 1.1 on 44 of 54 obs.		
? MAY 31, 1992 22h 32m 25.26 ± 13.37s		
18.918 N ± 30.5km 65.121 W ± 110.km		
DEPTH = 10.0km (geophysicist)		
PUERTO RICO REGION (90)		
LPR	0 93 230 P	32 43.50 0.4
CPD	1 15 221 P	32 46.70 -0.2
SJG	1 26 231 iP	32 48.50 -0.3
CLLP	1 61 239 P	32 54 00 0.2
PORP	1 68 239 P	32 55 00 0.2
MGP	2 08 244 P	33 00 20 -0.4
S.D. = 0.4 on 6 of 6 obs.		
? MAY 31, 1992 22h 41m 17.00 ± 2.84s		
19.158 N ± 25.0km 64.647 W ± 38.6km		
DEPTH = 33.0km (normol)		
3.2mb (1 obs.)		
VIRGIN ISLANDS (91)		
CPD	1 64 227 P	41 44 00 0.1
SJG	1 76 234 iP	41 45 50 -0.2
CLLP	2 12 240 P	41 51 00 0.2
PORP	2 18 240 P	41 51 80 0.1
LRS	2 25 248 P	41 52 80 0.1
MGP	2 58 244 P	41 57 20 -0.2
YKA	55 16 334 eP	50 48 40 0.0
0.4s 0.10nm 3.2mb		
S.D. = 0.2 on 7 of 7 obs.		
% MAY 31, 1992 23h 42m 49.94 ± 0.88s		
44.459 N ± 7.4km 7.218 E ± 10.0km		

DEPTH = 10.0km (geophysicist)			
NORTHERN ITALY (545)			
ML 1.4 (GEN).			
PZZ	0 10 299 P	42 53.25 0.5	
S 42 55.40			
STV	0 23 160 P	42 54.82 -0.1	
S 42 57.74			
ENR	0 27 148 P	42 55.06 -0.7	
S 42 58.27			
BHB	0 38 5 P	42 57.25 -0.6	
S 43 02.46			
ROB	0 50 109 P	43 00.84 0.8	
S 43 05.57			
S.D. = 0.9 on 5 of 5 obs.			
MAY 31, 1992 23h 58m 44.16 ± 0.35s			
34.174 N ± 5.7km 46.812 E ± 4.9km			
DEPTH = 33.0km (normol)			
4.5mb (9 obs.)			
WESTERN IRAN (347)			
Felt at Bakhtar.			
KER	0 30 54 iPd	58 50.30 -1.8	
TAB	3 90 354 eP	59 57.00 13.6X	
TEH	4 07 66 eP	59 49.00 3.2X	
BHL	9 27 271 P	01 00.00 1.4	
S 03 32.00			
RYD	9 42 181 eP	01 01.50 0.8	
eS 02 45.00			
MAIO	10 59 75 eP	01 31.00 14.3X	
AYN	10 63 243 eP	01 18.50 1.3	
eS 04 20.00			
HQL	11 14 247 eP	01 32.60 8.4X	
eS 04 43.00			
WAJH	11 92 231 eP	01 33.30 -1.4	
BISH	14 60 196 eP	02 08.00 -2.4	
eS 05 30.00			
MLR	19 55 312 eP	03 12.00 -0.1	
SKO	21 39 299 eP	03 33.70 2.8X	
OHR	21 68 296 eP	03 37.10 3.1X	
OBN	22 10 344 eP	03 42.00 4.0X	
0.8s 15.00nm 4.5mb			
OJC	25 45 317 eP	04 11.00 0.6	
e 04 17.80			
e 04 56.60			
NUR	30 02 338 eP	04 51.70 -0.2	
KAF	30 84 341 eP	04 58.20 -0.8	
SBF	31 83 300 iPc	05 07.90 -0.1	
0.8s 19.50nm 5.0mb			
LPG	32 46 302 eP	05 14.40 0.6	
0.6s 3.00nm 4.4mb			
BNI	32 47 302 P	05 13.40 -0.3	
LPL	32 48 303 eP	05 14.60 0.7	
0.7s 3.95nm 4.4mb			
GKN	32 84 90 P	05 17.40 0.3	
DMN	33 37 91 P	05 23.40 1.6	
KKN	33 45 90 P	05 23.20 0.7	
PKI	33 63 91 P	05 25.20 1.0	
HFS	33 74 331 eP	05 23.70 -0.6	
0.7s 9.00nm 4.8mb			
GUN	33 90 90 P	05 26.60 0.0	
SMF	34 59 304 iPc	05 31.60 -0.3	
0.9s 4.90nm 4.4mb			
LOR	34 65 305 eP	05 32.30 -0.1	
SSF	34 86 305 eP	05 33.60 -0.6	
BCAO	39 56 228 iPd	06 14.00 0.0	
0.5s 8.00nm 4.7mb			
EKA	40 22 317 Pd	06 18.90 -0.1	
0.7s 1.80nm 3.9mb			
LIC	55 28 252 P	08 16.10 -0.8	
YKA	82 51 351 eP	11 04.20 -0.2	
0.7s 1.10nm 4.0mb			
S.D. = 1.0 on 30 of 37 obs.			

X = data received for this 6-hour time period

[illegible]

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CGP	XX	X	X	XXX	XX	XXXX		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	X	X																						
CGY		X		X																													
CHCH	X	X	X	X	XXX	X	XXXX	X	XX	XXX		XXXX	X	XX	XXX	X	XX	X	XXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXX		X	XX	XXXXXXXX	XXXX		X	X	X	X	X	
CHG											XXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX		
CHJJ	X	X	X	X	X	XX		XXX			X	X	XX	X	X	X	XX	XX	X	XXXX	XX	XXXX		X	XX	XXXXXXXX	XXX	XX	X	X	X	X	
CHTO	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XX	XX	XXXX	XXXX	XXXXXXXX	X	XX	XX	XXXX		XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		
CIN	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	X	X	XX	XX	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX		
CKI		X	X			X	XX	XX	X	X	X	XX	XX		XXXXXX	XX	X	X	XX	X	X	X	X		X		X	X	XXXX	XX	X	X	
CKL	X	XX		XXXXXX	X	X	X	XX	XX	XX	XX	XXXXXX	X	XX	XX	X		X	X	XX	X	X	XX	XX	XX	XX	XX	XX	XX	X	X	X	
CKN	X	XX		XXXXXX	X	X	X	XX	XX	XX	XX	XXXX	X	XX	XX	X		X	X	XX	X	X	XX	XX	XX	XX	XX	XX	XX	X	X	X	
CL1				X		XX	XX	X		X	X	X	XXX	X		X		X	X	X	X		X		X		X	X	X	X	X	X	
CLL	X	X	X	XXX	X	XXXXXXXX	XXX	XXX	XXXX	X	XX	X	XX	XX	X	XX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
CLLP	X		XXX			X	X		X				X	X	X	XXXX	XX	X	XXXX														
CMB	XXX	XX	XX	XXXX	XX	X				X	XXXXXXXX	XX	X	XX	XX	XX	XXXX		X	X	XX	XX	X	X	XX	XX	X	X	XXXX	XX	XXXX	XXX	
CMCZ	X						X	X				X	XX						X	X			X		X	X	X	X	X	X	X	X	
CMP			XXX	X	XX		X	XX	X	X	X	XXXX	X		X	XX	X	XX	XX	XX	XX	XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
CMS	X	X	XXX	X	X	X	X	X	XXX	X	X	X	XX	XX	XX	XXXXXXXX	XX	XX	XXXXXXXX	X	XX	XXXXXXXX	X	XX	XXXX	X	XXXX	X	XXXX	X	XXXX	X	X
CN2	X		XXXXXX	XX	XXXX	XXX	XXX	X	XXX	X	X	XX	XX	XXX	XXXXXXXXXXXXXXXXXXXX			X	XXXXXXXXXX	XX	XXXX	XX	XXXXXXXX	X	XXXXXXXX	X	XXXXXXXX	X	XXXXXXXX	X	XXXXXXXX	XXX	
CNB			X	X	X	X	X	X	XX	X	X	XX			XXX	X	XX	XXXX	XX	X	X	XX		X	X	X	X	X	X	XXX	XX	X	X
CNCB	XXXXXXXXXX	XXXX		XXXX	XX	XXXX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX			XXXX			XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX													X	
CNIL					XX			X					X		X	X	X	X															
CNPM	X	XX		XXXXXX	X	X	X	XX	XX	XX	XX	XXXXXXXX	XX	XX	XX	X		X	X	XX	XX	XXX	XXX	XXX	XX	XX	XXX		X	X	X	X	
CNZ	XX	XXX	X		XX	X	X	X		XXX			X	XX	XXXX			X	X	X	X						XX	X	X	XX	XX	X	X
COL					X							XX			X			X															
COLF			X		X		X	X	X	X			XX	X		X	X		X														
COLM	XX	X	X	X						X	X	XX			XXX	XX	XX	X	XXX		XX	XX			XX	X	X	X	X	XX	XXX	X	
COOL			X	X	XX		X	X	X	X	X	XX	XX	XXX	XXXXXXXX	XXXX	XXXX	XX	XXXX	XX	XXXX		XXX	XX	X	XX	X	XX	XXXX	XX	XXXX	XX	
COP					X		X	X		X	X	X			X	XXX	X	X	X	XX	XXX	X	X			X	X	X	X	X	X	X	X
COR							X								X		X	X															
COZ			X		XX		X								X		X	XX	XXX		X												
CPB												X	X	X		X																	
CPD	X	XXX				X	X					X	X	X	XX	XX	X	X	XX	X	XX	X				XX	XX	XXX	X	X	XXXX	X	X
CPKM																																	
CRE			XXXXXXXXXX	XXX	XX	XX	XX	X	X	XXXX	X							X	X	X	X												
CRM	XX	X	XX	XX	X	XXX					XX	X	X	XXXX	XX	X	XXX	X	XX	X	XX	X			X	XXXX	X	X	XXX				
CRP	X	XXX	X	XXXXXXXXXX	X	X	XXX	X	XXX	XX	XX	XXXX	X	X	XXXXXXXX	XXXX	XX	X	XXXXXXXXXXXXXXXXXXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	X
CRPM	X	XX		XXXXXX	X	X	X	XX	XX	XX	XX	XXXXXX	X	XX	XX	X		X	X	XX	X	XX	XX		XX	XX	XX	XX	X	X	X	X	
CRZF		X	X	X	X		X	X				X			X	XX																	
CSS		XX	X	X	X	X	X	XX	XX	X	XX	XX	XXXXXXXXXXXX	XXXX	X		X	XXXX	XX	XXXX	XXXX		X	X	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
CSY				X		XXX						XX	XXX	XX	XXXX				X	XXX	X	XXX	XX	X		X	XXXX	X	XXXX	X	XXXX	XXXX	
CTA		X	X	X	X				X	X	X			X	X	XXXX		X	XX	X	XX	X	X	X			X	X	X	XXX	X	X	X
CTFE				XX			X	X					X	X	X																		
CTGM	X	X		XX	X	X																											
CTI		X	XXXXXX	X	XX		X	XXX	XXXX	XX	XX	XX	X	XX	X	XX	X	XX	XX	XX	XX	X	X	XXXX	X	XXX	X	XX	X	XXXXXX	XX	X	X
CTT				X	X	XXXXXXXXXXXX		X	X	XXX	XXX		X	X	X	X	XX	XX	XXX		X	XX	XXXX	XXXX		X	XX	XXXX	X	XXXXXX			
CUT	X	XX		XXXXXX	X	X	X	XX	XX	XX	XXXX	X	X	XX	X		X	X	XX	X	XX	XX		X	XX	XXX		X	X				
CVA	X	X		XX	XX	X	X	XX	XX	XX	XXXX	X	XX	X		X	XXX	X	XXX	XXX	XXX	X	X		X	XXX		X	XXX				
CVL	X		X	X	X						X	X	X		XXX				X	XX	X	XXXX	XX	X	XX	X	X	X	X	X	X	X	
CVO			XXX	XX	X	X					X	XXX			X																		
CVP	XX	X	X	XX	X	XX	XXXXXX	XX	X	XX	X	XX	XX		X	XX	X	X		X	XX												
CVT		X	X																														
CYK		X						X																									
DAG	XXXXXXXX	XXXXXXXXXX	X	XXXXXXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	XX	XXXX	X	X	XX	X	X	XX	X	X				XXX	X	X	XXXXXXXXXX	X	X	X	
DAU	XX	X	XXX	XX	XXX	X	XX	X	X	XXXX		XX	XXXX	XXXX	XXXX	XX	XX	XXXX	XXXX	XXXX	XXXX		X	XXXX	XXX	X	XX	XXXX	XX	XXXX	XX	X	X
DAV	XX					X	X	XX	X			XXX			X	XX	XX	XXXXXXXXXX	X	XXXX	XX	XXX	X		X	XX	XXX	X	X	X	X	X	X
DBN						X									X			X		X	X	X	X	X	X	X	X	X	X	X	X	X	
DCN		X		X	XX		X	X	XX	X	X	X	XX	X	X	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DDM		X	XX	X	X						X	XX	X	X		X																	
DEG	X	XX	X	XX		XX	X			XX	XXXX	X	XXX	X	XX	X	XX	X	XX	X	XX	X	X	XXXX	XX	XXX	XXXX	X	X	XX	X	X	X
DEV			X	X	XX	X	X	XXX		XX		X	X			X	X	X	X	X	X	X	XX		X	X	X						
DFR		XX		XXXX	X	X	X	XX	XX	XX	XXXX	X		X	X											XX	XX		X	X	X	X	X
DHH													X	X	X	X	X		X		XX					X	X	X	X	X	X	X	
DHR			XX	XX		X	X		X	X			X	X		XX			X	XX							X	X	XX	XX	X	X	X
DIM		X	X		X					X			X	X	X	X			X							X	X	X	X	X	X	X	X
DIW	XX	X	X	XX	X	X		X	XXX	X	X		X	XX	XXXXXX		X	X	X	X	XX	XX		X	X	X	X	XX	X	XXX	X	X	X
DIX			X	XX	X	XX	X	XXX	XX	XX	X	X	X	X	X	X		X	XX	X	X	XX	XXXX	X	X		XX	XXX	XXXX	XX	X	X	
DJE		X	XX		X	X					X	XXX			X											X	X	X					
DL2	XX	X	X	XX		X	X		X	X	XX	X		X	X	XX	XXXX		X	XX	XXX		X	XX	XXX	X	X	X	X	X	X	X	X
DLA							XX	X			X	X		X		X																	
DLF		X		X	XX		X	XX	X	X	X	XX	X	X	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DMK		X	X	X																													

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
DST	xxx	xx	xxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxx	xxxxxx	xxx	xxxxxx	x	xxxx	xx	xxxxxxxx	xxx	xxxxxx	x	xxxx	xx	xxxxxxxx	xxxx	xxxxxxxx	xx	xxxxxxxxxxxxxxxx	xxx	xxx	xxx	xxx	x	xxx	xxx	xxx	xxx	xxx	x		
DSZ	x	xx	x	xx	x	x	x	x	xxxxx	x	x	x	x	xx	x	xx	xx	x	xx	x	xx	x	x	x	x	x	x	x	x	x	x	x		
DUG	x	x	xxx	xx	xx	xxx	xxx	xx	xxx	xxxxx	x	xx	x	xxx	x	xxx	xxx	xxx	xx	xx	x	xxxxx	x	xxx	xxx	x	xx	x	xxx	xxx	xx	x		
DUI			x	x			x	xxxx	x	xx	x	xxxx	x	x		xx	xx	xx	xx	x	x	xx	x	xxx		x	xx	x	xxxxx	x	xx	x		
DVR			x		xxxx	x	x	xx	xx	xxx	xxxx	xx	xxx	x	xxx	x					xxx		xxxx	xxx		x	x	xxx	x	x	xxx	x		
DZM	xxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx		
EALH			x																		xx													
EBAN	x				x				x	x		xx		x	x		x	xx		x	xx	x			x	xx	x		xxx	x	x	x		
EBR									x	x	xx	xx	x	x	xx	x	xx	x	xx	x	xx	x	x	xx	x		x							
ECB		x						x	x		x	x		x	xx						x	xx	x											
ECH		x		x	xx	x	x	x	xx	xx				xx	xx	x	x	x	x	xx	x	xx	x	x	x	x	x	x	xx	x	x	x	x	
ECHE				x		x	x		x	x		x	xx	x	x	xx	x	x	xx	x	x	xx	x											
ECOG	x		x	x					x	x		x	xx		x		x	x	x	x	xx	x	x	x	x	x	x	xxx	x	x	xx	x	x	
ECP		x					x	x	x			x	x	x	xx	x	xx	x	xx	x	x	x	xxx	x			x		x	x	x	x	x	
ECRI				x				x	x	xx		xx		x	x	x	x	x	x	x	x	x	x			x		x	x	x	x	x	x	
EDC	x	x	x	xxxx	xx		xxxxxxxx	x	xxx	x	x	xx	x	x	xx	x	xx	xx	xxx	xxxxxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	
EEO	xxx		x	x	x	x	x	xx	x	x	x	x	x	xxx	x	xxx	x	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
EGD			x	x			xx					x	x		x		x	x	x	x	x	xx												
EGRA				x			x	x	x	x		xx			x	x	x	xx	x	x	x	x	x											
EGUA	x		xx	x		x		x	x	x		xx			x	x	x	x	x	x	x	x				xx	x		xx	x				
EHOR				x	x		x	x	x	x		x	xx		x	x	xx	x	xx	x	xx	x	x	x	x	x	x	x	xxx	x	xx	x	x	
EHUE	x								x	x					x	x	xx	x	x	xx	xx	x	x			x		x						
EJIF				x	x		x		x			x	xx		x		x	xx	x	xx	x	xx	x	x			xx		x	x	x	x	x	
EKA			xxx	x	xxx		xxxxx	xx	x	xxxx	xx	xxx	xxxxxxxxxxx	x	xxxxxxxx	x	xxxxxxxx	x	xxxxxxxx	x	xxxxxxxx	x	xxxxxxxx	xxx	xxx	x	x	x	xxxxxxxx	xx				
ELF							x	xx	x			x	x								x	x	x	x			x		x	x	x	x	x	
ELL	x	x	xx	x	x	x	xxx	x	x	xxx	x	xx	x	xx	x	xx	xxxxxxxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
ELUO	x		x				x	x				xx			x	x	x	x	x	x	x	x				x		xx	x					
EMON												xx									xx	x												
EMS			x	x	x	xx	x	xxx	xx	xx	x	x	x		xx	x	x		x	xx	x	x	x	x	x	x	x	xx	xx	xxx	xx	x	x	
EMUT	x	x	x	xxx	xx	xx	x	xx		x	x	xxxxx			x	x	x	xx	xxxxxx	xx	xxxxxx	xx	xxxxxx	x		xxx	x	xxxx	x	xx	xx	xx	x	
ENIJ				xx					x	x		xx			x	x	xx	x	x	xx	xx	x	x			xx	x	x	x	x	x	x	x	
ENN		xx	x	xx	xx	x	x	xxx	x	x	x	xx	x	xx	x	xxxxx	xxxxx	x	xxxxxx	xx	x	xxxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	
ENR		xxx	xx	xx	x	x	x	x	x	xx	x	x	x	xx	x	xxx	xxx	xx	xx	x	xxxxxxxxxx	xx	xx			x	xx	x	xxxx	x	xx	x	x	
ENSF	x								x	xx																								
EPF	x		xx	x	xx	x	xxx	x	xx	xx	xx	x	xx		x	x	x	xxx	xx	xx	x	x	x	xxxxxx		xxx	x	x	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	
EPLA									x	x	x		xx		x	x	xx	x	xx	x	xx	x	x		x									
EPRU				x	x				x	x		xx			x	x	x	x	xx	x	xx	x	x			xx	x	xxx	x	xx	x	x	x	
EROU							x	xx	x	x		xx		x	x	xx	x	x	x	x	x	x	x			x	x							
ERUA									x	x		xx			x	x	x	x	x	x	x	xx												
ESCF							x	x		x	x																							
ESEL												x	xx			x	x	x	x	x	x	x				x	x							
ESK																																		
ESY									x																									
ETA							x	x	x	x		x	xx	x	x	xx	x	xx	x	x	x	x	xxx	x			x		x	x	x	x	x	
ETER							x	x				xx																						
ETOR							x	x	x	xx	x	xx	x	x	xx	x	xx	x	xx	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
EVIA	x			x			x	x	x	x	x	xx	xx	x	x	x	x	xx	xx	x	x	xxx				xx	x	x	xxx	x	xx	x	x	
EWZ	x	xx	xx	x	x		x	x	x	xx	x	x	x	x	xx	x	x	xx	x	x	xx	xx				x	x	x	xx	x	xx	x	xx	
EYL	x	x	x	x	xx	x	x	xxxx	xxxxxxxx	x	xx	x	xx		x		xxx	xx	xx	x	x	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
EZN	x	x	x	xxx	xx	xxxx	xxxxxxxx	xx	xxxxxxxx	x	xx	x	xxx	x	xxxxxxxxxxxxxxxx	xxxxx	xxx	xxxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	
FAI				x																														
FAM																																		
FBA	xx	xx	xxxxxxxx	xx	xxx	xxxxxx	xx	xx	x	xx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	
FCC	x	x	xx	xx	x	xxx	x	x	x	x	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	
PDF	xx	x	xx	xx	x	xxx	x	x	x	xx	xx	xx	x	xxx	x	x	xx	x	xx	x	xx	x	xx	x	x	xxx	x	x	x	x	x	x	x	
FEL	x	x	x	x	xxx	x	xxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	x	x	xxx	x	xxxx	x	xxxxxx	x	xx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
FHC	xxxx	xx	x	xxxx	x	xxx	x				xx	xx	x	xx	xx	xx	x	xxxxxx	x	x	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	
FIN		xx	xx	x			x	x	x	xx	x	x	x		x	xxx	xx	xx	x	xxxxxx	xx	x	xx											
FINC																																		
FIR		x	x		xx		x	xxx		x	x	x	x		xxx	x	x	xx	x	xx	x	xx	x	x	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
FLN		xxxxxx	x	xx	x	x	x	xx	xx	xxx		xx	xx	xxxxxxxx		xxx	xxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	
FNO																																		
FOO		x		x			xx					x	x	x		x	x	x																
FORR																																		
FOUF		x		x	x	xx	xxxxx	x	xxx	x	x	xx	x	x	xxx	x		x	xx	xxxxx	x	xxxxx		xxxxxx	xx		x	xx	x	x	x	x	x	
FOX	xxxx	xx	x	xxx	x	x	x				x	xx	x	xx	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
FRF	x	xxxx	xx	xx	x		xxxx	x	xxx	xx	xx	xxx	xxx	xxxxxx	x	xxxx	xxxxxx	x	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
FR1	xxx			xx	x	x	x	x			x	xxxxxx		x	x	xx	x	xxxxx	x	x	xx	x	x	xx	x	xx	x	xx	x	xx	x	xx	x	

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
GDH				X	XX		X	X	X		X			X	XX		X	XXX	X	X	XX	X	X	X	XXXXXX	X			XX	X	X	X	X		
GEC2	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX		
GGC				XX			X	X										X	XX					X	X	X						X	X		
GHO	X	XX		XXXXXX	X		X	XXXX	XX	XX		XX	XXXXXXXX	XX	XX	X	X			X	X	XX	XXX	XXX	XXXX	XX	XX	XX			X	X	X		
GIB				X	X			X				X	XX		X	XX		X				X	X	X	XX	X	X	X	X		X	X	X		
GIBL					X			X					X		X	X		X	X			X	X	X		X									
GKN	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX		
GLA	XX	XXXXX		X	X		XXX	XXX	XX	X	XX	X	XX		XXXXX	XXXXX	XX	XX	XXXXXXXX	XXXX		X	XX	X	XXX	X	X	XXXX	XXX	X	X	XXX	X	XX	X
GLB	X	XX		XX	XX	X		X	X	XX	XX	XX		X	XXXX	X	X		X			XXX	XX	XX	XXXX	X	XX		X	XXX			X		
GLD				X				X							X			X	X	X	X	X	X	X	X	X									
GLM	X	XX		XXX	X	X		X	X		X	XXXX	X	X	XX		X			X	X	X	XX	XXX	XX			XX					X		
GMTN							X						X		X	X	XX	XX	XX			X	X	X				X	X	X		X			
GMW		XX	X		XX	XX	X		X		X	X	XXXX	X	XX	X	X	XXX	X	X	X	XX	X	XX	XXXXX	X	X	XXXXX	X	XX	X	XXXXXX	X	X	
GOL	X	XX		XX	XX	XXX	X		XX	X	XXX	XXXXX	XX	X	XX	XXXXX	X	XX	XXXXX	XX	X	XX	XX	X	X	XXX	XXXX	XXXX	X	X	XXXX	X	XXXX	X	
GPA		XX	X	X		X	X	XX	XX		XX	XX	X	XX		XX	XX	X	XX		XX	X	X		XXXXXXXXXXXX			XXX	XXX	X	X	XXXX	XX	XX	
GRBF	X		X								XX					X	X			X	X		X	X				X	X					X	
GRF	X		X	XXX	X	XXXXX		XX	XXX	XX	XX	XX	X	X	XX		XX	XXXXXXXXXXXXXXXXXXXX	XXXXX		X	XXXXXXXXXXXX	XXXXXX	XXX	XXX	X	X	XXXXXXXXXXXX	XXX					XXX	
GRI				X				X	X		X										X	X		XXX				X					X		
GRN				X				X	X	X	X	X				X	X		X							X									
GRR		XXXXXX		X	XX	X	X	X	XX	XXX	X		XX		XXX	XXXXXXXXXXXX	X	X	XXXXXX		XXXXXXXXXXXX	XXXXXXXXXXXX	XXX	X	XXXXXX	XXX			XXX	XXXXXXXX	XX				
GRW				XX	XX		X											X	X														X		
GSC							X						XX					X	X		X					X	X	X					X		
GSH																	X	X		X				X				X					X		
GTA		X										X	X								X			X				X						X	
GUA	XXXXX	XXXXX	XX	XXXX	XXX	XXX	X	XXXX	XXXX	X	XXXXX	XXX	XX	X	XXXXXXXXXXXX								XXXXXXXXXXXX	XX	XXXXXXXXXXXX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
GUAN	XXXX	XX	X	XXXXX	XX	X	X	XX		X		X	XXXXX	X	X			XXX	X	XXXXXX	XXXXX	X	XX	XXXXXXXXXX	X	XXXXX	XXXXX	XXXXX	XXXXX	XXXX	XX	XXXX	XX	XXXX	
GUD							X	X					X					X						XX	X	X	X		XX	X				X	XX
GUMO	XXX	XX	X	XXXXX	XX	X	XX	XXXXXXXX	XX	X		X	XXXX	X	XX		XXXX	XXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXX	XX	XXXX	XX	XXXX	XX	
GUN	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	
GWJ							X	X								X	X	X	X	X	X				X			XXX	XX	X	X		X	X	
GYA	XX	XX		XXX	XX	XX	X	X		XXX	X	X	X		X	XXXX		XX	XXX	XXXXXXXXXXXX				X	XXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXX	X	XXX	X	XX	X	XX	X	
GYN	X						XX	X	XX	XX	XX	XXX	XX	X	X	X	XX	X	XXX	XX	X		XXXX	XXX	X		XXX	XX	XXXX						
GZH	X	X		X	X			X	XX	X	X						X	XX	XXXX					X	XX	XXXXX	X	X	X	XXXX			X	X	X
HAU		X	XXXXXXXX	X	XXXXXX	X	X	XXXXXXXXXX	XX	X		XX	XXX	XXXXXXXXXX	X	X	XXXXX	XXXXXXXXXX	X	X	XXXXX	XXXXXXXXXXXX	XXXX	XXX	XX	XXXXXXXXXXXX	XXX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
HBF	X		X													XXX	X						X	X		X	X	X	X					X	
HBMT		X	X		XX	XX	X	X													XX	X	X	X										X	
HBZ	XXXXXX	X	XXX	XXX	X	X	X	X		X	XXX	X	X	X	X	XX	XX	XXXXXX	X	XX	X	XX	X	X		X	X	X	X	X	X	X	X	XX	
HCY	XXX		X	XXX	XX	XX	XX	XX	X		X	XX	XXXXXXXX	X	X		X	XX		XXXX	XX	XXXX	X		XXXX	XXXXXXXXXX	X	XX	X	XX				XXX	
HDA	X	XX		XXX	XX	X	X	X		XX	XX	X	XXXX	X		XX	X			X	XX	X	X	XX	XX			XX					X		
HFS	XX	XXXX	XXXXXXXXXX																																
HHC	XXXXX	X	XXXX	XX	XX	X	XX	X	X	XX	X	XX	XX	X	XXXX	XXXXXXXXXXXX							X	XXXXXXXXXX	XX	XXXXXXXXXX	XXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
HIA							X	X							X		X						X	X			X		X					X	
HIN	X	XX		XXXXXX	X		X	XXX	XX	XX	XX	XXXXXX	XX	XX	X	X	X		XXX	X	XXX	XXX	XXX	XX	X	XX	XXX		X	X				X	X
HKC	X			X	X			X									X	X	X	X	X	X	X	XX	XX	XXX	XX	X	XX					X	X
HLW																																			
HNR	X	XXXXXXXX	XXX	X	X	X	XXXX	XX	XX	X	X	X	XX	XX	XXXXXX	X	XXX	XXX	XX	XXXXXXXXXXXXXXXXXXXX	XXXX	XX	XX	XXXX	XX	XXXX	X	XXXX	X	XXXX	XXX	XXXX	XXXX	XXXX	
HOF				X	X		X	XX	XX	X		X	X	X	XX								XXX	X	X	X		X	X	X					X
HOJ																																			
HOM	X	X		XXXXXX	X		X	X	X	XX	X	X	X	XXX	XXX	X	X	X	X	X	XX	X	XX	XX		X	X	X	XXX					X	
HON				X	X			X								XX	X	XX	X	XX	X	X	X	X	XXXXX	X	X	XX	XX	X	X	X	XX	X	X
HOJ																																			
HPI	X	X		X	XX	XX	X	XXX		X	X	X	XXXX				X	XXX	X	XXX	X	X	XXX	X	XXXXXX	X	XXX	XXXX	X	X	X	XXX	X	X	X
HQL				X	X	X	X	X		X	X	X																							
HRI				X	X	X	X	X	X	X	X	X	XX	X	XXXXX	XX	X	X	X	X	XX	X	XXX	XX	X	X	X	XX	XXX	X	XX	XX	X	X	X
HRT				X	XX	XX	XX	XXXXX	X	XXX	X	XXXX	XXXX	X	X	X	X	X	XXX	XXXXXX	X	X	XX	XXX	X	XX	XXX	X	XX	XXXXXX	XXX			X	
HRV	X	X		X	X		X		X	X											X	X	XX	XX	XX	XX	XX	XX	XX	X	X	XX	XX	XX	XX
HRY				X	XX	X	X																												
HUR	X	XX		XXX	X	X	X	XX	X		X	XXXX	X	X	XX								X	X	X	XXX		X	XX					X	
HVAR				XXXX	X	X	X	XX	X		X																								
HVU																																			
HYA																																			
HYB	XX	XX		X	X		X	X	XX						X	X																			
ICR																																			
IFR																																			
IHA	X	X	X																																
IIA																																			
IIDJ	X			X	X	X		XX					X	X	XX		XXX	X	X	XX	X	X	XXX	X	XXXX			XX	X	X	XXX	XXX	XX	XX	X
III	XX	XX		X	X		X	X																											
IISM	X	XX	XX	X		X	X																												

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ITB1	X		XX	X			X	X		XX				X		XX	X	XX	X			X										
ITB7	X			X			X		X						XX			XX			X						X					
ITU			X				XX			X					X		X				X	X				XXX		X		X	XX	
IYA	XXX		X	XXX	XX	XX	XX	XX	X	XX	XXXXXX	X			X	X				XXXX	XX	XXXX	XX	XXXX	XXXXXX	X	XX	X	XX	XX	XX	
IVS	X			X	X				X	X	XX	X								X	X		X	X				X			X	
IZI	X	X	X	XXXX	XXXXXXXX	XX	XXX	X	XX	XX	XXX	XX	X	XXX	XX	XXXX	XXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
IZM	XX	X	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	X	XXXX	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
JACH	X	X	X	XXX	X	XXXX	X	XX	XX	X	XXXX	X	XX	XXX	X	XX	X	XXXXXXXXXXXXXX	XXXXXX	XXX	X	X	XXXXXXX	XXXXXX	X	X	XX	X	X	X	XX	
JCR			X		X					X	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
JMB			XX								X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
JMI										X	X				X						XXXXX										X	
JNE										XX	X		X								XXXXX									X	X	
JNW										XX	X				X						XXXXX									X	X	
JOZ										X		X	X	X	XX														X	X	X	
JSC	X		X	X			X		XX			XXX	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	
JVI			X							X	X			X	XX	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
KAF	X	XX	XXXXXXXXXXXX	XXXX	XXX	XXXX	X	XX	X	XX	X	XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
KAGJ	X	X	X	X	XX	X		XX		X	XX	XX	X	XX	X	XX	XX	XX	XX	X	XXX	X	XX	XX	X	X	X	X	X	X	XX	
KAIM	X	X	X	X	X	X	X	X	X	X	XXXX	XX	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	
KAKJ			X	X	XX		XX			X	X	X	X	X	X	XX	XX	XX	XX	X	XXX	XXXX	XX	XX		X	X	X	XX	X	XX	
KBA			XX	XXXX	XXXXXX	XX	XXX	XX	XX	XX	X	X	XX	XXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	X	XXXXXX	XX			
KBS				X			X				X			XX		X	X	X	X	X	X	X	X	X	XX	X	X	X	XX	X	X	
KCT	X	X	X	XX	XXXXXXXXXX	XXXXXXXXXXXX	XXX	XX		XX		XX		XX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
KDC	X		XX	XXX	X	XXX	X	XX	X	X	XXXX	X	XX	XXX	XXXX	XXX	X	X	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
KDZ	X	XX		XX			X	X		X	X	X	X	X	X	X	X	XXX	X	X	XXX	X	XX	X	XXX	XX	X	X	X	X	X	
KEK		X		X	X	XXX	X	X	X	XXXX	X	XX		XXX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	
KER		X	X	XXXX	X	X	X	X	X	XX	X	X	X	XXX	X	X	XX	X	XX	X	XX	X	XX	X	X	XX	XX	XX	XX	XX	XX	
KEV		X	X	X		X	X	X	X	X	X	X	X	XXXXXX	X	X	XX	X	XX	X	XX	X	XX	X	X	X	X	X	X	XX	XX	
KGM	X		X	X		X	XX	X	X	X	XX	X	X	XX	XXXX	X	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
KGT					XXXX	XXXXXXXXXXXX	XXXX	XX	XXXX					XX	XXX						XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
KHC	XXX	XXX	XXXXXX	XXXXXX	XXXX	XXXX	XXXX	XXXX	XX	X	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXX	XXXXXXXXXXXXXXXXXXXX	XXX	XXX	XXXXXXXXXXXXXXXXXXXX	XXX	
KHKI					XX	XXX	X	X	XXX					XXX	XX						XX	X										
KHL			XXXX	X	X		X			X	X	X	X	X	XX	X	X	X	X	X	X	X	XXX	X	X	X	X	X	X	X	XX	X
KHT	X	X	X	XXX	X	X	XX	X	XXX	XXX		X		X	XXX	X	X	X	X	X	X	X	XXX	X	X	X	XXX	X	X	XXX	XX	XX
KHZ	XX	XX	XX	XX	XXX	X	X	X	X	XXX	X	X	X	XX	XXXX	XXXXXX	XXX	XXX	XX	X	XX	X	XX	X	X	X	XXX	XX	X	X	X	X
KIC	X	X	XXXXXXXX	XXX	XXXX	X	X	XXX	X	XX		XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
KIV																																
KIW	XXXXXX	XX	XX	X	X	X	X	XXX	X	X		X	XX	XXXXXX	X	X	X	X	XX	X	XX	X	XX	XX	XX	XX	XX	X	X	XXX	X	X
KKB		X	XX		X		X	XX	X	XX	XXX		XX	XX	X	X	XX	X	XX	X	XX	X	XX	X	XX	XX	XX	X	X	X	X	X
KKM			XX				X	X	XX	X		X		X	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
KKN	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
KKS	X		X	XX	XX	X															XX		XXX	XXXX	X	X	X	XX	X	X	XX	X
KLB	XX	XX	XXX	X	X	X	XX	XXX	X	X	XXX	XXXX	XXX	X	XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
KLM																																
KLU	X	XX	X	XXXXXXXX	X	X	XX	XXX	XX	XX	XX	XXXXXXXX	XXX	XXXXXXXX	X	XXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	X	XXX	XXXX	X	XXX	XXXX	X
KMI	XXXXXX	X	X	X	XXX	X	X	XXX	XXXXXX	X	XXXXXX	XXXXXX	XX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX	XXXX	XXXXXXXX
KMR																																
KMY		X		X			X							X	X		X				X	X	X	X	X							
KNA	XXX	XX	XX	XX	X	XXX	X	XXXXXXXX	X	XX	X	XXXXXX	XX	XXXXXXXX	XX	XXXXXXXX	XX	XXXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
KNK	X	XX	XXXXXX	X	X	X	XXXX	XX	XX	XX	XXXXXX	XX	XX	X	X	X	X	X	X	X	X	XX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
KOD	X	X		XXX	XX	XX	X	XX	X	XX			XX		XX	X	XXXX		X	X	XXXX	XXXX	X	XXXX	X	XXXX	X	XXXX	XX	X	XX	XX
KONO																																
KOT																																
KRI	X		X	X	X	XX	X	XX	X	XX	X	X	X	X	XXXX		X	X	X	X	X	X	X	X	X	XX	XXXXXX	X	X	X	X	X
KRO																																
KSH	X	XX		X	X	XX	X	XX	XXXX	XXXX	X	XXXX		X	XXXXXXXX						XXXXXXXXXX	X	XXXX	X	X	X	XXX	XXX	XX	X	X	X
KSP	XX	X	XXXX	X	XXXXXX	XXX	XXXX	XXXXXX	X	XXXXXX	X	XXXXXX	X	XXXXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
KTH	X	XX	XXX	X	X	X	X																									
KTK1			X	X	X		X							X	XX		X	X	XXX	X	XX	X	X	X		X						
KUMJ		X	X	X	X		XX		X	X	X	XX	XX	X	XX		XX	X	XX	XXX	XX	X	XXX	X	XX	XXX	X	X		X	XX	XX
KUSJ		X	XX	X	XX	X	XX		X	X	XX	X	XXXX	X	XX	XX	XXXX	X	X	XX	XXXX	X	XX	XXXX	X	XX	XXXX	X	X	XX	X	X
KUZ	XXXXXX	X	XX	X	X	X	X	X	XX	X	X			X	XX	XXXX	X	X	X	X	X	X	XX	X	X	XX	X	X	XX	XXX	XX	XX
KVN	X	XX	XXX	X	X		X			XXXXXXXX	XX	X	X	X	X	X	X	X	X	X	X	XX	X	XX	X	XX	X	X	X	X	X	X
KVT																																
KZN		X	X	X	X	X	XXXX	X	X	XX	XXXX			XX	XX	XXX		XX	X	X	X	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
LAC1	X		X	XX	XX	X	XX	XX	X	XX	XXXX			X	X	X	X	X	X	X	X	XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
LAT	XXXXXX	XXX	XXXXXXXXXX	XX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
LBF	X	XXXXXX	XX	XXXX	X	XXX	XXXXXXXXXX	X	XX	XXX	XXXXXXXXXX	XXXX	XXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	XXXX	XXX	XX	XXX	XXXXXX	XXX	XXXX	XXXX
LBFM	XXXX	XX	XX	XXXX	XX	XXX	X	X</																								

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MME		x	xx		x		x	xx	x		xx	xxx		x	x		x	y	x	xxx		x	x	xx	x	xxx						x		
MMCZ	x						x				x	x		x	x						x	x		x		xx	x	x	x		x	x		
MME		xx	xx	x	x	x		xxx		x	xxx	x	x		xxx	x	xxxx		x		x	x	xx	xx	xx	xxx		x	xxx	xxxxxxxx	xxx	x		
MMH			x		x	xx		x	xxx	xxx	xx	x	x		xx	x	x		x	xx	x	x	xx	xx	x	x	x	x	x	xx	xxx	xxx	x	
MML															xx		x																	
MMN	x	x			xxxx	x		x	xx	xx	xx	x	xxxx	x	x		x	xx		x	xx	x	xx	xx	xxx	xx	xx						x	
MMR																	xx																	
MNDI		xxx	x	x	xx	x	x	x		x	xx	x	x		x	xxxxxxx	x	x		xxxx	xxx	xxxxxxx	xxx	x	xxxxx	x	x			xxx	xx	x		
MNG		xxxxxx	xx		xxx	xxx	x	x		xxxxx	xx	x	x	xx	xxxx	xxxxxx	x	x	xxx	xx	xxxxxx	x	xxx	xx	x	xxx	xx	x	xxxxxx	x	xxxxxx	xxx	xxx	xxx
MNI					xxxxxx							xx															x	xx						
MNO		x	x	xxx				xx	x		x	xx	xx	x	xxxx	x	xx	x		xxx	x	x		xxx	xxx	x			x	x	xx	x	x	
MNS		x	xx	xx	xxx	xx	xx	xx	xxxxxx	xxx	xx	xxxx	xxxxxx	xxx	x																			
MOF			x		x	xx	x	x	x	xx	xx					xx	xx	x	x	x	xx	x	xx	x	x	x	x	x	xx	x	x	xx	x	
MOH	xx																xxxx																x	
MOL			x	x	x			xx																										
MOW	xx	xx	x	xx		x	x			xxx	x	x			xx	xxxxxx	x																x	
MOX		x	xxx	x	xxxx		xx	xxxx	xx	xx	x	x	xx		xxxxxxxxxxxxxxxx	xxx	xxx		x	xx	xxxx	xxxxxx	xxx	xxx	xx	xxx	xxxxxx	xxx						
MOZ					x	x	x	x		x	xxx				x	x	xxxxxx																x	
MOZ	xx	xx			x	x	x			x	xx				x	xx	xxxxxx	x															x	
MRFT	xx				xxxx	x	x	xxx	xx	x	x				xx		xx		xx	xxx	x	xx											x	
MRRJ					x	x		xx		x	x	x			x	xx	xx	xxx	x	x	xxx	x	x	xxxxx		x	x	xx	x	x	x	xxx	x	
MRW	xxxxxx	xx	xx	xxx	x	x		x	x	xxx	x	x			x	xx	xxxxxx	x	x	x	x	xx	xxx	x	xx	xx	x	x	xxx	x	xxx	x	x	
MRWA	xx	xx	xxxxx			x	xxxxxxx	x	x	xxxxxxx	x	x	xxxxxxx	xxx	xxxxxx	xx	xxx		x	xxxxxxx	xx	xxxxxx	xx	xxxxxx	xxx	xxxxxx	xx	x	xxxxxx	xxx				
MRX	xx		x												x	xxxx	xx	xx	x		x	x											x	
MSU	xx	xxxxxxx	xxx	xxxxxxx		x	xx	xx	xx	x	xxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xx	x	x	xxxxx	x	xx	x	xxxx	xxx	xxxx	x	xxxxxx	x	xxxxxx	x	xxxxxx	x	x	
MSZ		x	x					x	x	x		x	x		x	x																		
MTHF																																		
MTMJ		x	x	x	xx		xx				x	x	xx		x	x	xxx	xx		xxxxxx	xx	x	xx					xxxxxx	xxx	xxx	xx	x	x	
MTN	xxxxxx	xxxxxx	xxxxxx	xxxxxxxxxxxxxxxx	xxxxxx	x	xx	xxxx							x	xxxxxxxxxxxxxxxx	xxx	xxxxxxxxxxxxxxxx	xxxxxx	xxxxxxxxxxxxxxxx	xxxxxx	xxxxxxxxxxxxxxxx	xxxxxx	xxxxxxxxxxxxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxx	x	xxx			
MTUR																																		
MTW	xx	xx	x		xxx	x	x			xxx	x	x			xx	xxxxxx	x	x	x	x	x	xx	xx	xx	xx	xx	xxx	x	x	xxx	x	xx	x	
MUD																																		
MUN	xx	xx	x	x	xxx		x	xx	x	x	x	x			x	xx	x	xx	x	xxxxxx	x	xxxxxx	x	xxxxxx	xxx	xxxxx	x	xx	x	xxxxxx	x			
MVIF																																		
MVM	xx	x	xx	xx	x	xx					xxx	x	x	xxxx	xx	x	xxx	x	xx	x	xx	x	xx	x			xxxx	x	x				x	
MYA																																		
MZX																																		
NA2																																		
NAI																																		
NAL	x	x																																
NANU	xx	xx	x	xx		xxxx									xxx	xxxx	xxxxxx	x		xx	xxxx	xx	xxxxxx	xxxxxx	x	x	xx	x	xxxx	x	xxx			
NAO																																		
NAV	x		x																															
NB2		xxxxxxx	xxxxxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	
NCG	x	xx	xxxxxx	x	x	x	xx	xx	xx	xxxxxx	x	xx	xx	x	xx	xx	x	x	xx	x	xxx	xxx	xx	xx	xxx									
NDE																																		
NDI	xxxxxx	xx	x	xx	x	xx	x	xx	xxx	xxxx	x	xxxxxx	x	x	xxx	xxxxxxx	xxx	xxxxxxx	xxx	xxxxxxx	xxx	xxxxxxx	xxx	xxxxxx	x	xxx	x	x	xxxx	xx	x			
NEA	xx	xx																																
NEV																																		
NEW			xx	x	x	xx		xxxxxx		x	x		x	xx	x	xxxx	x	xxx	xxxxxx	xx	xxxx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	
NGZ	xx	xxx	x		xx	x	x			x	xx				x	x	xxxxxx			x	x	x	xx											
N11J																																		
NJ2	x	xx	x	xx	x	xx		x	xxx	x		x	x	xx	x	xx	xxxxxxx			x	xxxx	xx	xx	xx										
NKA	x	xx	xxxxxx	x	x	x	x	xx	xx						xxxxxxx	xx	xx	x		x	xx	x	xxx	xxx	xxx	xx	xx	xxx						
NKM																																		
NKY	xxx		x	xxx	xx	xx	xx	xx	x	xx	xxxxxxx	x			x	xx	xxxx			xxxx	xx	xxxx	xx	xxxx	xxxxxxx	xx	xx	xxx						
NNA	xx	x	x	xx	xx		xxx	xx	xxxx	xxx	xxx	x	xxx	xxxxxx																				
NNL	x	xx	xxxxxx	x	x	x	xx	xx	xx	x	xxxxxxx	xx	xx	x																				
NNI																																		
NOZ	xxxxxx	x		xxx	xxx	x	x	x		x	xxx	xx	x	xxxx	xx	xxxxxx	x	x	xx	xx	xx	xx	x											
NPS	xxx																																	
NRA0																																		
NRZ	x		x	xx	x																													
NSS																																		
NST																																		
NUR	x	xx	xxxxxxx	xxxx	xxxxxxx	xxxx	x	xx	x	xx	x	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx		
NVL	xxx																																	
NWAO																																		
NWRM	x	x	x	xxx	x	x	x								xx	xx																		
OBN	x	x	xxxx	x	xxx	x	x	xxx	xxx	x	xx	x	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx		
OCO																																		
ODZ	xx	x	xx																															
OFUJ		xx	x		xx	x	xxx	x																										

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DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
SJS				X		X					X	X	XX		X			XX					X	X	XX			X	X		X	X		
SKI	X										X	X			X			XX				XX			XX	X	X			X	X	X		
SKO		X	XX	XXX	XXX	XXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXX	XX	XXX	X		XXXXXXXX	XXXXXXXXXXXX	XX	XXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXX	XXXX	X		
SKT	X	XX		XXXXXX	X	X	X	XX	XX	XX	XX	XXXXXXXXX	X		XX	X		X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XX	XX	X	X		
SLB	X				XX							X			X		X	XXX	X		X					XX	X			X		X		
SLE				X		X	XX		X	XXX	XXX	XX	X	X	X	X	X	X	X	X	XX	X	XX	XX	XX	X	X	X	XXX	XXXX	XX	X		
SLKM	X		XX	XXXXXXXX	X	X	X	XXX	XX	XXX	XX		XXXXXXXXXXXXXXXXXX			XX	XXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX		
SLM											X		X			X				X	X	XX	X	XXX	X		X	XX	X	X	X	XX	X	
SLR	XXX		X		X		XX	X	X	X		XX	X	X	XX	X	X	XX	XXXXXXXXXXXX		XX	XX	X	XXXXXXXXXX	X	XXXXXX		XX	X	X	X	XXXX		
SLW					X							X					X	X	X	X		X				XX	X							
SMF		X	XXXXXXXX	X	XXXXX		X	X	XXX	XXXXXXXXXXXX	X	XX	XX	XXX	XXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX		
SML	X	XX		XXXXXX	X	X	XXXX	XX	XX	XX	XXXXXXXXXX	XX		XX	X	X	X	X	X	XX	XXX	XXX	XXX	X	X	XX	XXX			X	X	X		
SMY		X		X	X		X			X		XX	XX		XX	XXXXXXXX	X	XX	X	XX	X	XX	XXXX		X	X	XX	XX	X	X	XXX	XX	X	
SNA			XX	X	X		X	X				XX	X		X	X	XX			X	X	XX				XX	XX	X	X	X				
SNF	X	X	XXXXX	XX	X		X		X	X	X		X	X	X	X	XXXXX	X	X	X	XXXX		X	XX	XXXXX	XX	X	X	XX					
SNG											X	X	X	XX	XX		XX	XXXXX	XXXXXXXXXX	X	XXX	X	XXXXXXXXXX		XXX	X	XXX	XX	X	X	X	XXX	X	
SNY	X	XX		XX	XX	X	X	X	X	X	X	XX	XX	XX	XX	XX	XX	XX	XXXX							XX	XX	XXXX	XX	XXXX	X	XXXX	X	
SOI				XXX	XX	XX	X	X	X	X	X	XX	X	XXX	XX	XX	X	XX	XXXX															
SPA	X		X	X	XX	X	XX	XXXXXX	XX	XX	X	XXXX	XXXXXXXXXX	XXXX	XXX	X	XXXXXXXXXX	X	X		XXX	XXXXXXXXXXXX	X	XXX	XXX	XXXXXX	X	XXXXXX	XXXX	XXXXXX	XXXX	XXXXXX	X	
SPC	X	XX	XXX	X	XXXXX	XXX	XXXX	XXXX	XX	X	X	XXX	XX	XXX	XX	XX	XX	XXXXXXXXXX	X	X	XXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
SPJ											X				X	X		X								XX						X		
SPU	X	XX		XXXXXX	X	X	X	XX	XX	XX	XX	XXXXXXXXXX	XX		XX	XX	X		X	X	XX	X	X	XXX	XXX		XXX	XX	XXX		X	X	X	
SQTA				X	XXXX	X	X	XXX	XX	XX	X		XX		XXX		X		X	X	XX	X	X				X						XX	
SRN		X		X		X	X	XXXX			X	X	XXXX		X	X	XXX		XX	X							XXX	X			X	X	X	
SRO	X	XX	XXX	XX	XXXXXXXX	XXX	XXX		X	XX	XX	X	XX	XX	XXX	XXXX		X	X	X	X	X		X	XX	XXXXXX								
SRU		X	XX	XXXX	XX	XXX	XXXX		XX		XXX	XXXXXXXXXX	XX	XXXXXXXXXXXX	XXXXXXXXXX	XX	XX	X	XXXXXX	X	X	XXXXXX	X	X	XXXX	XXX	X	XX	X	XXXXXXXXXX	X	X	X	
SSB		X					X	X	X	X	X				X	X			X	X													X	
SSE	XX	XX	XXXXXXXXXX	X	X		X	X	XX	X	X	XXXX	XX	XX	XXXXXXXXXXXXXXXXXXXX	XX	X	XXXXX	XXXXXXXXXXXX	XX	XXXXXX	XXXXXXXXXXXX	XX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXX	XXXXXX	XXXXXXXXXXXXXXXXXX	XXXX	X	X	X	XX	
SSF		X	XXXXXXXXXX	XX	XXXXX	X	X	XXX	XXXXXXXXXX	X	XX	XX	XX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXX	XX	XXX	XXXXXXXXXX	XXXX	XXXXXX	XXXX	XXXX	
SSK	XXX	XXXXX	XXX	XX	X	X	XXXX	XX		XX	X	XXXXX	XX	XX	X	XXXXXXXXXXXXXXXXXX	X	XX	XX	X	X	X	X	X	X	XXX	XX	X	XXXXXX	X	X		X	
SSR		X	X		X	X					XX	XX	X	X	X	X	X		XX	XX	XXX	X	X	XXX	XXX			X				XXXX	X	
STCO				XX	X	X	X		XX	X		XX		X	XX	X			X	X	X		X			XX	X	X	X	X	X	X	X	
STH				X	X			X	X	XX					XX	XXX	X	X	X	X							XXXXXX	X	X	XXXXXX	X	X		
STK	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX	X	XXXXXXXX	XX	XX	XX	XX	XX	XX	XX	XXXXXX		XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXX	XXX	X	XXXXXXXX	XXXXXXXXXXXX	XXXX	XXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXXX	XXXX	
STS							X					XX		X	X	XX	X		X	X	XX	X				X		X					X	
STV			XXX	X	XX	X	X	X	X	X	X	XX	X	XX	X	XXX	XX	XX	X	XXXXXXXXXXXX	XX	XX				X	X	XX	X	XXXX		X	XX	X
SUA	X	XX		XXXXXX	X	X	X	XX	XX	XX	XX	XXXXXXXXXX	XX	XX	XX	X		X	X	X	X	XX	XXX	XX	XX	XX	XX	XX	XX	X	X	X	X	X
SUE		X		X	X		XX	XX				X	X	X	X			X	X														XX	X
SUR												X	XX	X	X	X	XXX																X	
SURF			X		X		X	X	X	X			X		X	X		X																
SVA				X		X		X				XX	XX	X	X			X	X		X			X	X	X	X	X	X				X	
SVB	X				XX							X	X		X			XXX	X			XXX				X							X	
SVST							X					X			XXXX		XX	X	XX	X	X	X	X		X		XX	XXX	X	X	X			
SVV	X			XX							X				X	X	X	XXX	X	X	XX					X	X							
SVW	X	XXXXXXXXXXXXXXXXXX	XXX	XXXX	X	X	X	XX		XX	XXXXX	XXX	XXX	XXXXX	XXXXXXXXXX	X	XXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXX	XXX	X	XXX	XXXXX	X	
SXM		X		XX	X	X	X	X													X	X											X	
SYI	X	X		XXXXX	X	X	X	X	XX	XX	XX	XXX	XXX	X	X	XX	X		X	XX	X	X	XX	XX	XXX			XX	XX		X	X	X	
TAB					X							X	X		X			XXX															X	
TAC		X	XX				X								X			XX															X	
TACH	X	X	X	X	XXX	X	XXXX	X	XX	XXX			XXXX	X	XX	XXX	X	XX	X	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXX	XXX		X	XX	XXXXXXXXXX	XXXXXX		X	X	XX	XX	
TATO	X			X			X	X	X			XXXXX		XX	X	XX	X	XX	XX	XX	XX	XX	XXX	XX		X	XX		X	X	XX	X	XX	
TAY	X	XX	XX		XX					X	X		XX					XX	XXX															
TAZ	XX	XX		XX		X	X	X			X	X						XXXX						X	X	X		X	X		X	XX	X	
TBH	X			XX	XX		X				X	X		X									XX				X	X					X	
TBI				X																													X	
TBR	X			X			X		X		X	X	X	X	X	X		X	X	X		X	X	X									X	
TBT							X																										X	
TCE	X			XX	XX		X	X			X				X	X	X	XXX	X				XX				XXX	X	X				X	
TCF	X	XXXXXX	X	XX	XX	X	X	XXX	XXX	XXXXXX	X	XX	XX	XXXXXXXXXXXXXXXXXX	X	XXX	XX	X	XXXXXXXXXXXXXXXXXXXX	XXX	XXX	XXX					XXXX	XXXX	XXXX		XXXX	XXXXXX	XXX	XXX
TCW	XX	XXX	XX	XX	X	X	X		X	XXX	X	X	X		XX	XXXXXX	X	X	X	X	X	X	X	X	X	X	XXX	XXX	X	X	X	X	X	X
TDS			XXXXX	XX	XX	X	X	X	XX	X	X		XX	X	X	X	XX	X	XX	XX	XXX		XX	X	XXX	XX	X	X	X	X	X	XXXX	XXXX	
TEH					X						X				X	X	X	XX				X	X	X			XX		X	X	XX	XXXX	X	
TGL	X	X		X	X		XX	XX	XX	X	XXXX	XX	X		X			X	XXX	X	XXX		XX	XXX	X	X		X					X	
TGY	XXX	XX		XXXXXXXXXX			X	XXXX	X	XX		XXX		X	XXXXXXXXXX																			
THY		X		XX		X					X	X	X																				X	
THZ	X	XX	X	XX	X		X	X		XXXXX	X	X	X		X	XX	XXXXXX	X		X	X	XX	XX	X	X	X	X	X	XXXXXX	XXXX	X	X	X	
TIA	X	XX	X	XX	X	X	X	X	XXX	X	X	XX	XX	XX	XXXXXXXXXXXXXXXXXX								X	XXXXXXXXXX	X	XXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
TIC			XXXXX	X	XX	XX	X	X	X	XXX	X	XX	XXXXXX	XX	X	XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	XXXXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
TIK							X								X																		X	
TIM		</																																

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The following stations each reported less than 10 readings:

[illegible]